



# NOC/NPC Observation Programme Session 1 INTRODUCTION TO TOKYO

August 2019

# TOKYO 2020 IN NUMBERS

**Olympic Games: 24 July to 9 August**

**17**  
Days  
(±0)

**33**  
Sports  
(+5)

**339**  
Events  
(+33)

**42**  
Venues  
(+5)

**11,090**  
Athletes  
(-148)

**48.5%**  
Female ratio  
(+2.9%)





# ADDITIONAL SPORT



## Baseball/Softball

Yokohama Baseball Stadium  
Fukushima Azuma Baseball Stadium

Baseball / Softball (2 events)  
M:144 (6 Teams)  
W: 90 (6 Teams)



## Karate

Nippon Budokan

Kata / Kumite (8 events)  
M:40  
W:40



## Skateboarding

Ariake Urban Sports Park

Park / Street (4 events)  
M:40  
W:40



## Sport Climbing

Aomi Urban Sports Park

Bouldering, Lead & Speed  
Combined  
M:20 (2 events)  
W:20



## Surfing

Tsurigasaki Surfing Beach

Shortboard (2 events)  
M:20  
W:20

# GAMES VISION

***Sport has the power  
to change the world  
and our future.***

The Tokyo 1964 Games completely transformed Japan.  
The Tokyo 2020 Games, as the most innovative in history,  
will bring positive reform to the world by building on three core concepts:

"Striving for your personal best (Achieving Personal Best)"

"Accepting one another (Unity in Diversity)"

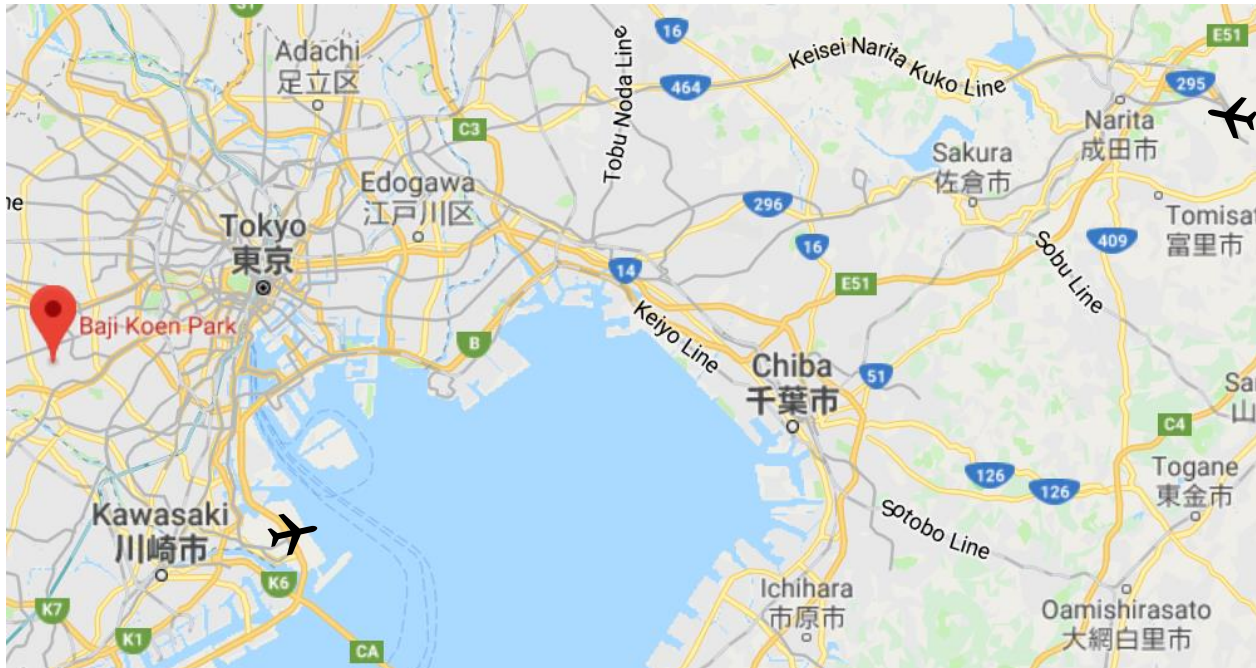
"Passing on Legacy for the future (Connecting to Tomorrow)"



# GETTING TO TOKYO

Direct flights to Narita and Haneda are the most common ways to access the country. Once you arrive, you can jump on an express train or Limousine bus that will transport you into the heart of the city.

- **Narita Airport** - Equestrian Park 80km
- **Haneda Airport** - Equestrian Park 19km



# STAYING IN TOKYO – General info

- Shops usually open from 10am to 10pm
- Convenience stores/supermarkets are usually open 24h
- Tokyo subway has 18 lines, all accessible with a pre-paid card (Suica/Pasmo) which are available in every station (cash only)
- Japan is +9 hours GMT
- ¥/credit cards on Visa or Mastercard circuit that can be used abroad
- ATM machines are available 24/7 in convenience stores (FamilyMart, Lawsons, 7-Banks)
- Electric outlets are identical to 2-pin North American outlets
- Rainy season from June to July



# PROGRAMME DETAILS

|                  |  |
|------------------|--|
| <b>Session 1</b> | Welcome to Baji Koen, venue design, development, operation and venue tour. |
| <b>Session 2</b> | Equine arrivals/departure and logistics.                                   |
| <b>Session 3</b> | Operations: VIL, ACR, FNB, TRA, MED.                                       |
| <b>Session 4</b> | Climate impact and mitigation.   |
| <b>Session 5</b> | Sea Forest Cross Country Course briefing and venue tour.                   |
| <b>Session 6</b> | Veterinary facilities and services.  |
| <b>Session 7</b> | Test Event review.   |

# BAJIKOEN – EQUESTRIAN PARK - EQP

Baji Koen Park is located in Setagaya, one of the 23 special wards in Tokyo. It was opened in 1940 not only as a place to interact with horses but also to provide Tokyo residents with a place to relax in its 45 acres.





# BAJIKOEN – EQUESTRIAN PARK - EQP

Bajikoen is owned by the Japan Racing Association since its first opening. During Tokyo Olympics in 1964 it was used as Equestrian venue.

The renovation project founded by JRA started in January 2017 and the Olympic Organizing Committee was also involved in the construction of the temporary facilities for Tokyo 2020 since 2018. After the Olympic Games Bajikoen will be part of the legacy project to help the development of Equestrian sports in Japan.

Bajikoen is the name of the park, owned by JRA, Equestrian Park is the Olympic name for the venue and EQP is the acronym.

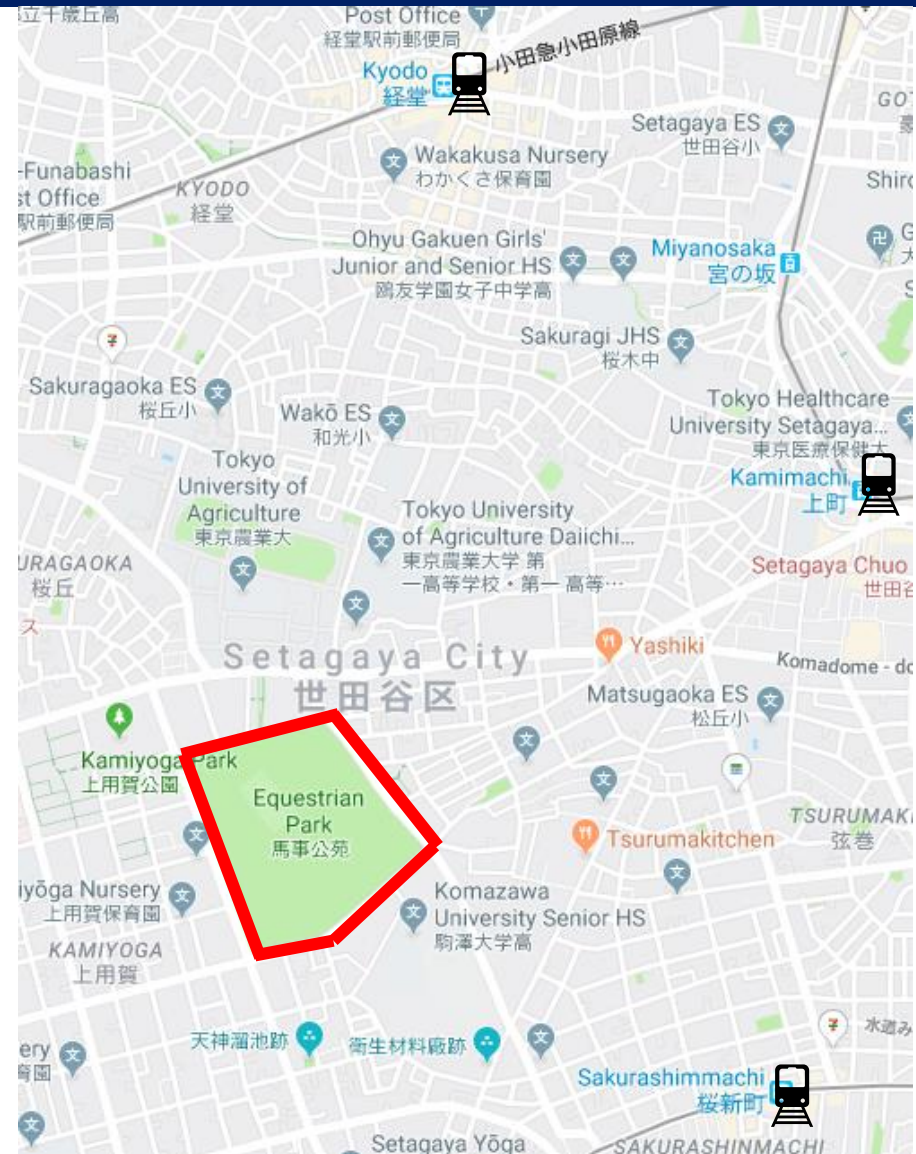


# BAJIKOEN AREA

Bajikoen is accessible by public transport from the following subway stations:

- 15mins walking from **Sakurashimmachi** station on the Den-en-toshi Line
- 15mins walking from **Kamimachi** station on the Setagaya Line
- 20mins walking from **Kyodo** station on the Odakyu Odawara Line.

For 2020, in the area of the Main Entrance to the venue there are a number of local services such as restaurants, shops, supermarkets and tack shops. Taxis frequently pass along this road.





# OLYMPIC GAMES TIMETABLE

## DRESSAGE

| Day | Date               | Competition  | Times         |
|-----|--------------------|--|---------------|
| 0   | Friday, 24 July    | Opening Ceremony   |               |
|     |                    | Dressage - 1st Horse Inspection  | 9:30 - 10:15  |
| 1   | Saturday, 25 July  | Dressage - Grand Prix<br>1st Team and Individual Qualifier (30 participants) | 17:00 - 22:00 |
| 2   | Sunday, 26 July    | Dressage - Grand Prix<br>1st Team and Individual Qualifier (30 participants) | 17:00 - 22:00 |
| 3   | Monday, 27 July    | Rest day   |               |
| 4   | Tuesday, 28 July   | Dressage - Grand Prix Special<br>Team Final (24 participants)                | 17:30 - 22:40 |
| 5   | Wednesday, 29 July | Dressage - 2nd Horse Inspection  | 9:30 - 10:30  |
|     |                    | Dressage - Grand Prix Free Style<br>Individual Final (18 participants)       | 17:30 - 21:25 |

# OLYMPIC GAMES TIMETABLE

## EVENTING

| Day | Date               | Competition  | Times  |
|-----|--------------------|--|--|
| 6   | Thursday, 30 July  | Eventing - 1st Horse Inspection  | 9:30 - 10:30                                   |
| 7   | Friday, 31 July    | Eventing Dressage<br>Team and Individual (44 participants)   | 8:00 - 11:00<br>17:30 - 20:55                  |
| 8   | Saturday, 1 August | Eventing Dressage<br>Team and Individual (21 participants)   | 8:00 - 11:10                                   |
| 9   | Sunday, 2 August   | Eventing Cross-country<br>Team and Individual (65 participants)  | 8:30 - 11:55                                   |
| 10  | Monday, 3 August   | Eventing 2nd Horse Inspection<br>Jumping Team Final & Individual Qualifier<br>Jumping Individual Final (25 participants) | 9:30 - 10:30<br>17:00 - 19:35<br>20:45 - 21:45 |



# OLYMPIC GAMES TIMETABLE

## SHOW JUMPING

| Day | Date                | Competition                                      | Times         |
|-----|---------------------|--|---------------|
| 8   | Saturday, 1 August  | Jumping 1st Horse Inspection                     | 19:00 - 21:30 |
| 9   | Sunday, 2 August    | Training session                                 | 19:00 - 22:00 |
| 11  | Tuesday, 4 August   | Jumping Individual Qualifier - (75 participants) | 19:00 - 22:45 |
| 12  | Wednesday, 5 August | Jumping Individual Final (30 participants)       | 19:00 - 21:40 |
| 13  | Thursday, 6 August  | Jumping 2nd Horse Inspection                     | 9:30 - 10:30  |
| 14  | Friday, 7 August    | Jumping Team Qualifier (60 participants)         | 19:00 - 22:05 |
| 15  | Saturday, 8 August  | Jumping Team Final (30 participants)             | 19:00 - 21:30 |
| 18  | Sunday, 9 August    | Closing Ceremony                                 |               |

# PARALYMDRESSAGE

| Day | Date                | Competition   | Times         |
|-----|---------------------|---|---------------|
| 2   | Thursday, 27 August | Individual Test - Grade II                                  | 15:00 - 22:30 |
|     |                     | Individual Test - Grade IV                                  |               |
|     |                     | Individual Test - Grade V                                   |               |
|     |                     | Individual Test - Grade II/IV/V Victory Ceremony            |               |
| 3   | Friday, 28 August   | Individual Test - Grade I                                   | 15:00 - 22:20 |
|     |                     | Individual Test Grade III                                   |               |
|     |                     | Individual Test I/III Victory Ceremony                      |               |
| 4   | Saturday, 29 August | Team Test to Music  | 17:00 - 21:50 |
| 5   | Sunday, 30 August   | Team Test to Music  | 18:00 - 20:35 |
|     |                     | Team Test to Music Victory Ceremony                         |               |
| 6   | Monday, 31 August   | Individual Freestyle Test - Grade IV                        | 15:30 - 22:35 |
|     |                     | Individual Freestyle Test - Grade V                         |               |
|     |                     | Individual Freestyle Test - Grade V/IV Victory Ceremony     |               |
|     |                     | Individual Freestyle Test - Grade III                       |               |
|     |                     | Individual Freestyle Test - Grade II                        |               |
|     |                     | Individual Freestyle Test - Grade I                         |               |
|     |                     | Individual Freestyle Test - Grade III/II/I Victory Ceremony |               |



# Q&A





CONFIDENTIAL

# NOC/NPC Observation Programme Session 1- part 2 EQUESTRIAN PARK

August 2019

# EQP OVERALL VISUAL



# FoP VISUAL





# FoP CLOSE-UP VISUAL





# FINAL WARM UP VISUAL



# VISUAL



# GRANDSTANDS VISUAL



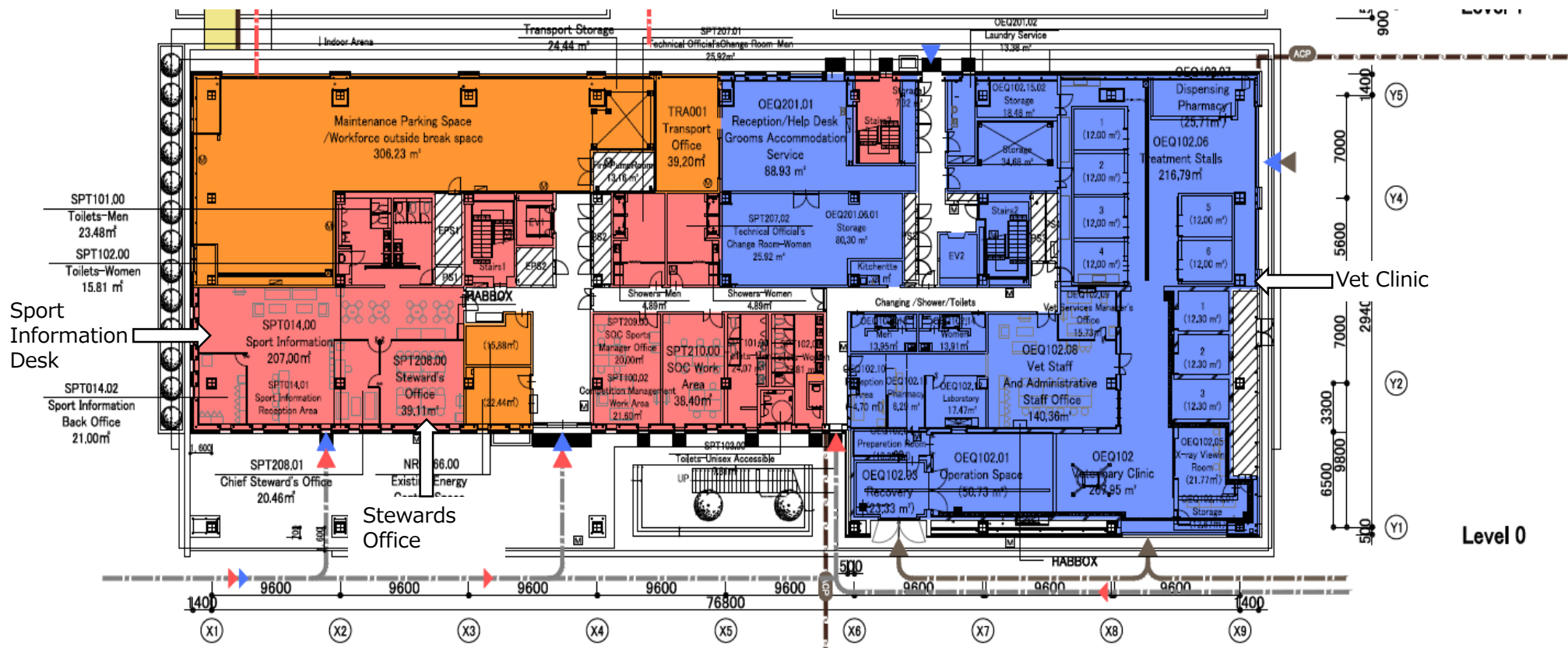


# EQUESTRIAN PARK - BAJIKOEN



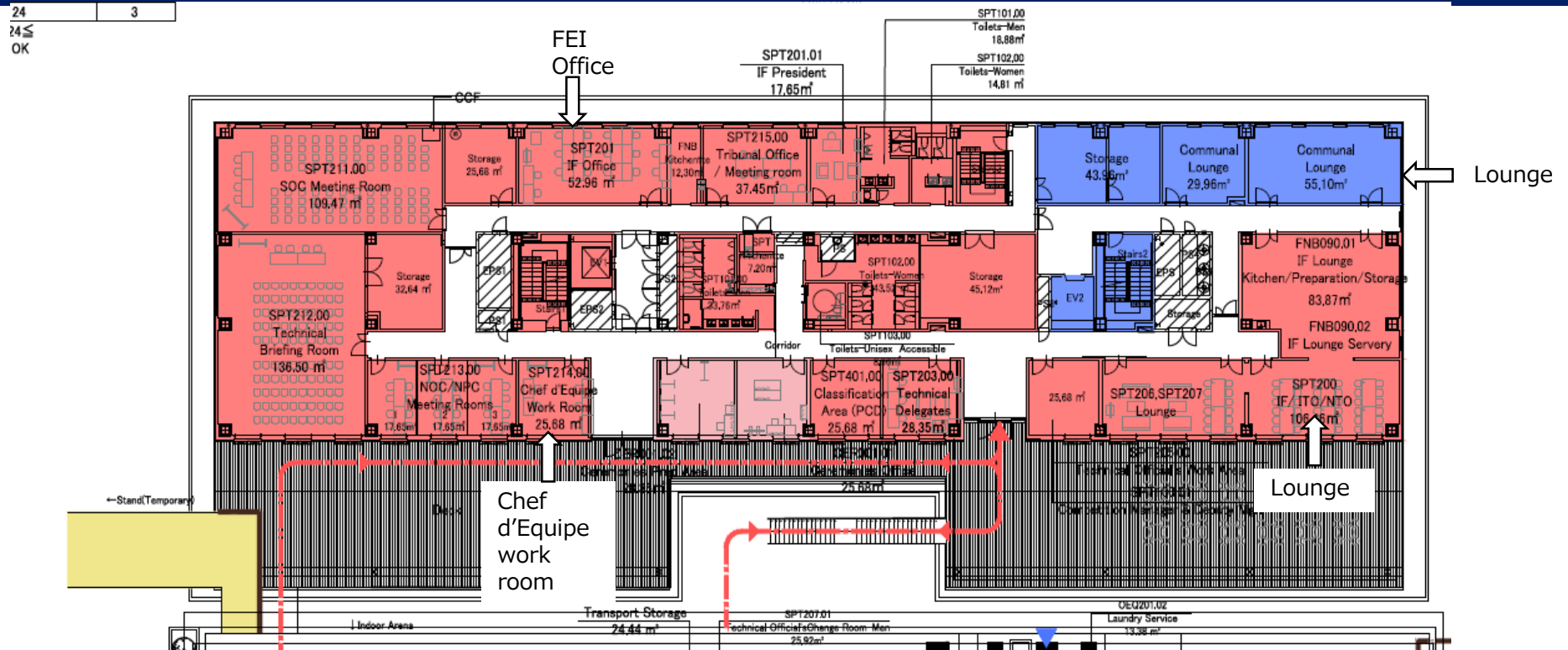


# OPERATION CENTRE – level 1



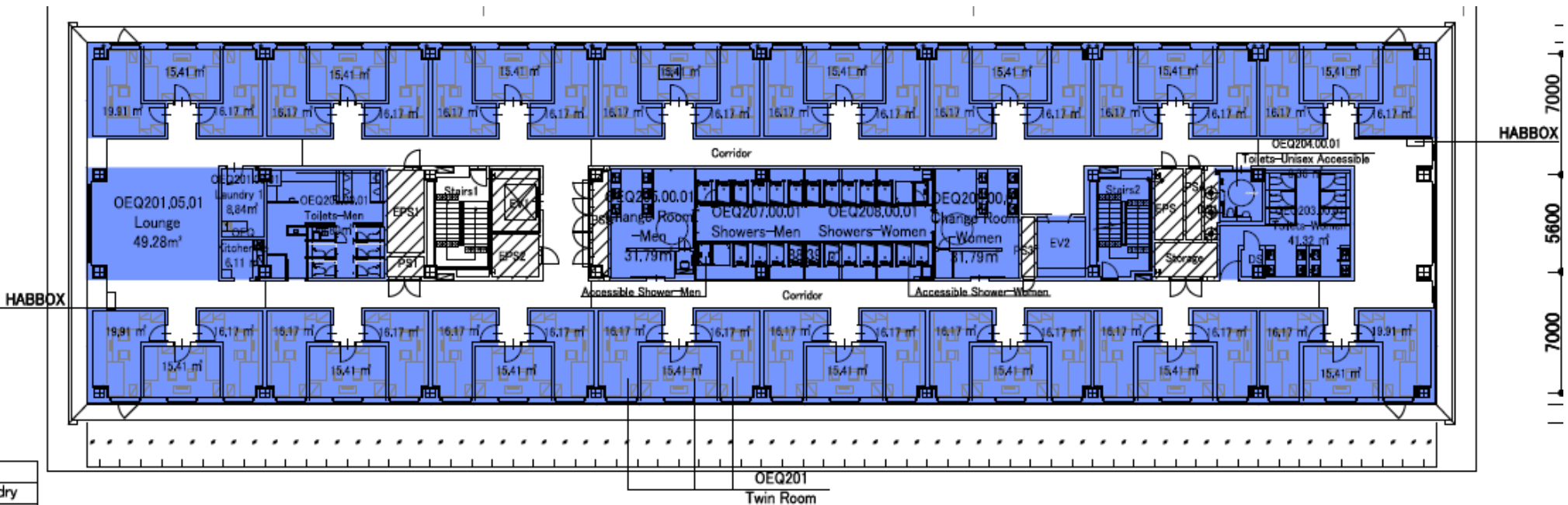
- Vet Clinic
- Sport Information Desk
- Steward Office
- Grooms' Accommodation desk

# OPERATION CENTRE – level 2



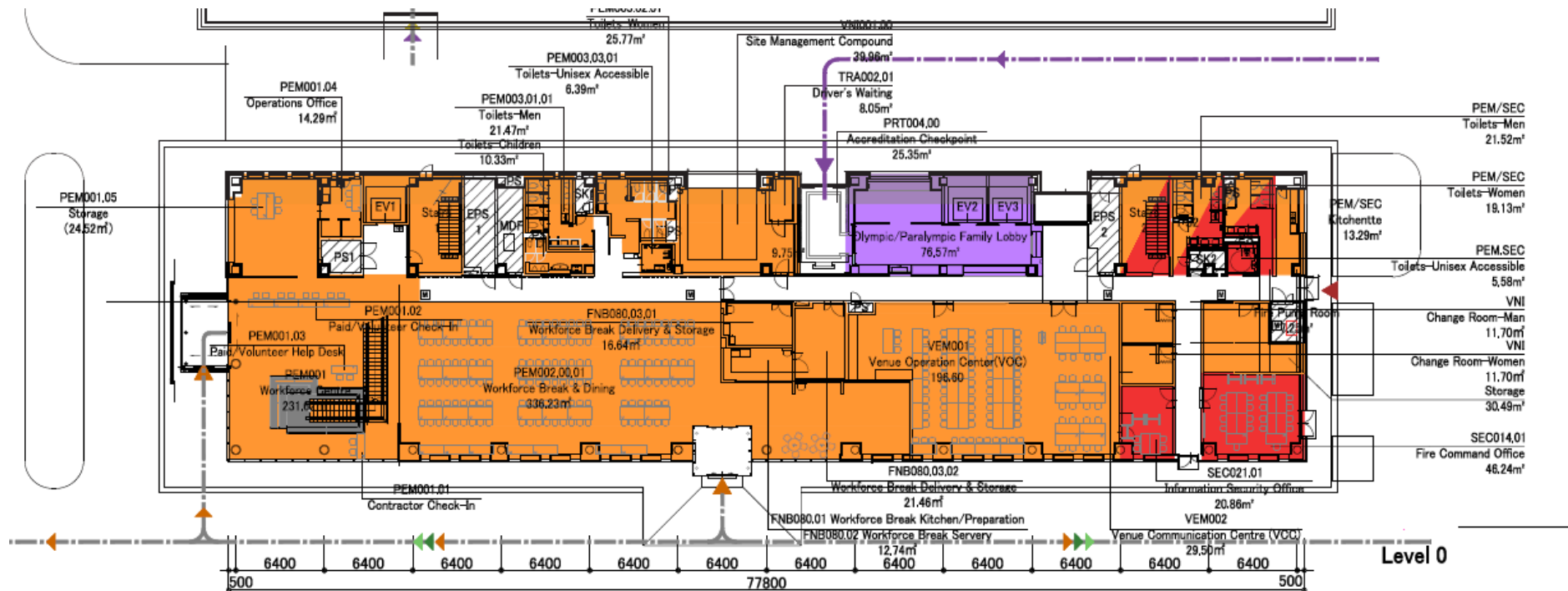
- Meeting Rooms
- Sport Office
- IF meeting room and office
- Chef d'Equipe Work Room
- TD Office
- TOs Office
- TOs Lounge

# OPERATION CENTRE – level 3



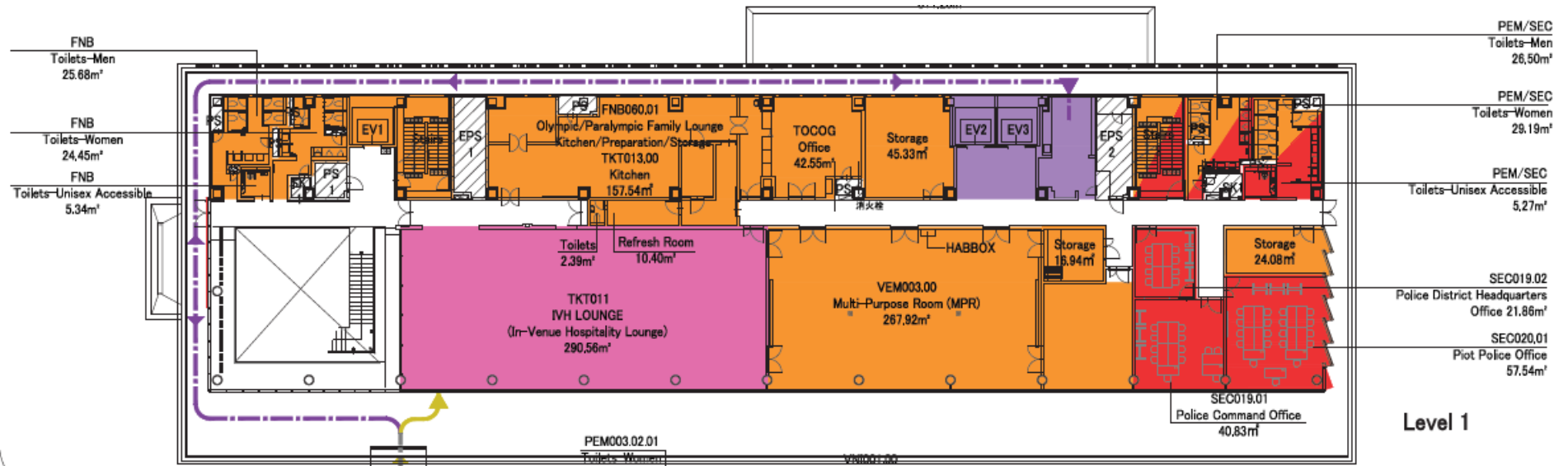
- Grooms Accommodation: 160 double rooms – more details in **Session 3**
- Lounge
- Laundry facilities
- Reception desk
- Toilets and Showers facilities
- Changing Rooms

# MAIN OFFICE – 1<sup>st</sup> Floor

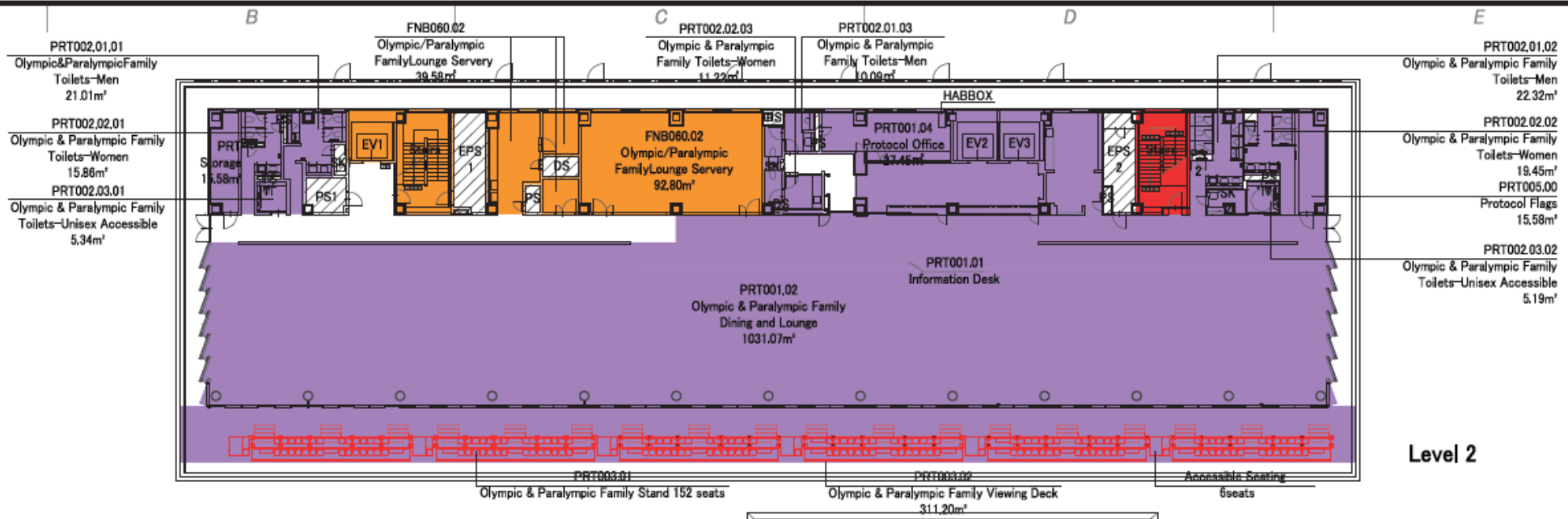




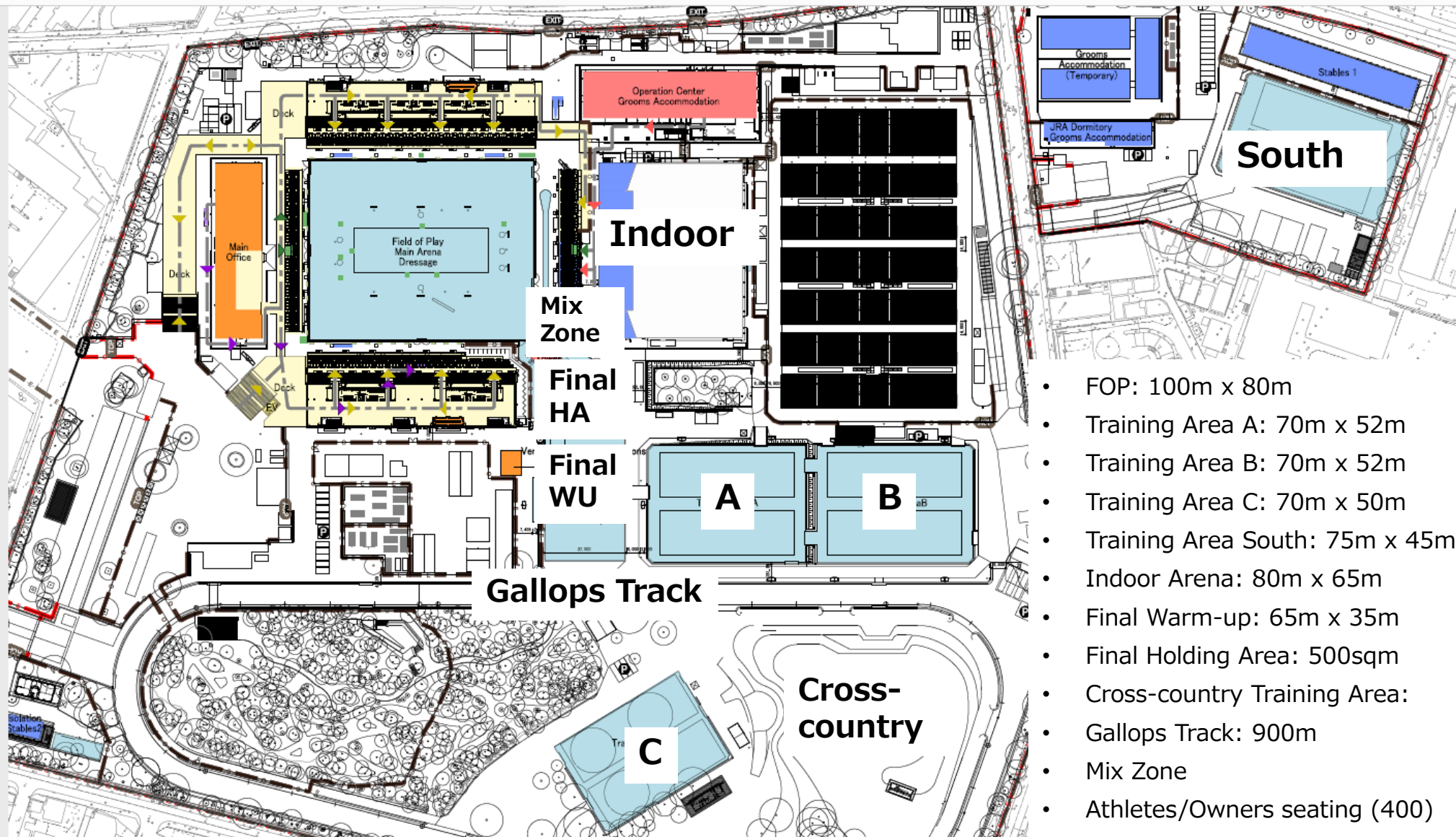
# MAIN OFFICE – 2<sup>nd</sup> Floor



# MAIN OFFICE – 3<sup>rd</sup> Floor

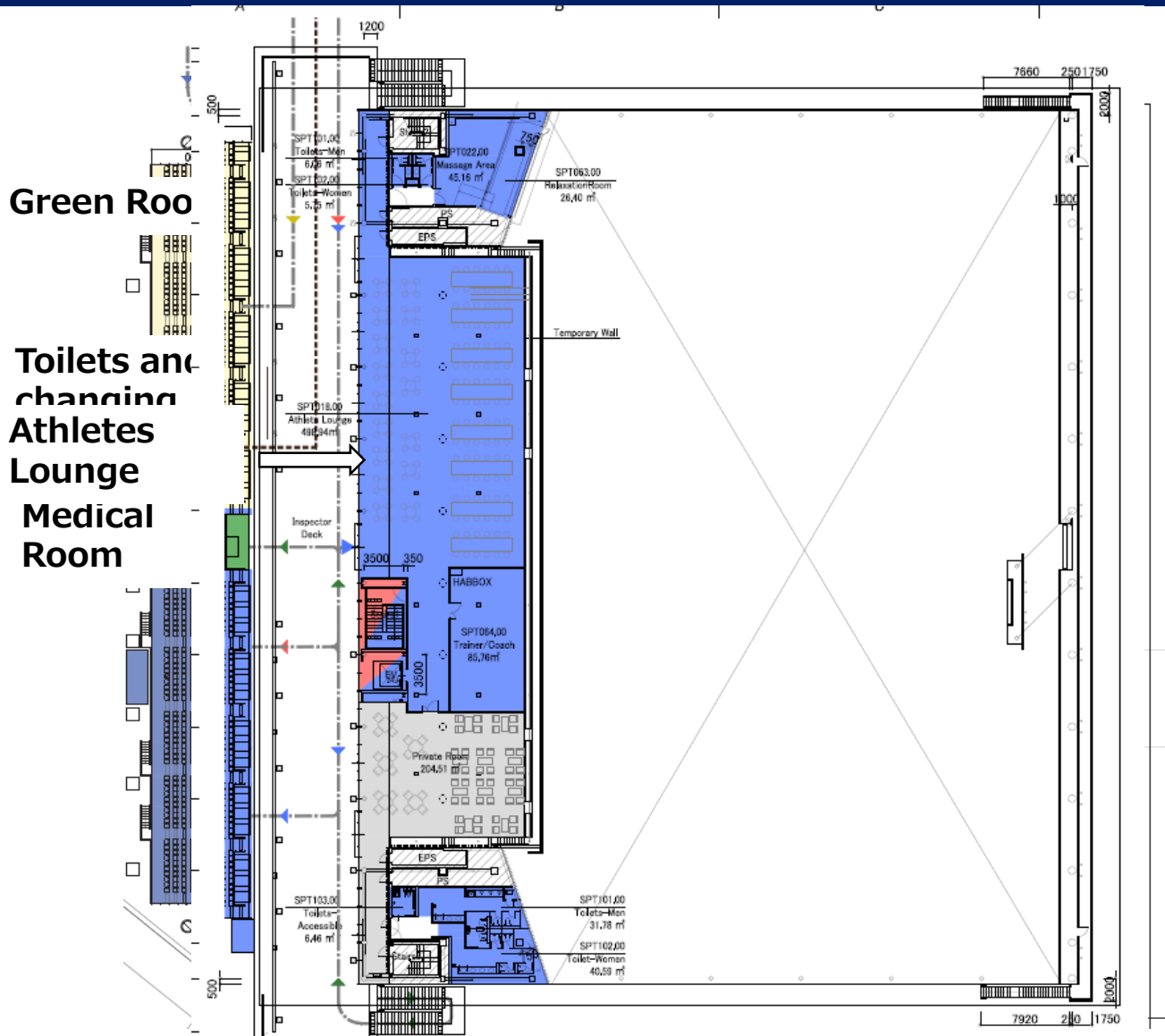


# ARENAS DETAILS

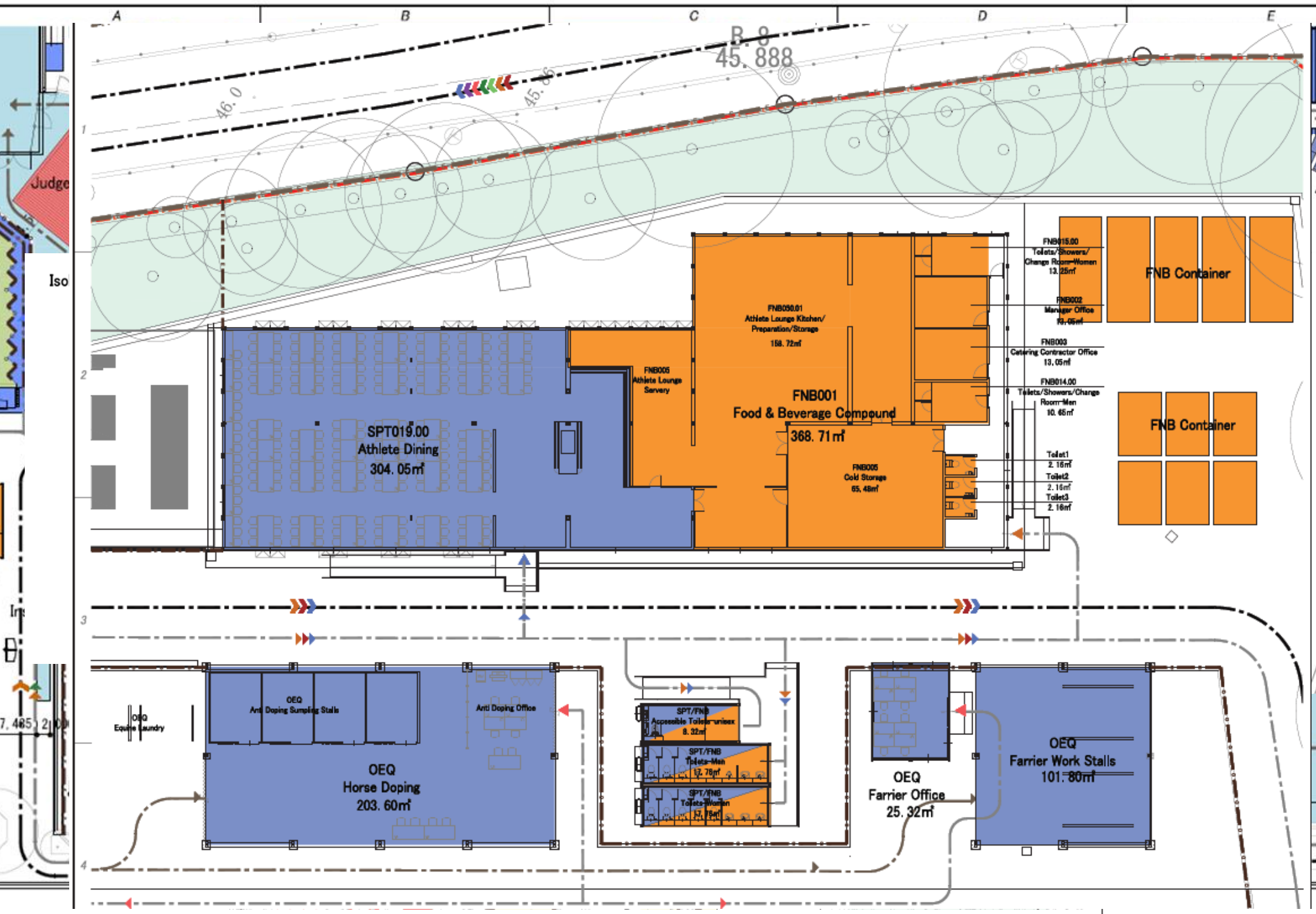


- FOP: 100m x 80m
- Training Area A: 70m x 52m
- Training Area B: 70m x 52m
- Training Area C: 70m x 50m
- Training Area South: 75m x 45m
- Indoor Arena: 80m x 65m
- Final Warm-up: 65m x 35m
- Final Holding Area: 500sqm
- Cross-country Training Area:
- Gallops Track: 900m
- Mix Zone
- Athletes/Owners seating (400)

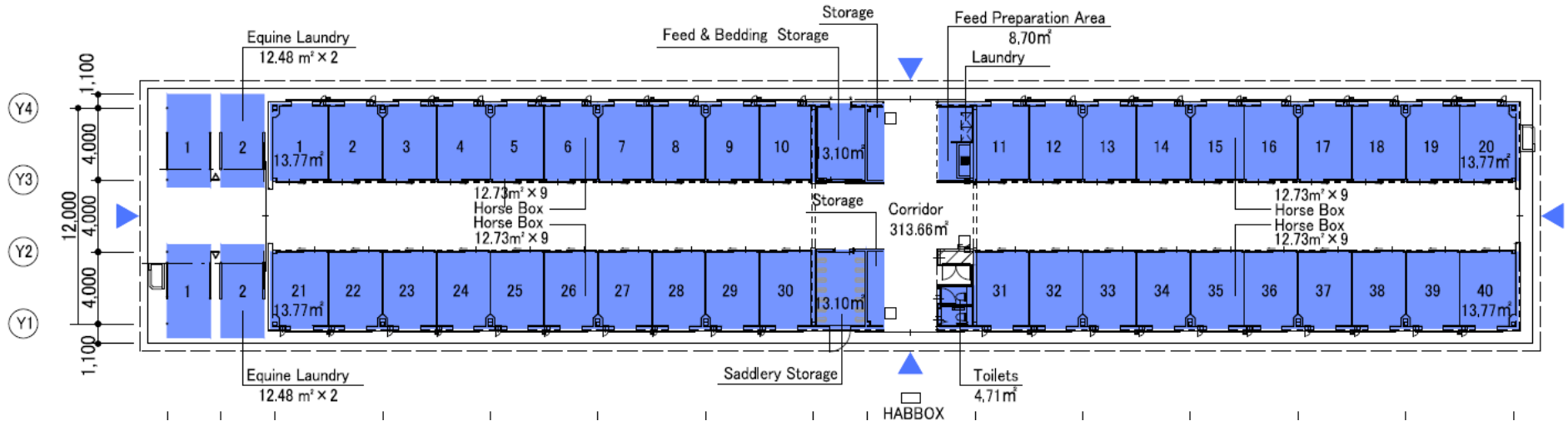
# INDOOR ARENA







# STABLES

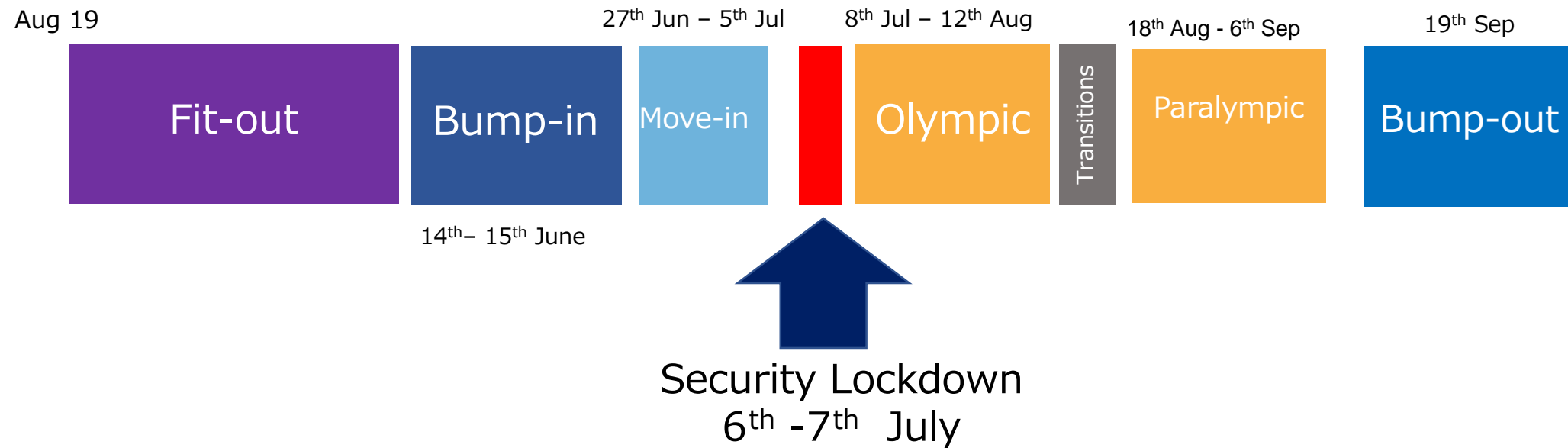


- 3 blocks with 40 4x3m stables plus 5 blocks with 42 4x3 stables each with air conditioner
- 330 stables in total
- Feeding and Bedding storage
- Tack storage
- Laundry facilities
- 4 wash-bay areas each block
- Toilets

# STABLES



# VENUE PROCESS & TIMELINE





# LOGISTICS - CONTAINERS

It is planned that NOC's will be able to send container to the EQP venue only for the 2020 Olympic & Paralympic Games.

An NOC notification will be issued shortly to understand the likely demand for this service after which instructions on how to book a container for delivery will be provided.

Each container can be provided with power – details of the required specifications will be issued with the booking information.

Details of what will be permitted in the containers will be issued with the booking information.



# Q&A



# NOC/NPC Observation Programme Session 2 SEA FOREST CROSS COUNTRY COURSE

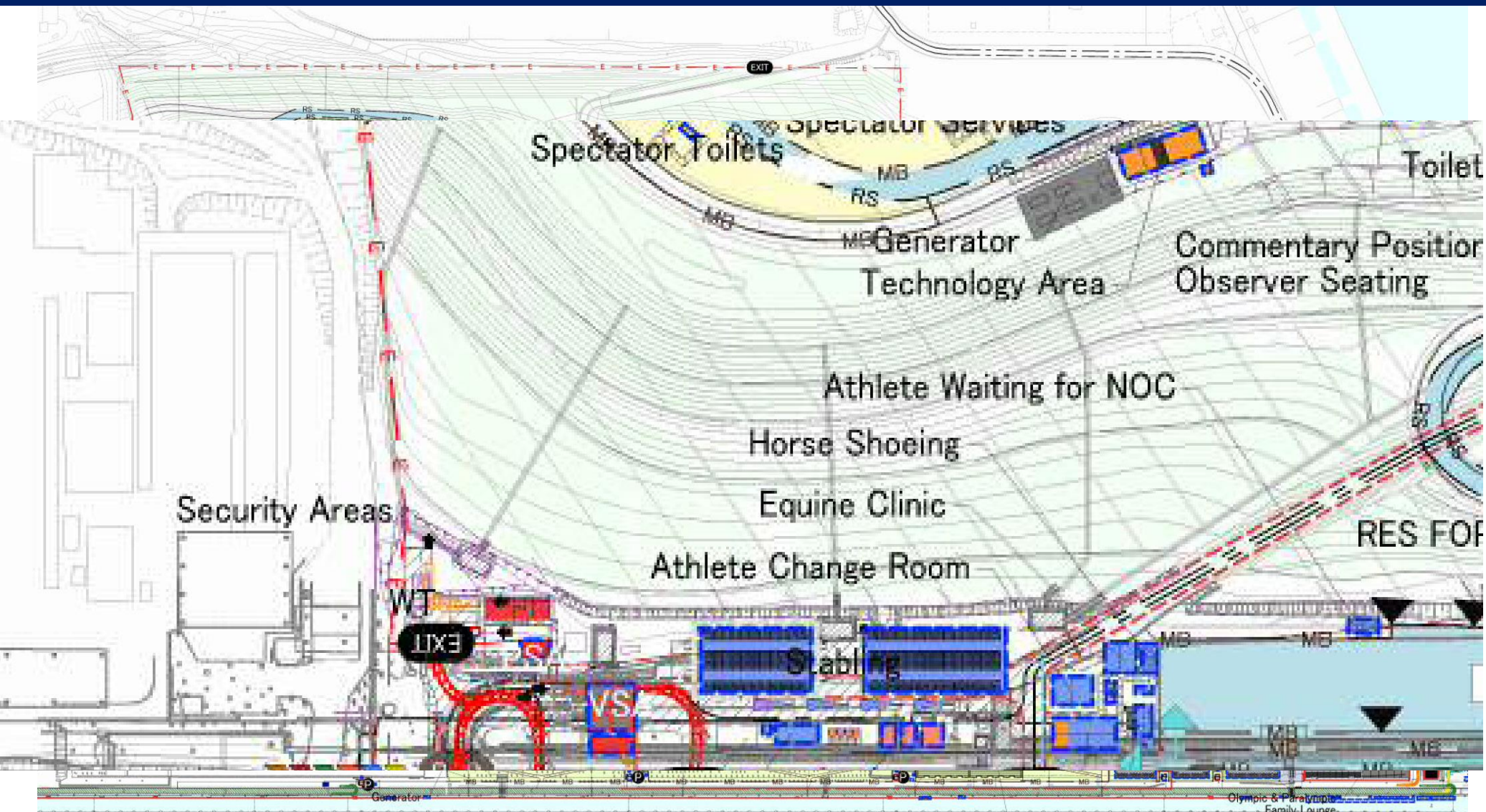
August 2019

# OVERALL VISUAL



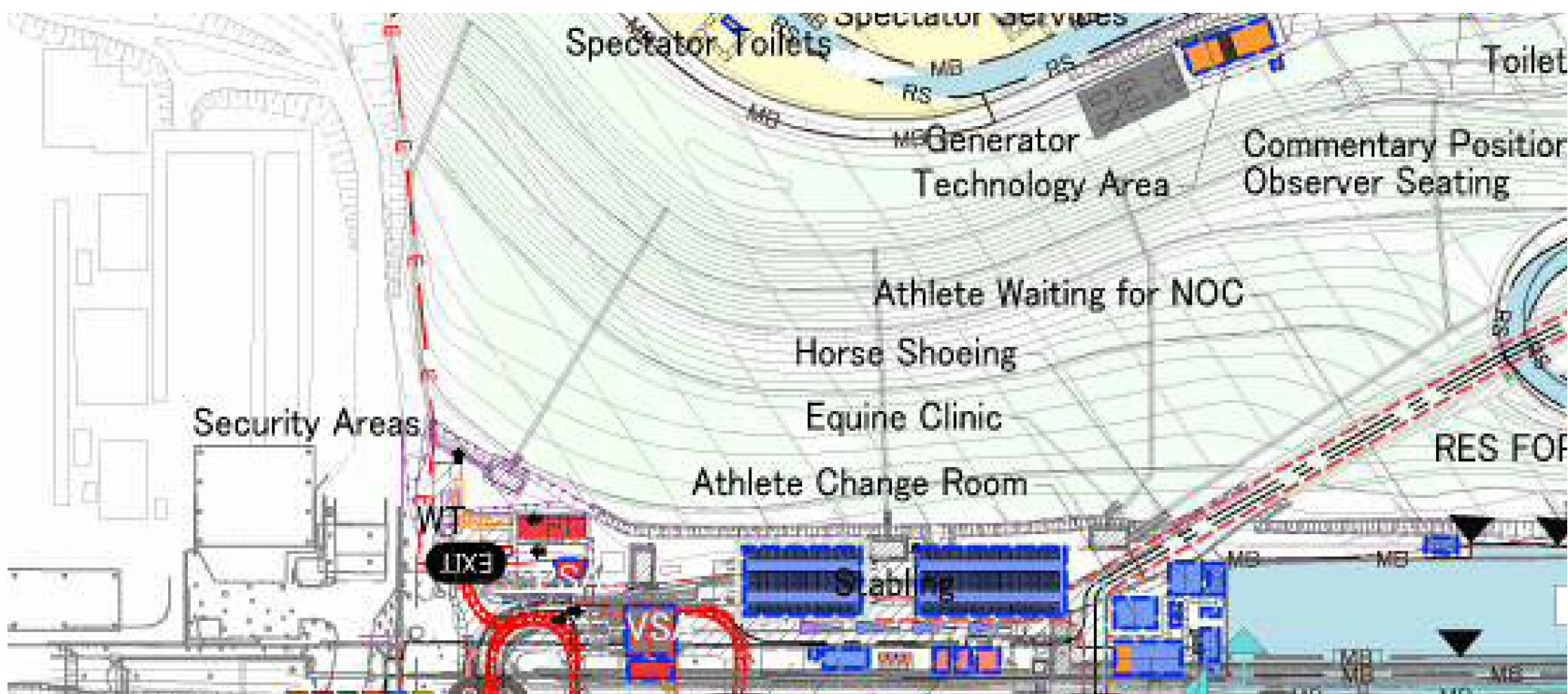


# OVERALL MAP





# OVERALL MAP

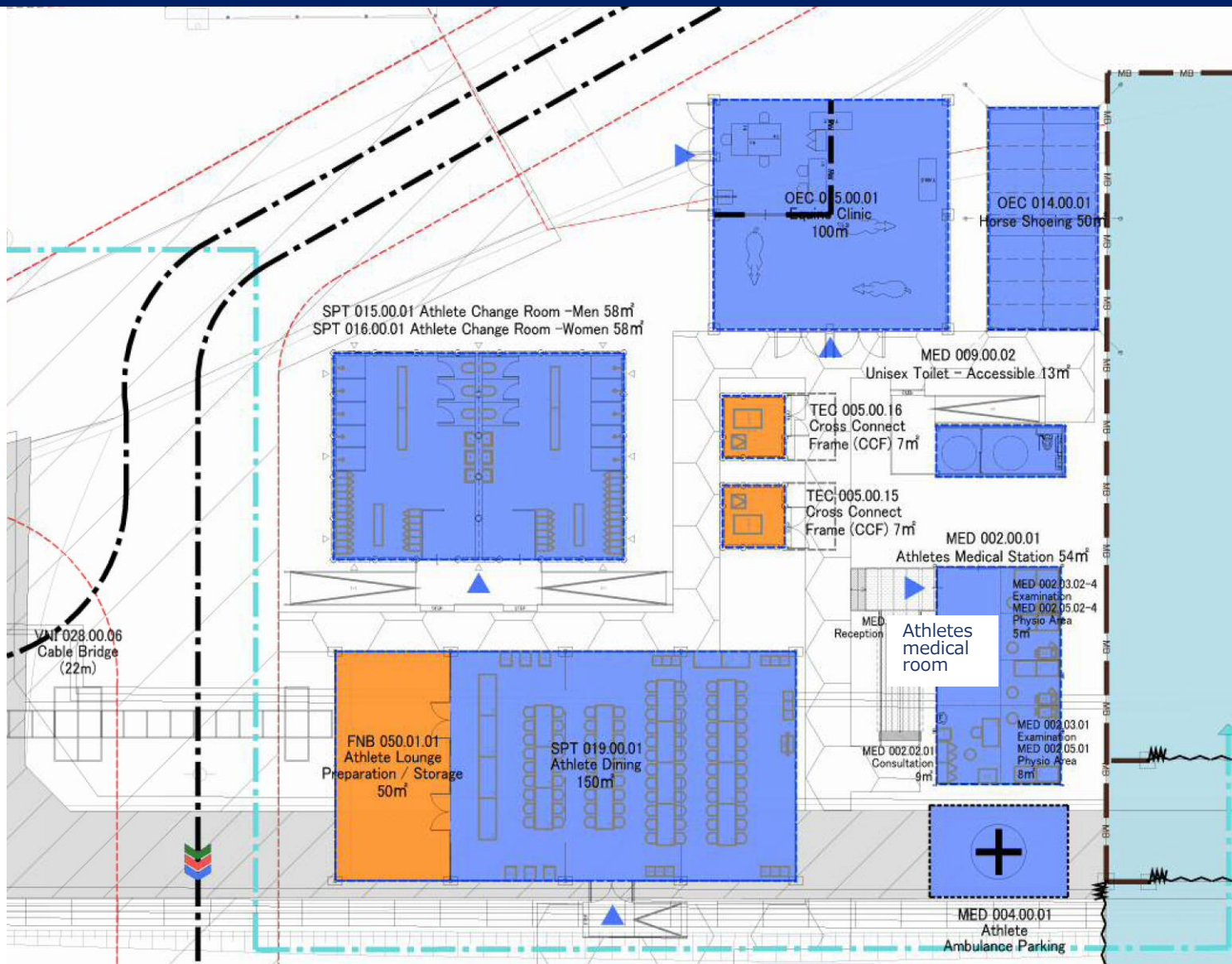




# STABLES AREA

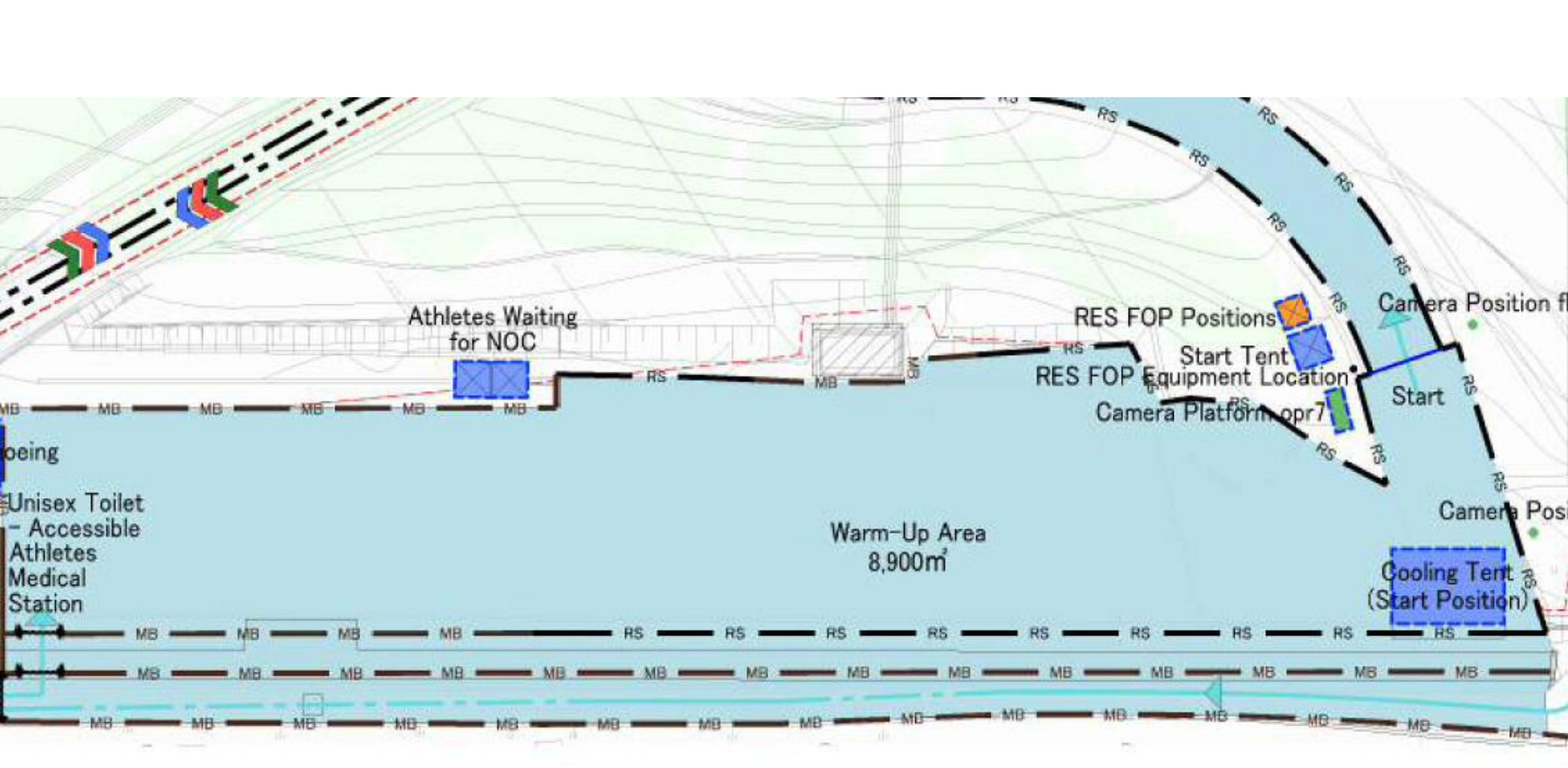


# FACILITIES

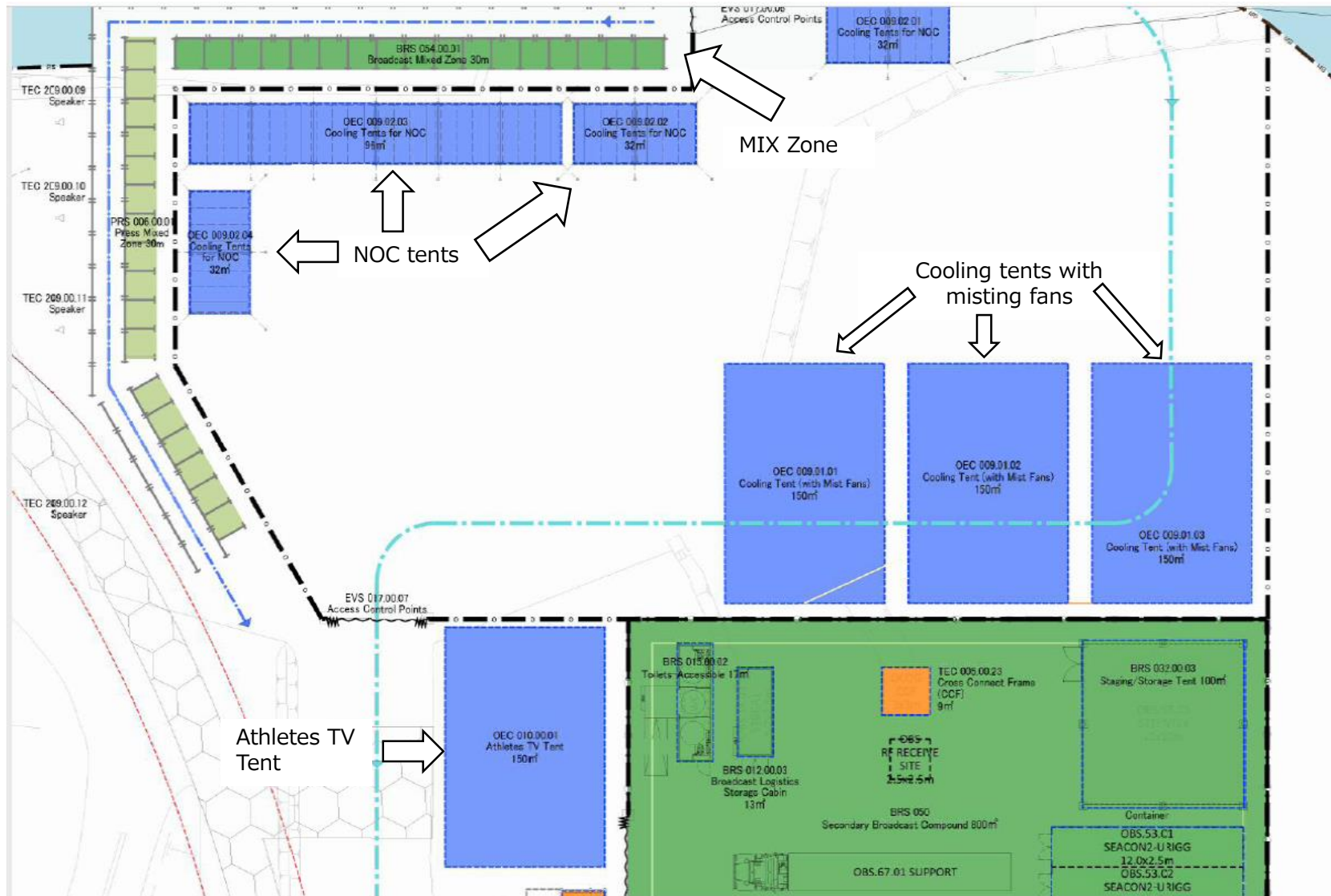




# WARM UP AREA



# WASHDOWN AREA





# GROOMS' ACCOMODATION



# FOOTING TESTS



# OVERVIEW

- Tender process
- Pre-selection
- Track in box test
- Test of arena with similar material installed
- Overseeing local preparations
- Test of finished installation
- Test event
- Fine tuning maintenance protocols
- Ensure consistent footing during event

Selection

Installation

Final test

Games

# SELECTION

- Criteria for tender decided by OC and FEI (Footing expert))
- 3 top candidates selected for Track in a box evaluation



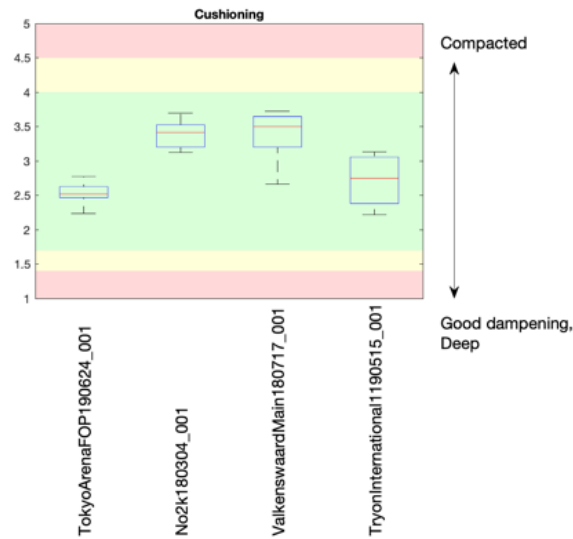
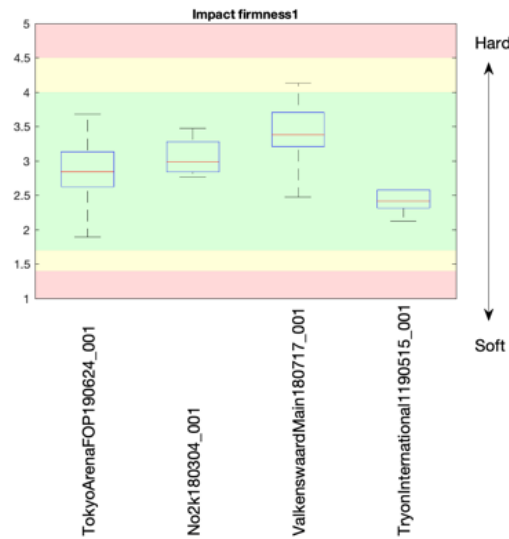
- Quality assessment. Decision by OC

# INSTALLATION

- OBST test in Valkenswaard
  - Drainage
  - Properties
- Collaboration
  - Fine tuning
  - Installation in Bajikoen Equestrian Park (EQP)
- OBST test in EQP



# FEI FOOTING STANDARDS - RESULTS



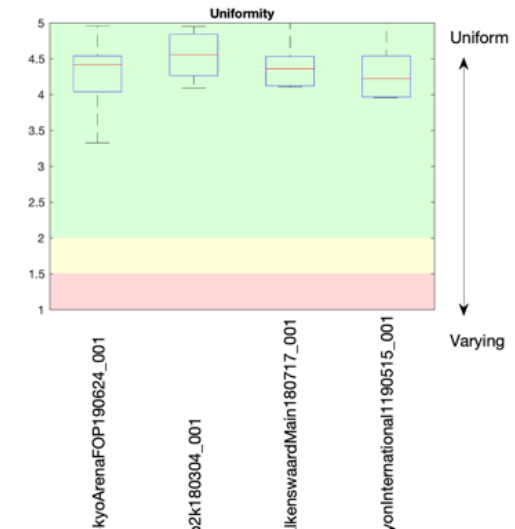
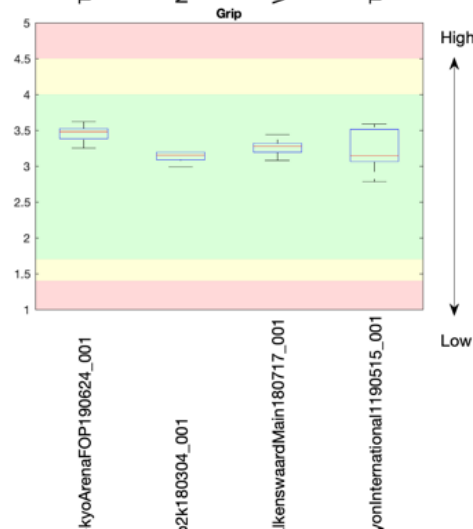
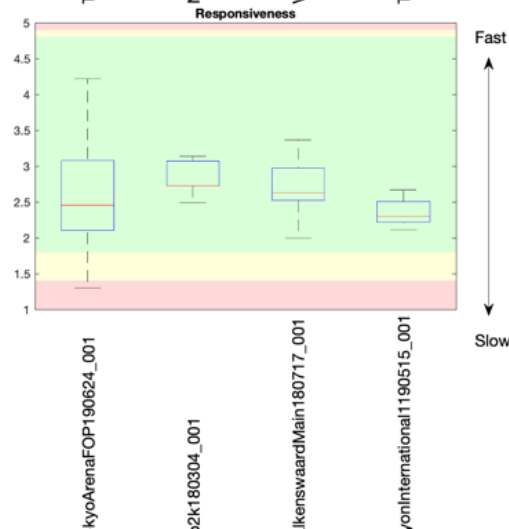
1. Impact firmness: The shock experienced by the horse when the hoof contacts the surface. Influenced by the very top layer of surface

2. Cushioning: How much a surface is supportive compared to how much it gives. Also how well it dampens maximal vertical force. Influenced by deeper layers in the footing

3. Responsiveness: How active or springy the surface feels to the rider. Also how fast or slow it responds

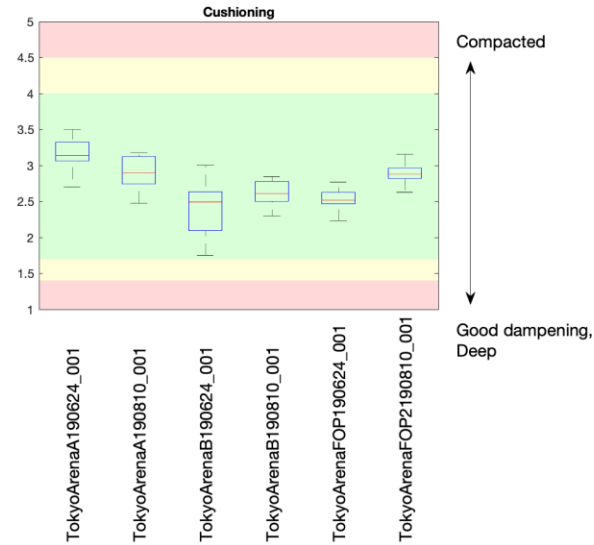
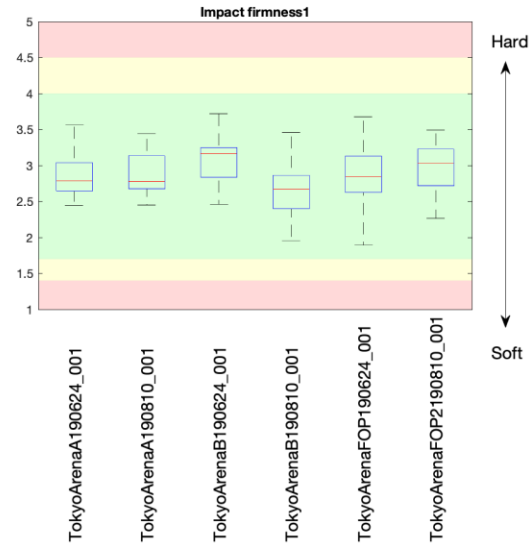
4. Grip: How much the horses' foot slides during landing, turning and pushing off.

5. Uniformity: How regular the surface feels when the horse moves across it.

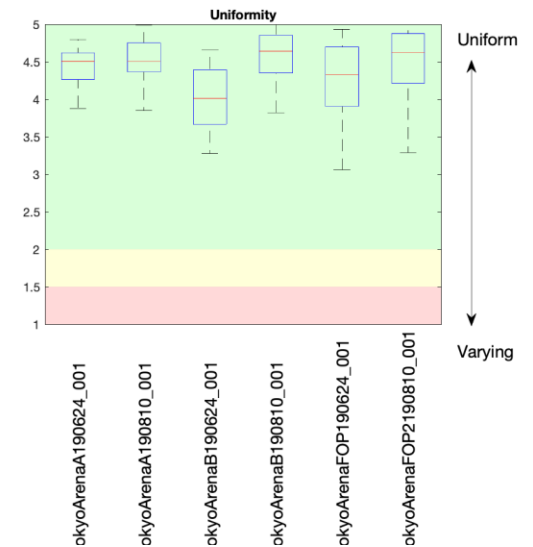
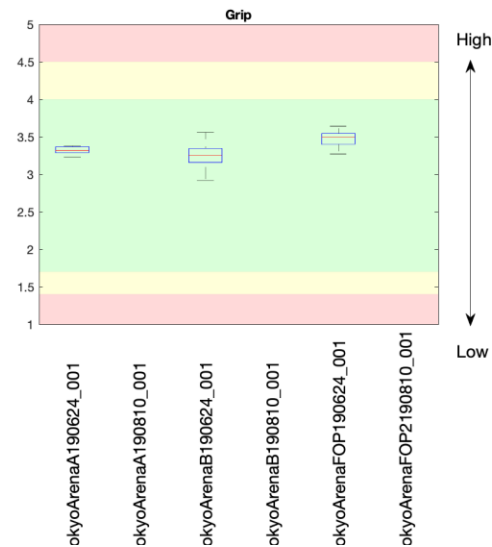
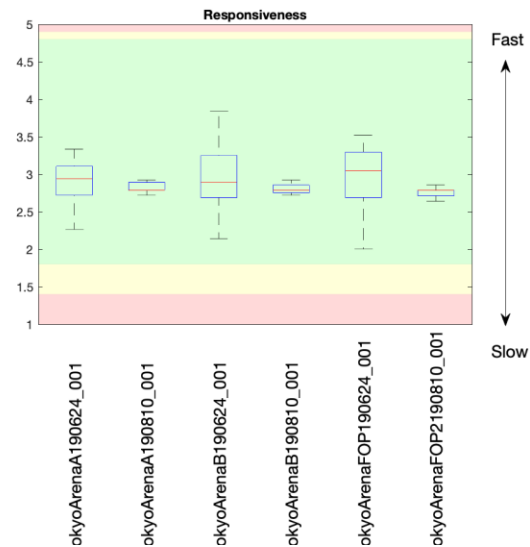




# FINAL TEST ONGOING RIGHT NOW



1. Impact firmness: The shock experienced by the horse when the hoof contacts the surface. Influenced by the very top layer of surface
2. Cushioning: How much a surface is supportive compared to how much it gives. Also how well it dampens maximal vertical force. Influenced by deeper layers in the footing
3. Responsiveness: How active or springy the surface feels to the rider. Also how fast or slow it responds
4. Grip: How much the horses' foot slides during landing, turning and pushing off.
5. Uniformity: How regular the surface feels when the horse moves across it.



# GROUPS FOR THE EQP VENUE TOUR

|                          |  |
|--------------------------|--|
| Australia                | YASUHIKO HARUTA<br>SPORT MANAGER               |
| Belgium                  |  |
| Canada                   |  |
| China                    |  |
| Finland                  |  |
| France                   | ALEC LOCHORE<br>COMPETITION MANAGER            |
| Germany                  |  |
| Great Britain            |  |
| Indonesia                |  |
| Ireland                  |  |
| Israel                   |  |
| Italy                    |  |
| Japan                    |  |
| Netherlands              | MINORU KUAMOTO<br>TECHNICAL OPERATIONS MANAGER |
| New Zealand              |  |
| Norway                   |  |
| Russia                   |  |
| Spain                    |  |
| Sweden                   |  |
| Switzerland              |  |
| United States of America |  |



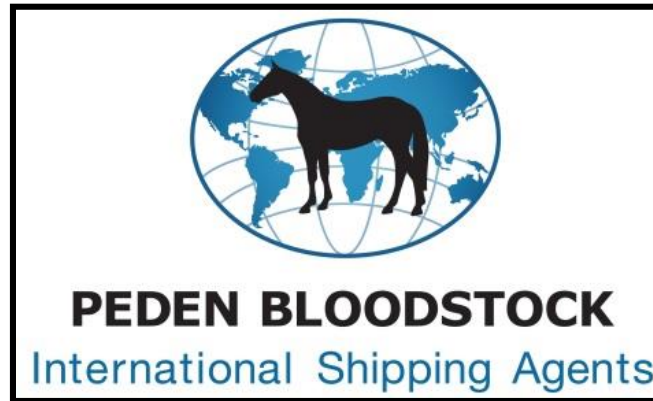
# Q&A



# NOC/NPC Observation Programme Session 3 LOGISTICS

August 2019





## **Peden Bloodstock**

Are appointed by Tokyo 2020 to coordinate the  
Equine Transport, Quarantine, Health, Logistics &  
Stable Management for the

**2020 Olympic & Paralympic Games**

# AIRFREIGHT HUBS

- Europe: Liege, Belgium
- North America: New York and/or Chicago
- Australasia: Sydney or Melbourne

# FLIGHT INFORMATION

- 328 horses
- 50 nations
- <45 horses per flight ex EU
- 2 flights per discipline
- 9 NF attendants per flight
- 120,000kgs of equipment
- 90 percent of all participating horses will originate in Europe with the balance travelling from North America & Australasia.

# AIRCRAFT

- EU origin horses (arriving/departing Haneda Airport)
  - B777F wide bodied aircraft
  - 11 seats
  - Technical stop in Dubai
  - Flight Time 16:00 hours ex EU, 19:40 hours ex Tokyo
  - Peden Pro Grooms on each flight
  - Limited NF seating allocated pro-rata (groom or vet)
  - NFs must collectively nominate a minimum of one NF team Vet per aircraft
- North America (arriving/departing Narita Airport)
  - B747 wide bodied aircraft
  - 4 seats
  - Technical stop in Anchorage
  - Flight time 15:00 hours ex NYC, 18:30 hours ex Tokyo
  - 1 Peden pro groom per flight
  - NFs must collectively nominate one NF team Vet per aircraft



# CHARTER SCHEDULES EX EU

|  | <b>Liege-Haneda</b>                                | <b>Haneda-Liege</b>                            |
|--|--|--|
| <b>Dressage</b>  | 15th July 0045-0200+1<br>16th July 0045-0200+1     | 1st August 0600-1840<br>2nd August 0600-1840   |
| <b>Eventing</b>  | 20th July 0045-0200+1<br>21st July 0045-0200+1     | 6th August 0600-1840<br>7th August 0600-1840   |
| <b>Jumping</b>   | 26th July 0045-0200+1<br>27th July 0045-0200+1     | 11th August 0600-1840<br>12th August 0600-1840 |
| <b>Para Dressage</b>   | 19th August 0045-0200+1<br>20th August 0045-0200+1 | 3rd Sept 0600-1840<br>4th Sept 0600-1840       |
| All flights ex Liege will arrive in Tokyo on the following day at 0200 local time<br>All flights ex Tokyo will arrive on the same day in Liege |  |  |

# ARRIVAL/DEPARTURE TOKYO

- Peden will execute all operations at HND & NRT airports.
- Night Time arrival and departures of EU flights
- Transfer of horses from aircraft to JHT trucks directly adjacent to the aircraft.
- Operational area at HND & NRT is a secure and restricted area and will not be accessible to any team officials with the exception of those accompanying their horses on the flights.

# GROUND TRANSPORT

- JHT trucks
- Rear loading/forward facing
- Most horses must reverse out of partitions
- 4 horses per truck
- Air conditioned
- Escorted Convoy
- Equipment Trucks to travel with Horses
- Attendants to travel on horse trucks

# EVENTING TRANSFER

- Horses will be transported in 2 convoys between the EQP & SFC venues.
- Driving time between venues approximately 1 hour 15 minutes +/-
- NOC buses to accompany convoy
- Equipment trucked in advance of horses
- Further details will follow in due course



# STABLING AT EQP

- Stabling per NOC
- 7 stables blocks in North Complex
- 1 stable block in South Complex
- All blocks @ 40/42 stables
- Airconditioned
- Tack room ratio 4:1
- 2 Peden stable managers

# EQUIPMENT

- 300kgs of equipment is projected to travel per horse.
- NFs must provide Peden with an accurate weight of the equipment to travel with the horses at the time of booking.
- Limited space available for 20 foot containers as EQP. Transit time ex EU 50 days +/-.

# THE FREIGHT GRANT

- Tokyo 2020 will pay the below charges for all qualified horses to travel in wide stalls (two horses per pallet) from the hub airports to and from Tokyo on flights organised by Peden.
  - Airfreight
  - Fuel and Security charges
- Tokyo does not pay:
  - Equipment
  - Reserve/P Horses
  - All charges up to FOB at origin, all charges from tarmac on return and local charges in Japan

# P ALTERNATE ATHLETES

- P alternate Athletes are permitted to travel on the Olympic flights
- The airfreight charges for P alternate Athletes will be for NOCs/NFs accounts projected @ US\$24.375,00 per horse in wide stalls round trip ex the EU.
- Ex USA & Australasia TBA



# HEALTH REQUIREMENTS

- Identical for all countries of origin
- 60 day movement records
- Residency in Argentina, Australia, Canada, Chile, Japan, Saudi Arabia, New Zealand, Norway, Qatar, Singapore, Switzerland, United Arab Emirates, United Kingdom, United States of America and all Member States of European Union (EU).
- EIA and influenza negative
- Piroplasmosis positive horses are eligible to travel
- Parasite treatments
- 7 days pre-export quarantine
- Health Certificates
- Timeframes

# FEED, HAY AND MEDICINES

**Medicines** are permitted.

Packing List to be submitted in advance and will be reviewed by the VSM.

**Supplements** – vet supplements must travel in the vet kit. All non-vet supplements can travel in the horse equipment.

**Feed** – currently all needs to travel with phytosanitary certificates and must be inspected/tested on arrival.

**Horsehage** – currently not permitted to import

# RETURNING TO HUBS OF ORIGIN

- All horses temporarily imported into Japan must be re-exported to their hub of origin after the Games
- No pre-export quarantine required (except AUS & NZL)
- Overstays (injury) will be accommodated at the JRA training facility at Miho

# EQUESTRIAN FREIGHT MANUAL

- A comprehensive Equestrian Freight Manual will be published as soon as all health, transport, quarantine & logistics details are finalised.
- It is our intention to publish this prior to the FEI General Assembly.



# Q&A



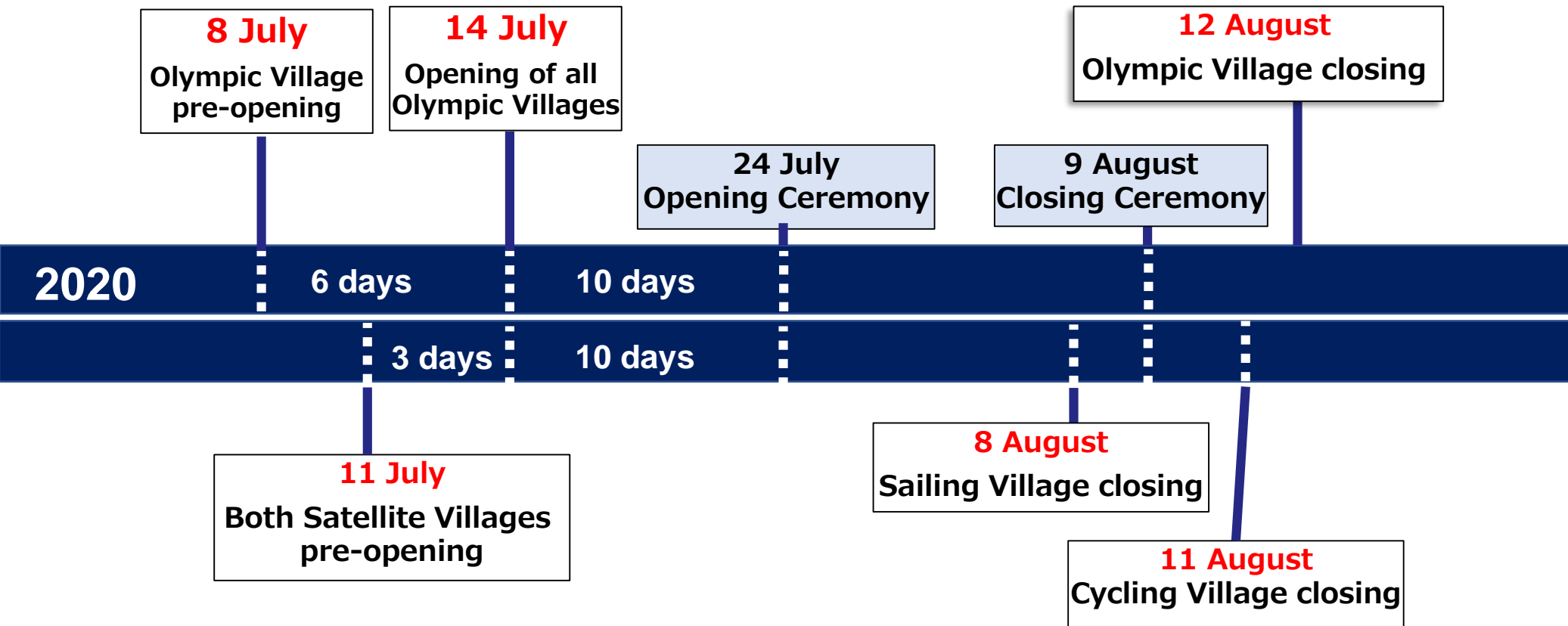


# NOC/NPC Observation Programme Session 4 OPERATIONS

August 2019

# VILLAGES

# OLYMPIC VILLAGES TIMELINE

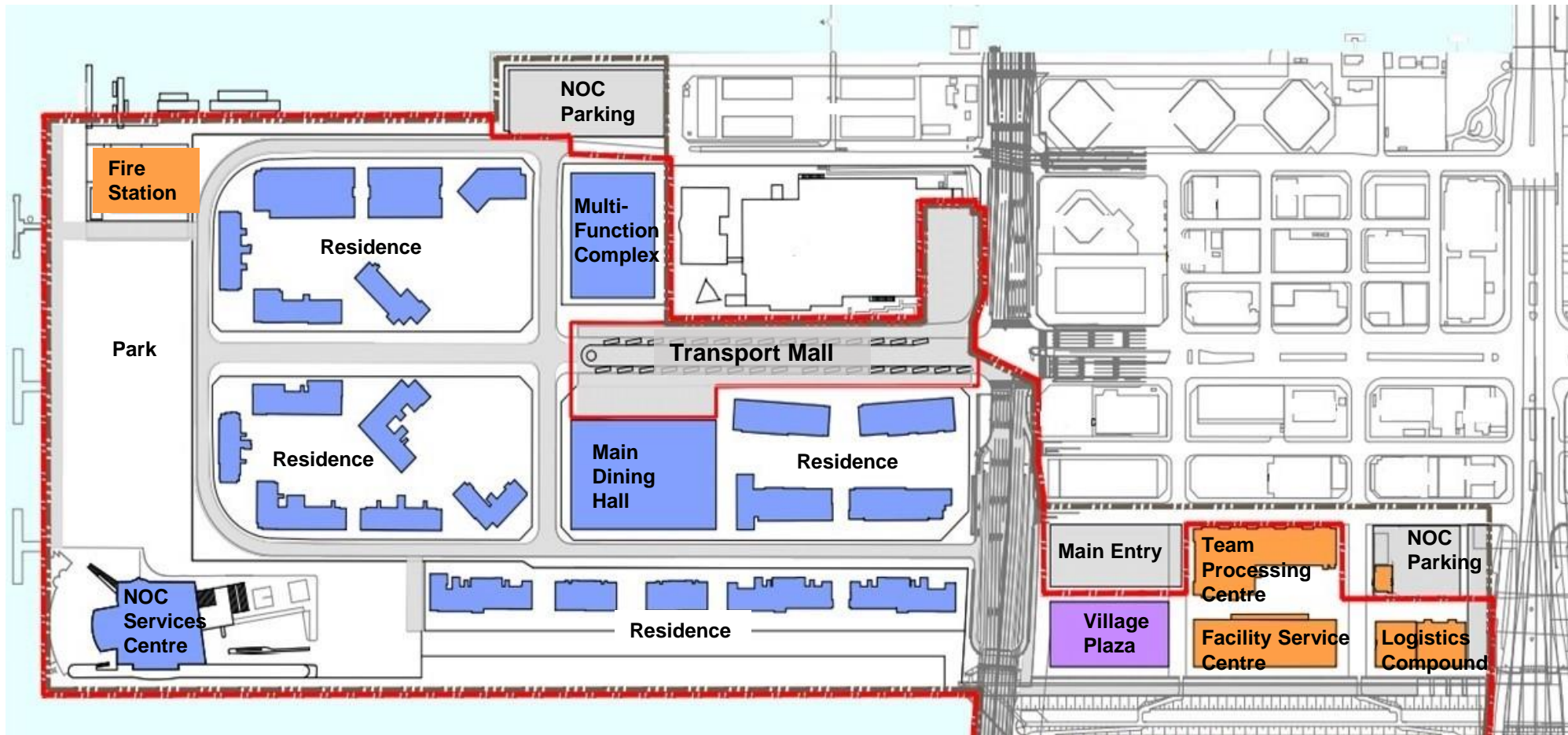


# OLYMPIC VILLAGE OVERVIEW



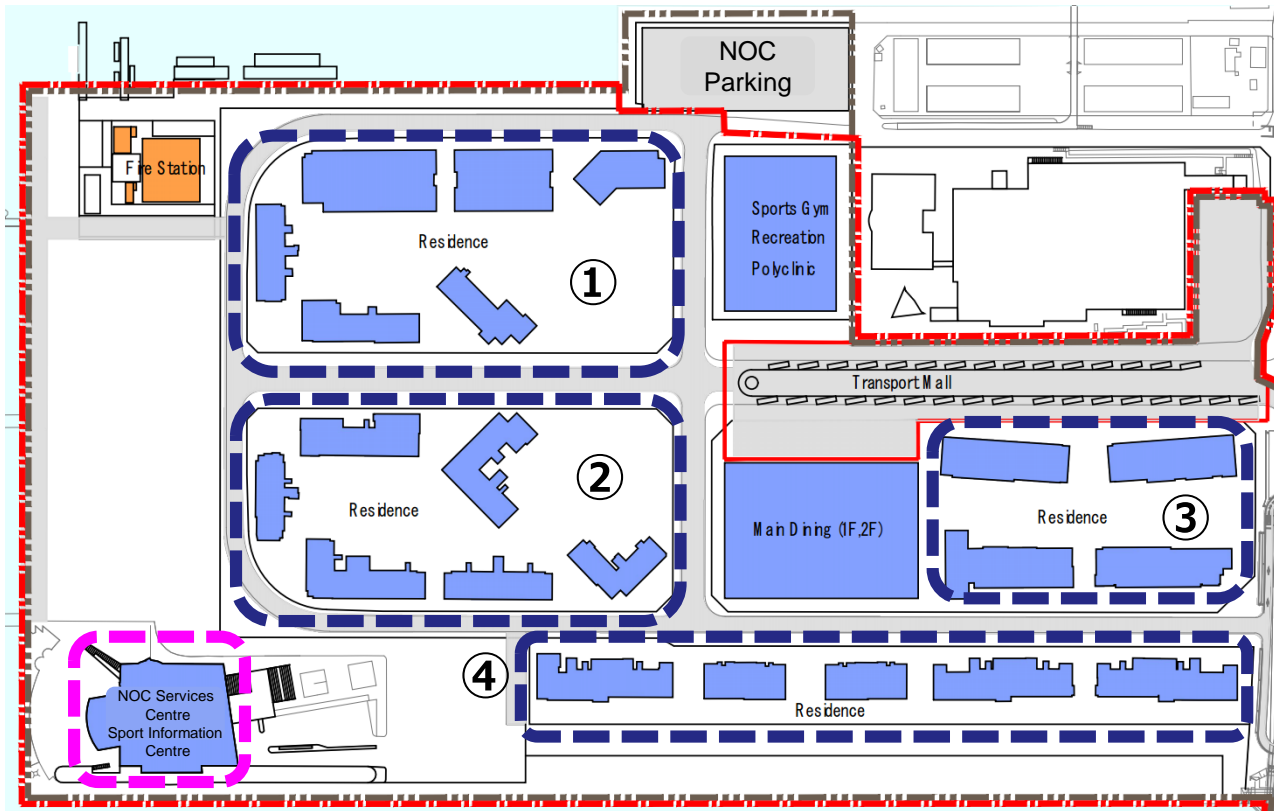


# OLYMPIC VILLAGE OVERVIEW



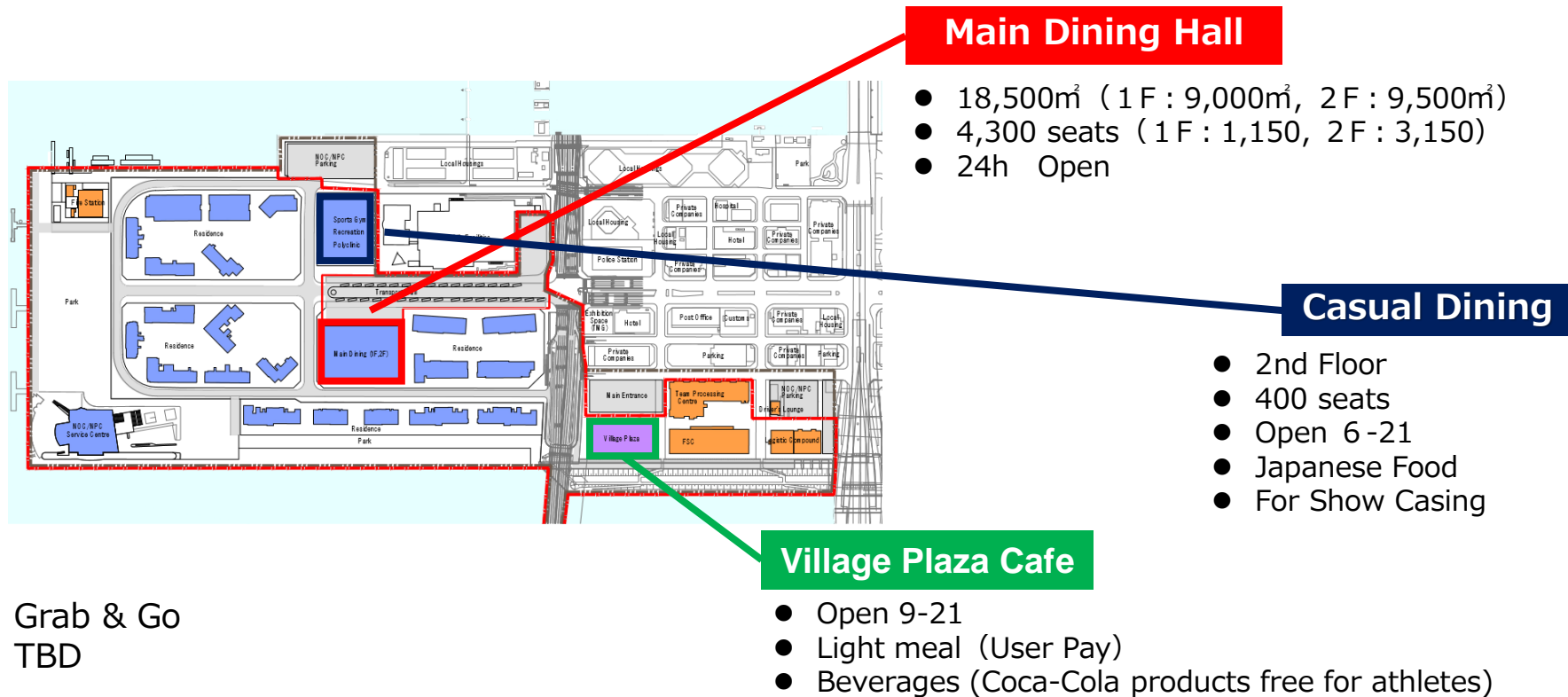


# RESIDENTIAL ZONE



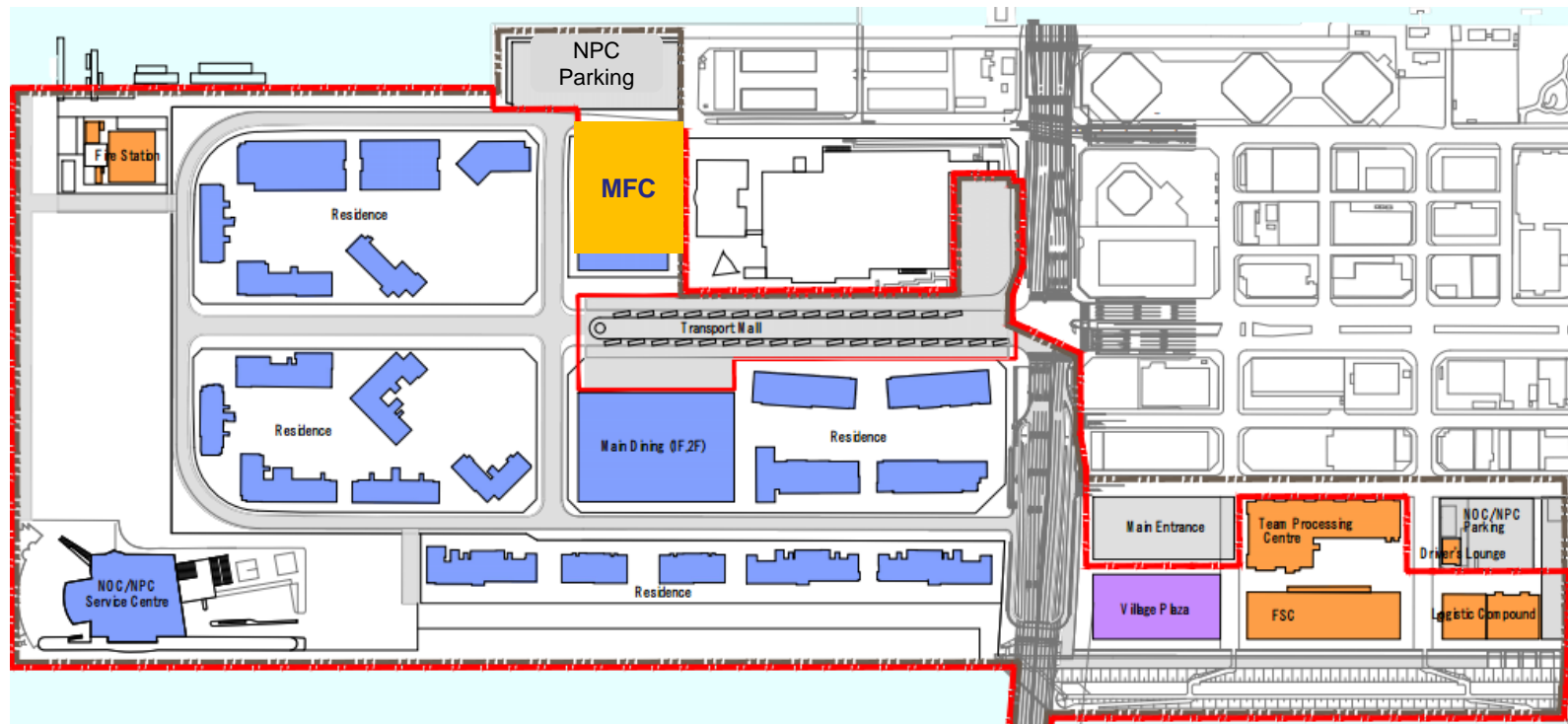
- 21 buildings in 4 Residential Blocks:
  - 3,800 units (1-8 residents per unit)
  - 10,000 bedrooms
  - 18,000 beds
- Building features:
  - 14-18 floors
  - 70-300 units (200 layouts)
  - 600-1,200 beds
  - 2-6 elevators
  - 1-2 emergency staircases
- Resident Centre in each Residential Block
- Free laundry services
- Basements interconnected

# FOOD SERVICES



# MULTI FUNCTION COMPLEX

|         |                                      |
|---------|--------------------------------------|
| Level 1 | Polyclinic<br>Doping Control Centre  |
| Level 2 | Casual Dining<br>Recreation Centre   |
| Level 3 | Fitness Centre<br>Multi-faith Centre |



# VILLAGE PLAZA RETAIL SERVICES



- Tokyo 2020 merchandising store
- General store
- Café
- Hair salon
- Dry cleaning
- Florist
- Bank
- Tourist information
- Internet, call centre, mail & courier services
- First aid
- Team Welcome Ceremonies



# MULTI FUNCTION COMPLEX

- Tokyo 2020 merchandising store
- General store
- Café
- Hair salon
- Dry cleaning
- Florist
- Bank
- Tourist information
- Internet, call centre, mail & courier services
- First aid
- Team Welcome Ceremonies





# SATELLITE VILLAGES LOCATIONS



# GROOMS' ACCOMMODATION

- Equestrian Park is located about 26 km from Olympic Village
- Under full renovation for Tokyo 2020 Games



# GROOMS' ACCOMMODATION

The Grooms' accommodation consists of 4 buildings inside the equestrian venue, with 160 twin rooms and 320 beds.

The period of use for residents is from 14 July to 12 August 2020.  
Details on prices and application will be announced later.

There is no shower, toilet or common space in each room.  
Showers and toilets are shared on each floor.  
Free Wi-Fi is available.  
No-smoking in the Grooms' accommodation.

Buildings 1, 2 and 3 consist of twin rooms, lounges, shared toilets, showers, self laundry and dryers. The Resident Centre and Recreation Centre are located in building 1.

Building 4 consists of twin rooms, lounge, shared toilets and showers. The stables are on the ground floor of the facility.

\*The stables are on the ground floor, but it is separated from the Grooms' accommodation.

# GROOMS' ACCOMMODATION SERVICES

Typical room with 2 beds (19.91m<sup>2</sup>)

Dining Hall

- NOCs will pay for the operational cost.
- Meals will be provided three times a day.
- Refreshments will be provided.
- The capacity of the Dining Hall is about 200 seats.

The twin bedrooms are equipped with the following fixtures:

| Room fixtures   | For 2 occupants |
|---|-----------------|
| Bed with mattress                                     | 2               |
| Wardrobe (some facilities have lockable dial lockers) | 2               |
| Hangers   | 20              |
| Laundry rack  | 1               |
| Lockable night table                                  | 2               |
| Nightstand lights                                     | 2               |
| Window blinds   | 1               |
| Extension power cords                                 | 2               |
| Air conditioning                                      | 1               |
| Bath towel  | 1 per person    |
| Hand towel  | 1 per person    |

# GROOMS' ACCOMMODATION SERVICES

## Resident Services

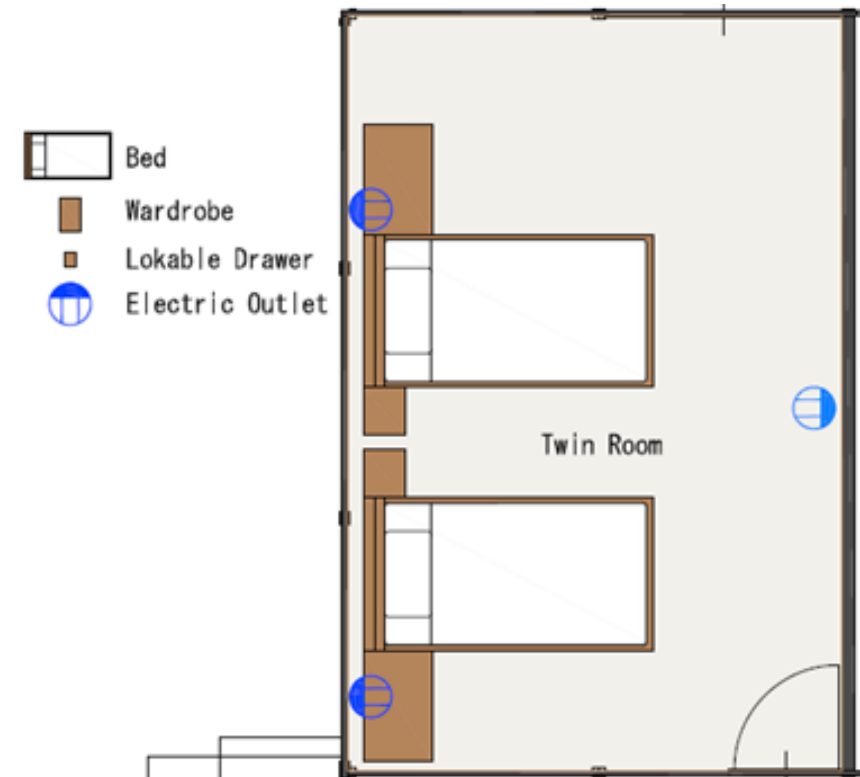
- Resident desk
- Self-service washing/drying machines
- Food Services
- Medical services will be provided at the Competition Venue

## Typical Room Layout

- There are two types of residential buildings, existing and overlay
- Typical room with 2 beds (19.91 m<sup>2</sup>)  
Layout

## Cleaning services

- Rooms cleaned every 4 days
- Towels changed every 2 days
- Bed sheets changed every 4 days
- Garbage collected every 2 days





# ACCREDITATION

# ACCREDITATION

- Identifies people and their roles whilst providing the necessary access to perform their official function.
- Ensures that participants move between operational venues and areas in a safe and orderly manner.
- Prevents unauthorised persons accessing secure zones and venues.

Please note that National Olympic Committees (NOCs) and National Paralympic Committees (NPCs) are the responsible organisations for the registration process of their respective delegation members participating in the Games.



# ACCREDITATION CATEGORIES

## OLYMPICS

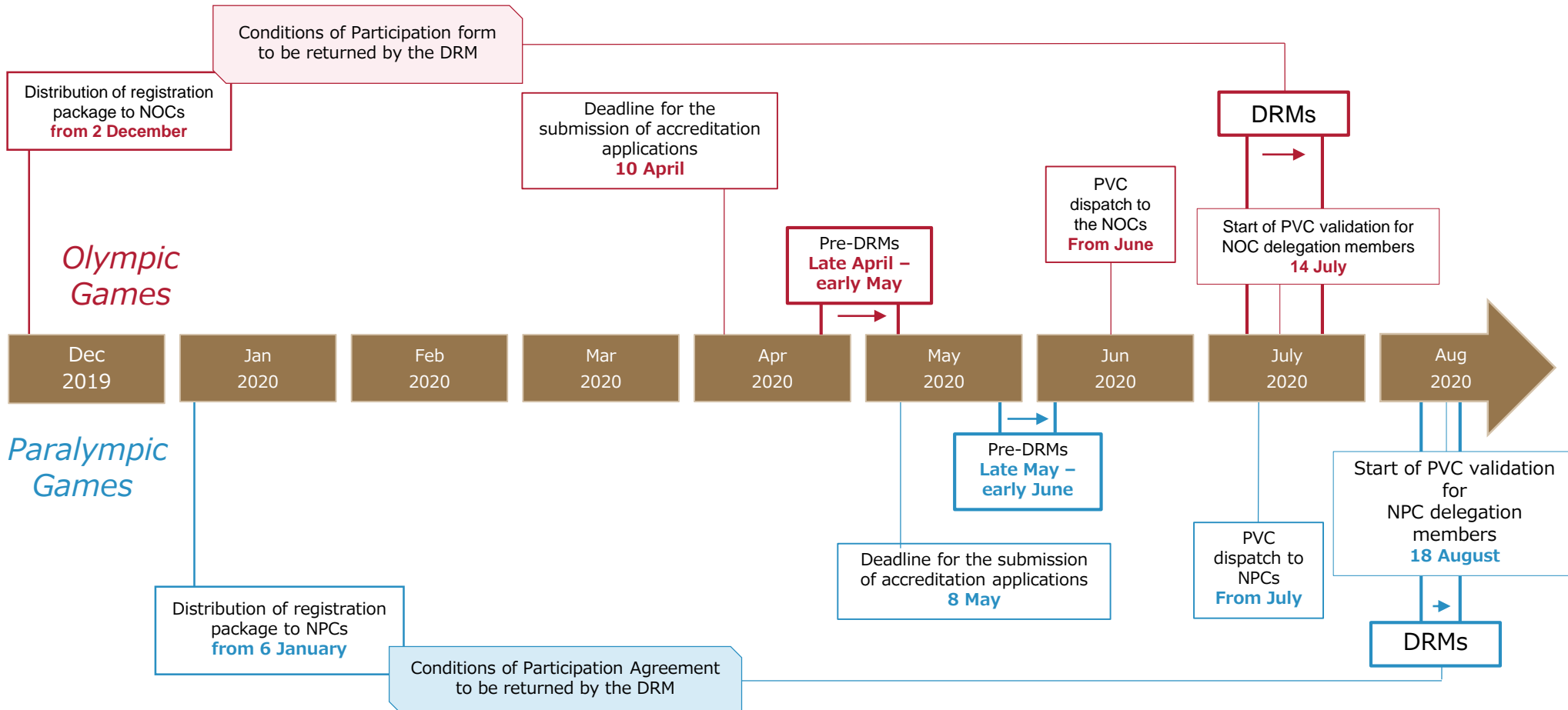
| Category | Function          | Venue Access           | Zone Access       | Transport | Seating | Quota   |
|----------|-------------------|------------------------|-------------------|-----------|---------|---|
| Aa       | Athlete           | EQU<br>OLV<br>IBC, MPC | 2, R<br>BLUE      | TA, TP    | A stand | -   |
| Ao       | Team Official     | EQU<br>OLV             | 2, R,<br>BLUE     | TA, TP    | A stand | According to NOC<br>Team Size Calculation     |
| Ao       | Veterinarian      | EQU<br>OLV, GRA        | 2, R<br>BLUE      | TA, TP    | -       | 1 per NOC                                     |
| Ao       | Groom             | EQU<br>OLV, GRA        | 2, R<br>BLUE      | TA, TP    | A stand | 1 per horse                                   |
| NOC      | Horse Owners      | EQU                    | 2, 6<br>RED       | TP        | A stand | Up to 2 per horse (incl.<br>Alternate Horses) |
| Ap       | Alternate Athlete | EQU<br>OLV             | 2, R<br>BLUE      | TA, TP    | -       | 1 per team                                    |
| P        | Personal Coach    | <i>Access tbc</i>      | <i>Access tbc</i> | TP        | -       | According to NOC<br>Team Size Calculation     |
| P        | Alternate Groom   | EQU, GRA               | 2<br>BLUE         | TP        | -       | 1 per horse                                   |

# ACCREDITATION CATEGORIES

## PARALYMPICS

| Category | Function                          | Venue Access           | Zone Access       | Transport | Seating | Quota   |
|----------|-----------------------------------|------------------------|-------------------|-----------|---------|---|
| Aa       | Athlete                           | EQU<br>PLV<br>IBC, MPC | 2, R<br>BLUE      | TA, TP    | A stand | -   |
| Ab       | Athlete<br>Competition<br>Partner | EQU<br>PLV             | 2, R<br>BLUE      | TA        | A stand | Maximum 4 per<br>team depending on<br>classification of<br>Athletes |
| Ao       | Team Official                     | EQU<br>PLV             | 2, R<br>BLUE      | TA, TP    | A stand | According to NPC<br>Team Size Calculation                           |
| Ao       | Veterinarian                      | EQU<br>PLV, GRA        | 2, R<br>BLUE      | TA, TP    |         | 1 per NPC   |
| Ao       | Groom                             | EQU<br>PLV, GRA        | 2, R<br>BLUE      | TA, TP    | A stand | 1 per horse   |
| NPC      | Horse Owners                      | EQU                    | 2, 6<br>RED       | TP        | A stand | Up to 2 per horse   |
| P        | Personal Coach                    | <i>Access tbc</i>      | <i>Access tbc</i> | TP        | -       | According to NPC<br>Team Size Calculation                           |

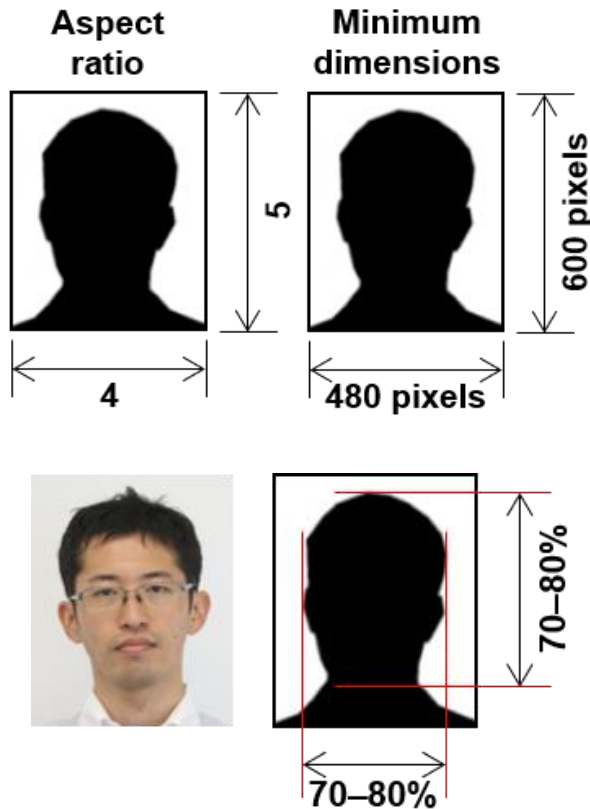
# ACCREDITATION TIMELINE





# REQUIREMENTS

## Application Data Fields and Photograph Requirements



- Data fields consistent with previous Games – no usual data fields
- Photograph used as part of facial recognition solution for venue-perimeter access
- Further details available in *Data and Photograph Requirements for Accreditation Applications (May 2019)*
  - ✓ Picture dimension must be at least 480x600 pixels
  - ✓ The face must take up 70-80% of the image
  - ✓ The applicant must not smile or have their mouth open on the photograph
  - ✓ Plain white or light-coloured background

# CONDITIONS

## Conditions of Participation and Training Access Pass

- **Conditions of Participation**

- Signed consent forms are required by the IOC/IPC
- All NOC/NPC accreditation populations must acknowledge the IOC/IPC rules regarding the Games participation and the anti-doping codes
- The validation of Accreditation will be impossible without signed consent form

- **Training Access Pass (TAP) – Olympic Games Only**

- Aim to allow registered NOC delegation members, necessary to the athletes' preparation, to access training sessions held in training or competition venues
- The policy and procedure is being developed

# ENTRY INTO JAPAN

- Olympic Identity and Accreditation Cards (OIACs) and Paralympic Identity and Accreditation Card (PIACs) will be distributed to the NOCs and NPCs in the form of Pre-Valid Cards (PVCs).
- PVCs are valid for **multiple entries** to Japan **from 24 April to 6 October**, for stays **up to 90 consecutive days**, when accompanied by a valid passport or travel document.
- All persons should travel and **enter Japan using their PVC**, regardless of nationality. PVCs can be validated at the airport, granting access to the Games transport system.
- Plans are being developed to allow Grooms arriving with horses late at night to be given additional passes/devices to enter the venue without PVC validation, but they will have to validate their PVCs at the Venue Accreditation Office the next morning.



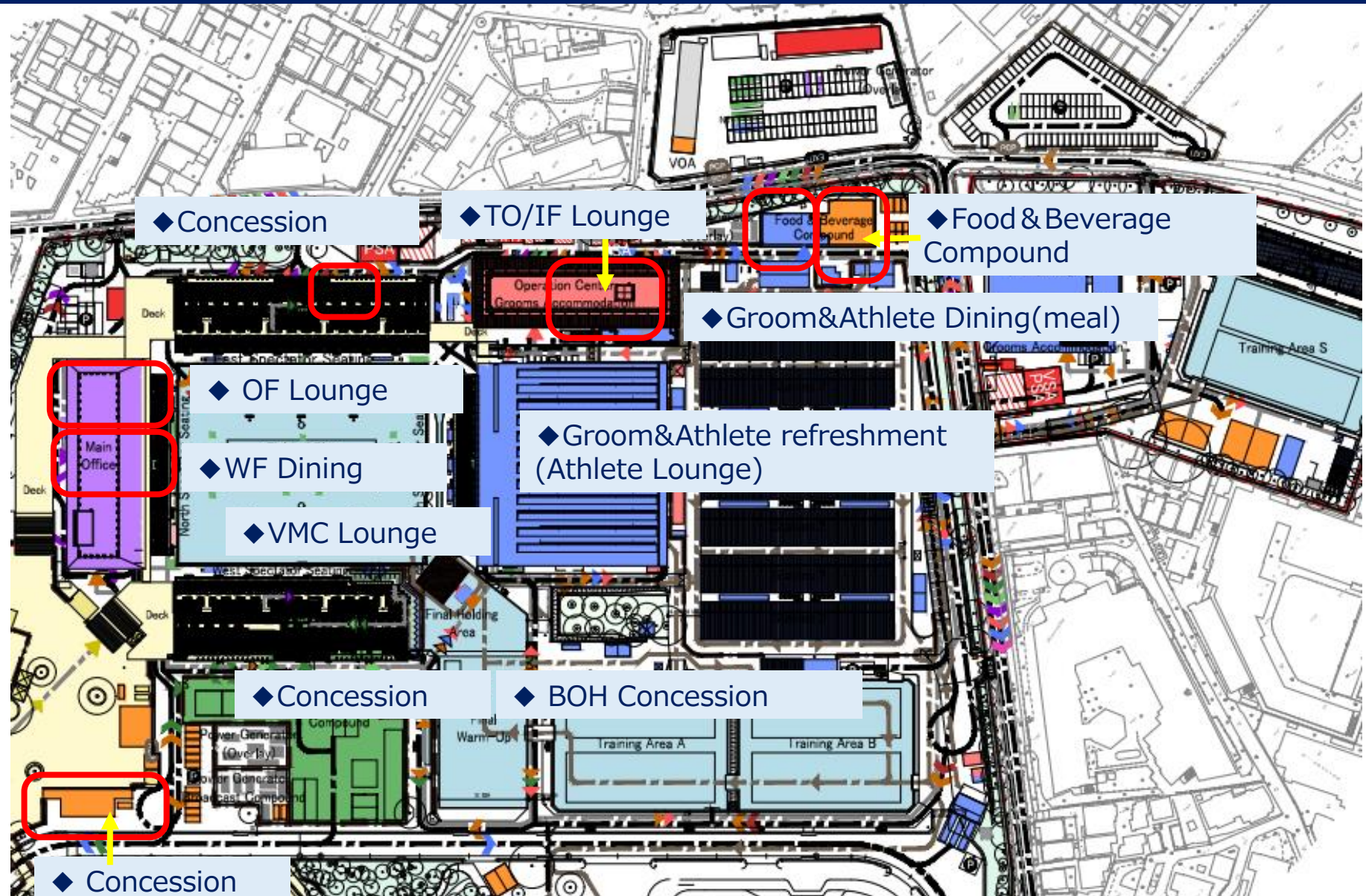
# FACILITIES AND SERVICES

| Facility  | Stakeholders   | Services   | Olympic service start | Paralympic service start |
|---|--|--|-----------------------|--------------------------|
| Narita International Airport (NRT)<br>Tokyo International Airport (HND)<br>International terminals at both airports | All  | PVC validation only<br>(no printing)   | 24 Jun 2020           | 10 Aug 2020              |
| OLV/PLV – Accreditation Centre  | Athletes, Team Officials                               | PVC validation,<br>Card production,<br>Lost/stolen replacement,<br>Help desk | 14 Jul 2020           | 18 Aug 2020              |
| OFH – Olympic Family Accreditation Centre (the Okura Tokyo hotel)   | Olympic Family, including all IF delegation members    |  | <i>tbc</i> Jul 2020   | -                        |
| PFH – Paralympic Family Accreditation Centre (Grand Nikko Tokyo Daiba hotel)  | Paralympic Family, including all IF delegation members |  | -                     | <i>tbc</i> Aug 2020      |
| VAOs – Venue Accreditation Offices at Equestrian Park and Sea Forest Cross-Country Course                           | All  | PVC validation,<br>lost/stolen replacement                                   | Venue lockdown        | Athlete training         |

# FOOD AND BEVERAGE



# FNB SERVICE AREAS – Equestrian Park

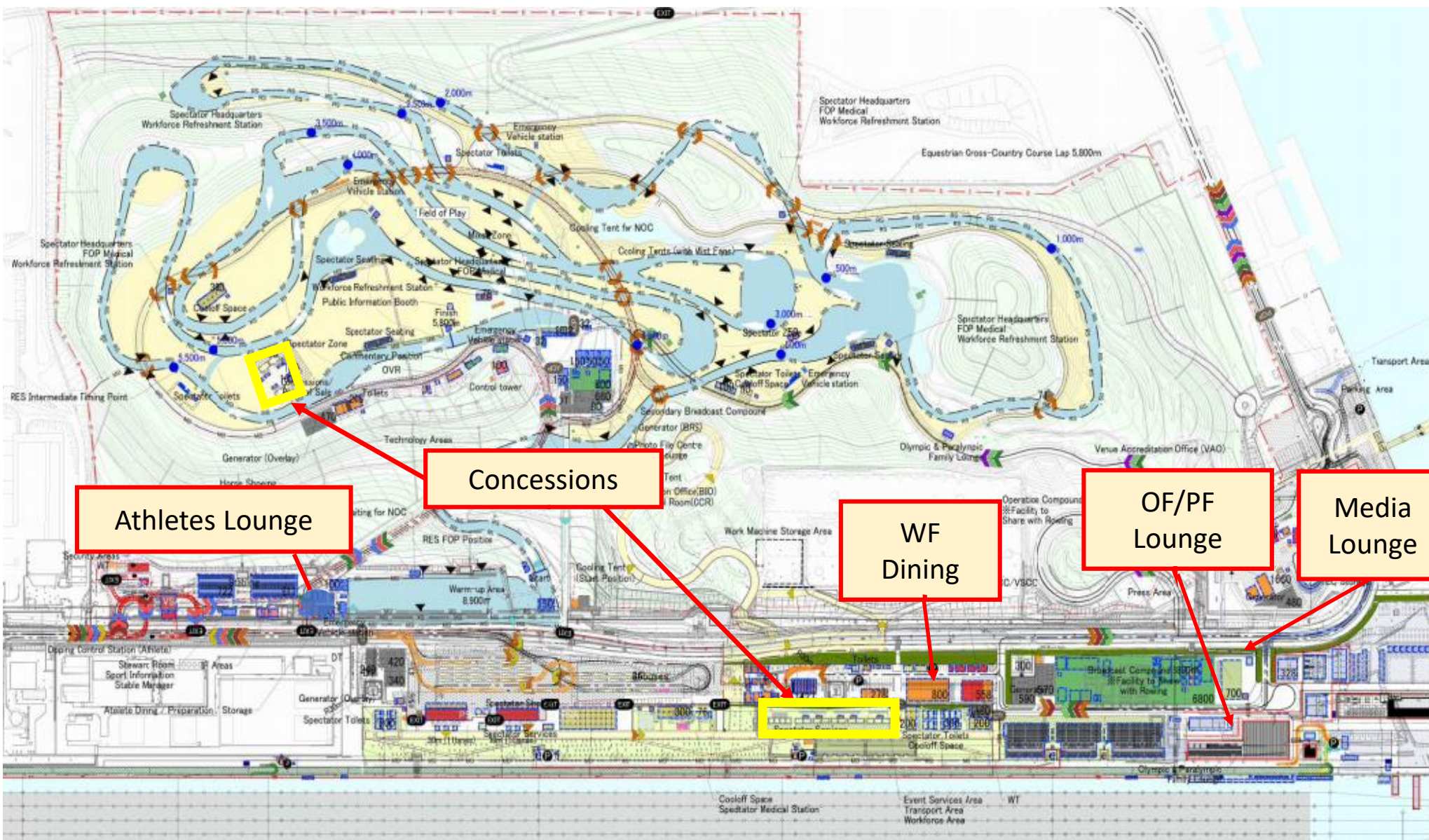


# SERVICE LEVEL – Equestrian Park

| Room              | Stakeholder                | How to serve                | Free/<br>Charged | Service level                         | Alcohol | Operational<br>period                        | Service time   |
|-------------------|----------------------------|-----------------------------|------------------|---------------------------------------|---------|--|--|
| Groom's Dining    | Groom Athlete NOC          | On-site cooking             | F/C              | Hot Meal Refreshment (Athlete Lounge) | ×       | During stables are opened                    | ■ Meal service<br>B/L/D about 2~3hours each                          |
| OF/PF Lounge      | Olympic/ Paralympic Family | On-site cooking             | F                | Hot Meal Refreshment                  | ○       | Competition day                              | ■ Meal service<br>18:00~21:00 or<br>19:00~22:00                      |
| IF/ITO/NTO Lounge | IF/ITO/NTO                 | On-site cooking             | C/F              | Hot Meal Refreshment                  | ×       | Competition day_etc<br>7/15~8/10<br>8/19~9/2 | ■ Meal service<br>B/L/D about 2~3 hours each                         |
| Media Lounge      | Media                      | Concession                  | C                | Snack, Drink Refreshment              | ○       | Competition day                              | 7:00~23:00(TBD)  |
| BOH Concession    | Horse owner etc.           | Concession                  | C                | Snack, Drink                          | ○       | Competition day etc (TBD)                    | TBD  |
| WF Dining         | Workforce                  | External cooked (bento box) | F/C              | Bento box                             | ×       | 7/7~9/7(TBD)                                 | ■ Meal service<br>11:00~15:00<br>13:00~17:00                         |
| FOH Concession    | Spectator                  | Concession                  | C                | Snack, Drink                          | ○       | Competition day                              | From gate opening time - until 15 minutes before the game ends (TBD) |



# FNB SERVICE AREAS – Sea Forest



# SERVICE LEVEL – Sea Forest

Breakfast: B, Lunch: L, Dinner: D

| Room           | Stakeholder                      | How to serve | Free/<br>Charged | Service level                   | Alcohol | Operational period  |
|----------------|----------------------------------|--------------|------------------|---------------------------------|---------|---|
| Athlete Dining | Athlete<br>NOC                   | Stock Items  | F                | Cold Packed Meal<br>Refreshment | ×       | 2 <sup>nd</sup> Aug B/L   |
|                | ITO/NTO<br>Team Vet              |              | F                |                                 | ×       | 28 <sup>th</sup> Jul – 1 <sup>st</sup> Aug L<br>2 <sup>nd</sup> Aug B/L |
|                | Groom                            |              | C                |                                 | ×       | 1 <sup>st</sup> Aug D<br>2 <sup>nd</sup> Aug L                          |
|                | IF<br>(Outside<br>ITO/NTO)       |              | C                |                                 | ×       | 2 <sup>nd</sup> Aug B/L   |
| OF/PF Lounge   | Olympic/<br>Paralympic<br>Family | Stock Items  | F                | Cold Packed Meal<br>Refreshment | ○       | 2 <sup>nd</sup> Aug B/L   |
| Media Lounge   | Media                            | Concession   | C                | Snack, Drink<br>Refreshment     | ○       | 2 <sup>nd</sup> Aug   |
| WF Dining      | Workforce                        | Stock Items  | F/C              | Bento box<br>Refreshment        | ×       | TBD   |
| Concession     | Spectator                        | Concession   | C                | Snack, Drink etc.               | TBD     | 2 <sup>nd</sup> Aug   |



# REFERENCES



Hot Meal



Cold Packed Meal



Refreshments



# MEDICAL SERVICES

# MEDICAL SERVICES

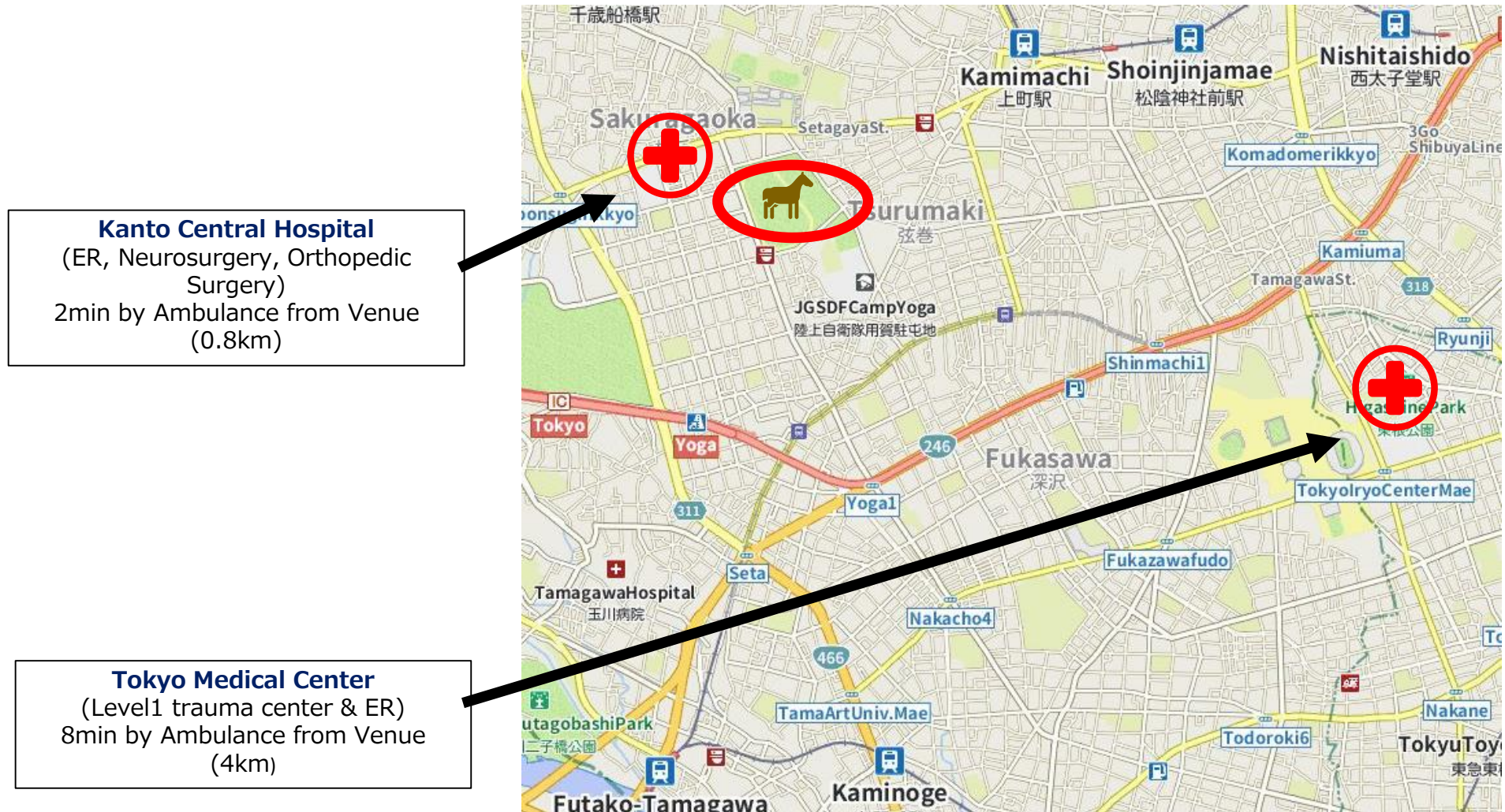
There will be an equipped medical room in both venues with doctors, nurses and paramedics on site during training sessions and competitions.

Tokyo 2020 will provide medical insurance to all NOC, A and P category accredited athletes and team officials from 8<sup>th</sup> July to 12<sup>th</sup> August 2020.

Medical insurance will cover the actual cost of medical services provided at medical facilities such as the designated Games hospitals during their stay in Japan.

NOCs are permitted to import medicines and medical equipment for use by their team doctors, through submission of an import application form (refer to chapter 4.8) to Tokyo 2020 and receipt of approval in advance.

# MEDICAL FACILITIES NEAR EQP

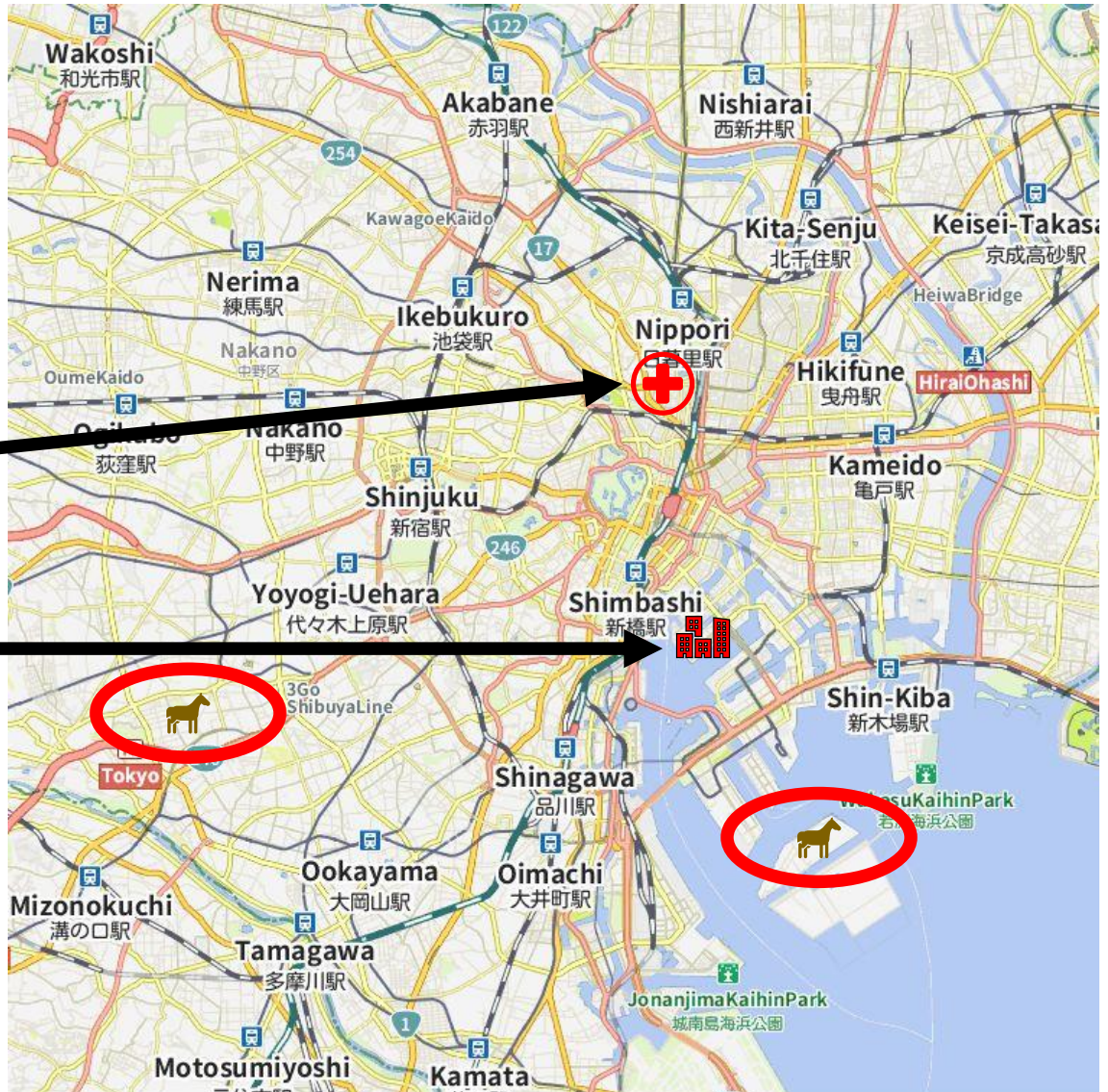




# MEDICAL FACILITIES NEAR EQP & SFC

**Tokyo2020 designation Hospital for Athlete**  
**Tokyo Medical And Dental University, Medical Hospital**  
(Level1 trauma center & ER)  
30~35min by Ambulance from Venue  
via Syuto Highway(20km)

**Tokyo2020 Village & Polyclinic**  
(ER, Orthopedic Surgery, Internal medicine)  
35~40min by Ambulance from Venue  
via Syuto Highway (22km)



(C)2018ZENRIN(Z08E-第793号)

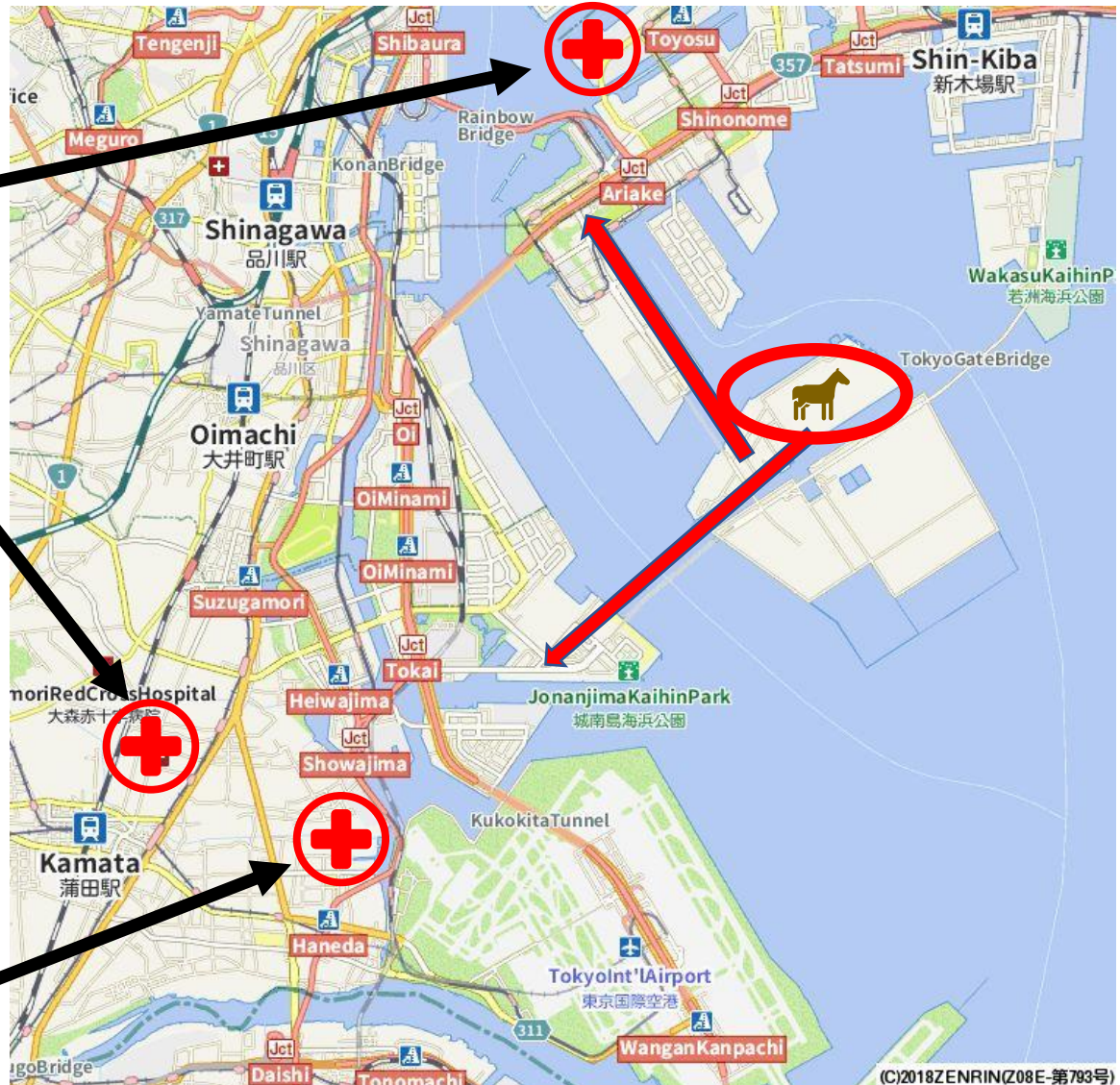


# MEDICAL FACILITIES NEAR SFC

**SHOWA University Koutou-Toyosu Hospital**  
(ER, Neurosurgery, Orthopedic Surgery...)  
20min by Ambulance from Venue (10km)

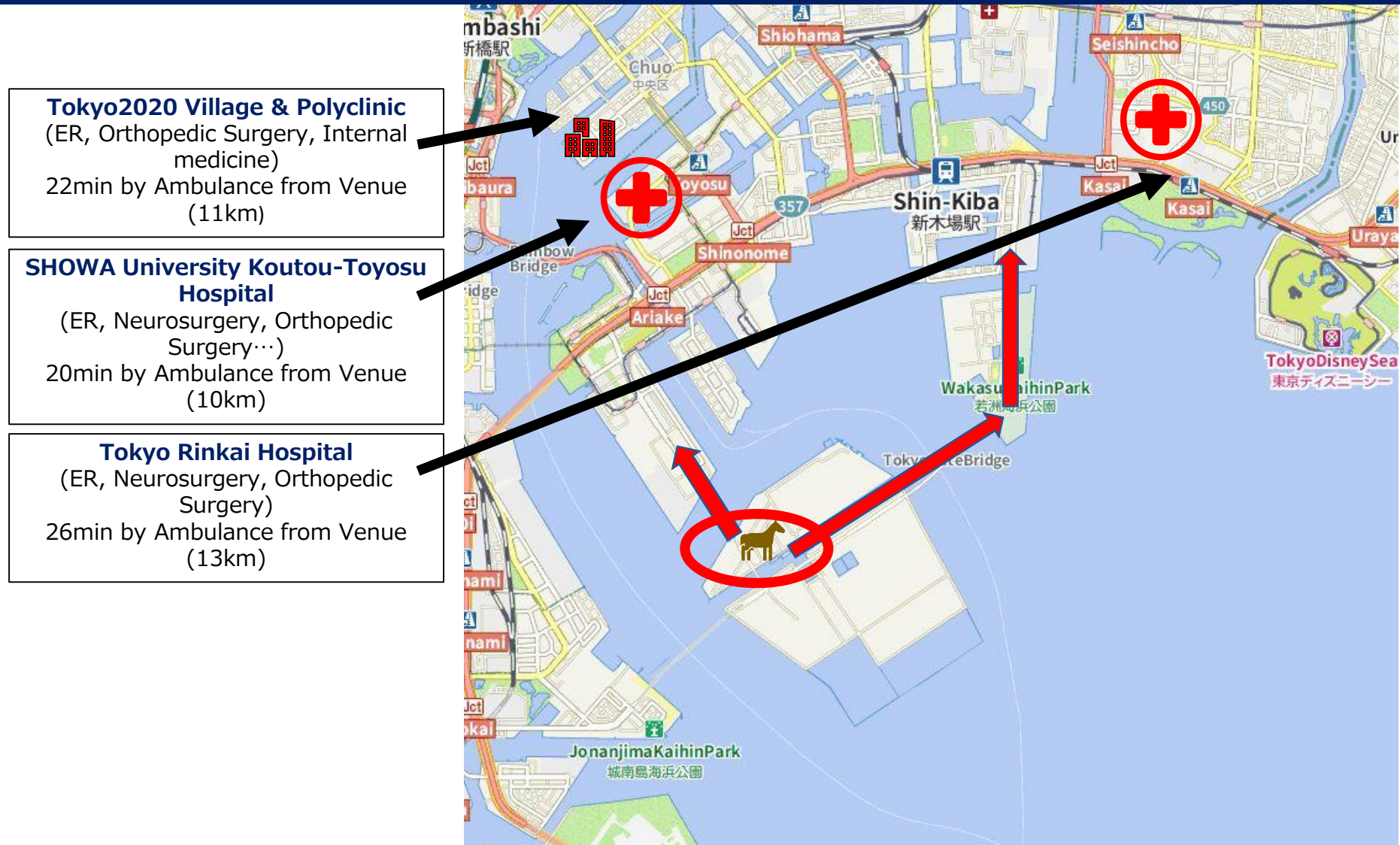
**TOHO University Oomori Medical Center**  
(Level1 trauma center & ER)  
22min by Ambulance from Venue (11km)

Japan Labour Health and Safety  
Organization  
**Tokyo Rosai Hospital**  
(ER, Neurosurgery, Orthopedic Surgery...)  
24min by Ambulance from Venue (12km)





# MEDICAL FACILITIES NEAR SFC



# TRANSPORT

# TRANSPORT SYSTEM

- Transport system for athletes and team officials (Aa, Ac, Ao, and Ap alternate athletes)
- Bus operations (coach bus in principle)
- Service period
  - **Olympic Games:** 14 July 2020 – 12 August 2020
  - **Paralympic Games:** 18 August 2020 – 9 September 2020

## **Olympic Village to/from:**

- Official Ports of Entry
- Official competition and training venues
  - Equestrian Park
  - Sea Forest Cross-Country Course
- Additional Team Official (ATO) accommodation
- Opening and Closing Ceremony



# RATE CARD VEHICLES

- Tokyo 2020 will offer rental vehicle to be used at Games time at a reasonable rate to Games clients, through the Rate Card Programme.
  - Standard rental period:
    - **Olympic games:** 12 July 2020 – 11 August 2020
    - **Paralympic games:** 15 August 2020 – 9 September 2020
- Drivers are not provided.
- Rate card vehicles do not come with VAPPs and must be purchased separately.

# T1/T2 SERVICE

- T1/T2 services will be provided to NOC/NPC Presidents and Secretaries General.
  - Service time:
    - **Olympic games:** 23 July 2020 – 12 August 2020
    - **Paralympic games:** 18 August 2020 – 9 September 2020
- Service activation: Activate transport service within 24 hours upon arrival at OFHs, in principle
- Service hours: 10 consecutive hours between 07:00-23:00 from/to T1 depot.

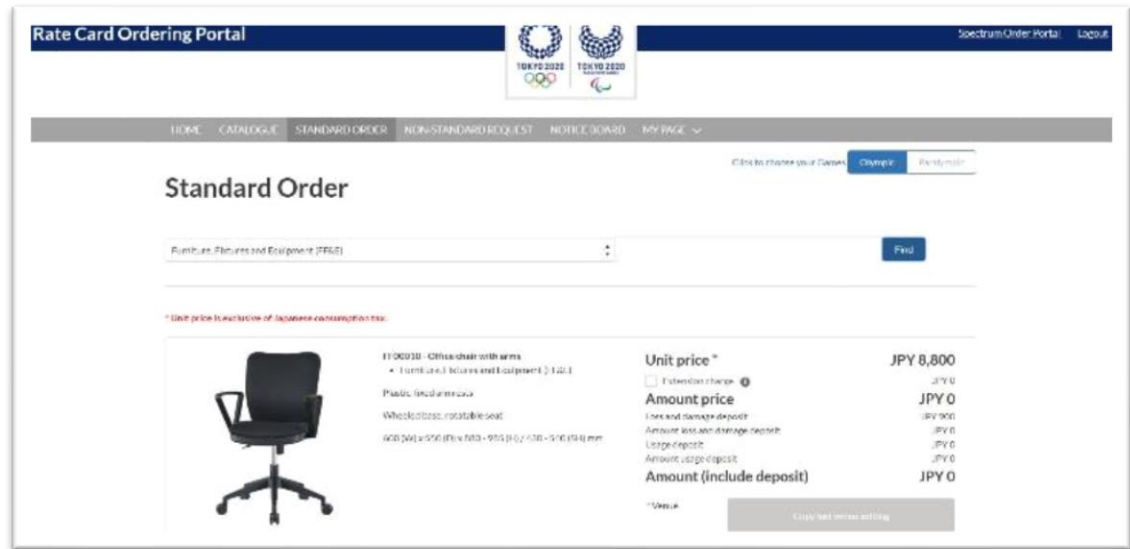
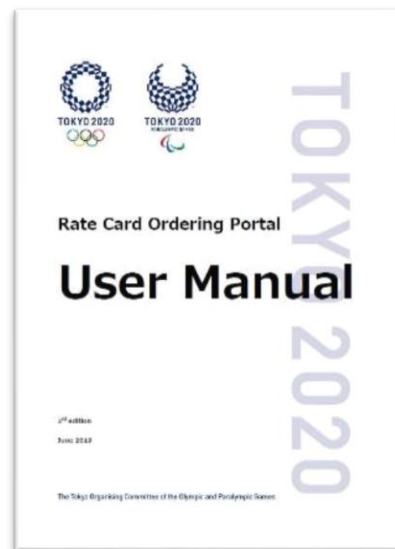
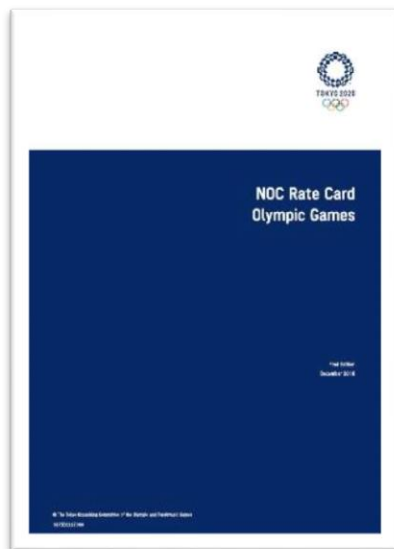
# T3 SERVICE

- T3 service is a one-way fleet service.
- The service will be provided to reach the venues on the T3 destination list.
- There are two types of T3 services:
  - On-demand Service (ODS)
  - Request for Transport (RFT)

| Service period       |                          | Time  |
|----------------------|--------------------------|---|
| Olympic games        | Paralympic games         |   |
| 8 July to 13 July    | 15 August to 17 August   | 7:00~19:00<br>Request for Transport (RFT) only  |
| 14 July to 11 August | 18 August to 8 September | 24 hours (23:00~7:00 RFT only)<br>On-demand Service (ODS) will be provided based on the competition schedule. |
| 12 August            | 9 September              | 7:00~19:00<br>RFT only  |

# RATE CARD CATALOGUE

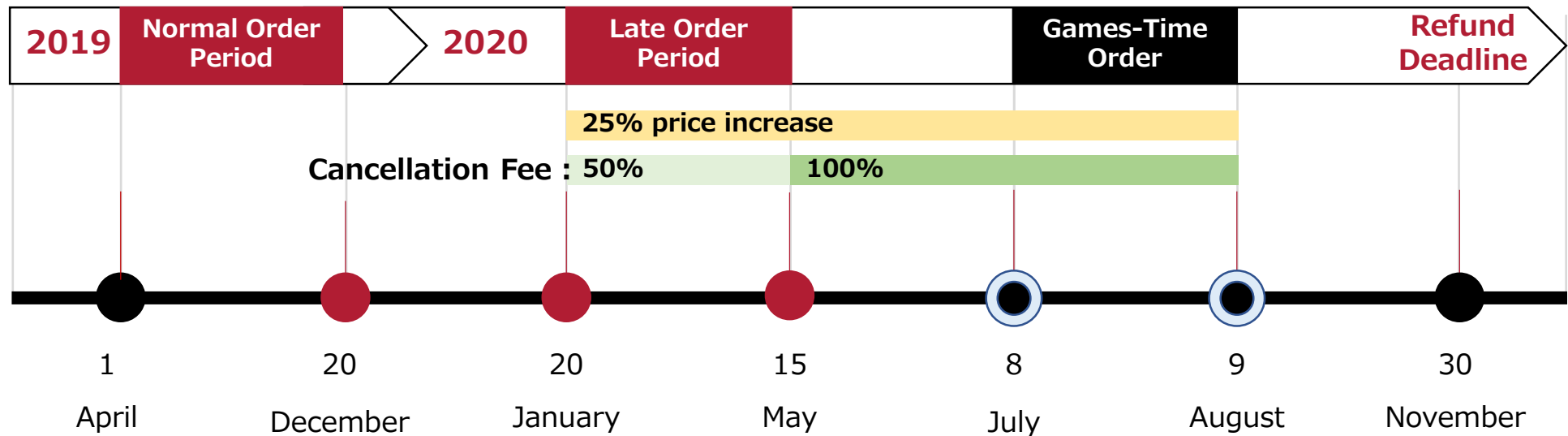
- Pre-Games orders must be placed via **Rate Card Ordering Portal**.  
<https://ratecard.tokyo2020.org>
- Latest **Catalogue** and **User Manual** can be downloaded from Tokyo 2020 Connect and Rate Card Ordering Portal.
- **Catalogue 2<sup>nd</sup> edition** will be available in November 2019.





# RATE CARD TIMELINE

- NOCs are advised to place orders (including non-standard requests) **during Normal Order Period**.
- During Late Order Period, prices may increase up to 25% and are subject to availability.

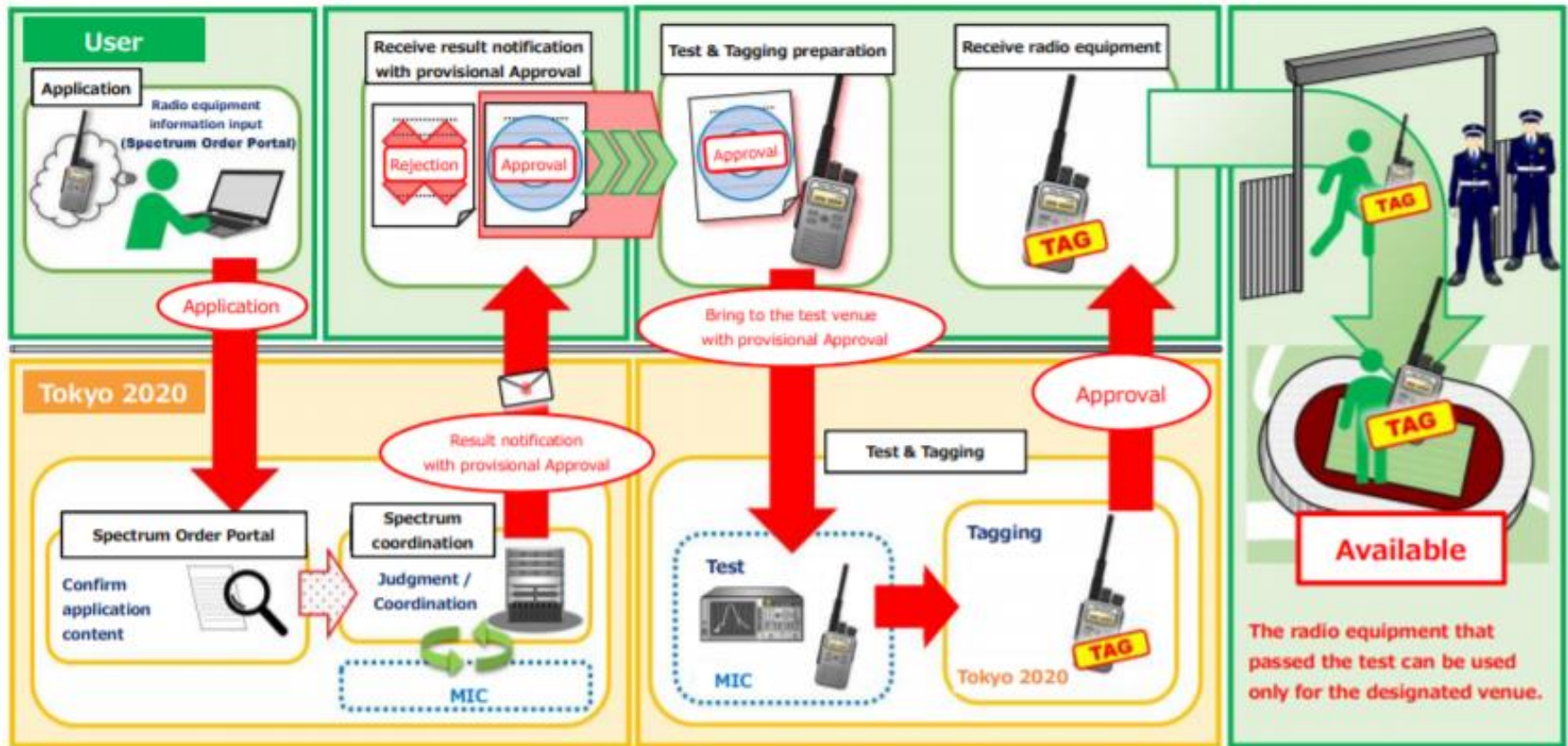


# REQUESTS

- Delivery request for Grooms' Accommodation must be placed as Non-standard Request.
  - Normal delivery locations for NOCs is the Olympic Village.
- Please contact the Rate Card team if NOCs intend to submit Non-standard Request.
  - Rate Card team: [ratecard@tokyo2020.jp](mailto:ratecard@tokyo2020.jp)

# RADIOS

# RADIO PROTOCOL



For any info: [spectrum@tokyo2020.jp](mailto:spectrum@tokyo2020.jp)



# Q&A





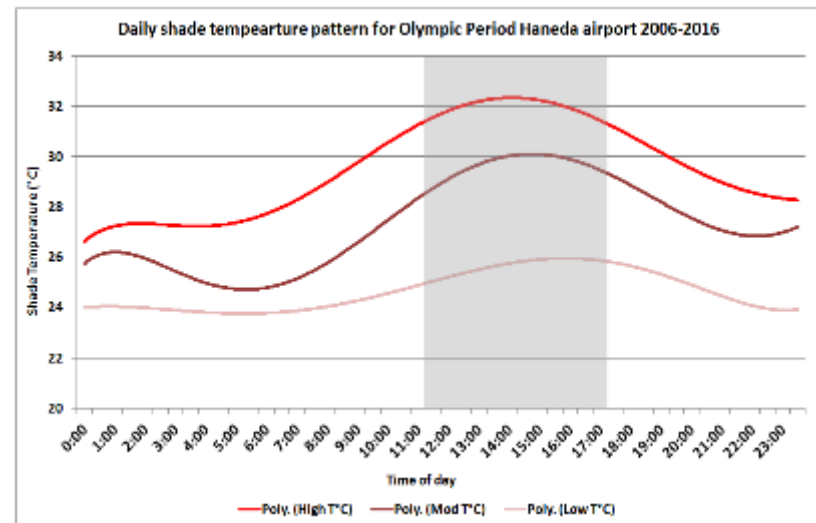
CONFIDENTIAL

# NOC/NPC Observation Programme Session 5 CLIMATE AND MITIGATION

August 2019

# BACKGROUND

- Three years of work already undertaken
- Educational Sessions & Materials – Sports Forum 2018/2019
- Ongoing FEI funded study of climate impact in Eventing
- Refinement of application of WBGT in ALL Olympic Equestrian disciplines



# CLIMATE IMPACT & MITIGATION

- Climate Mitigation Strategy
- Overview of anticipated climatic conditions
- Potential impact on Horses, Athletes, Team Officials, Technical Officials etc
- Advice for managing Horses, Athletes, Team/Tech Officials etc in anticipated climatic conditions
- Test Event climate impact study

# CLIMATE MITIGATION STRATEGY

## Story so far

- Analysis of historical weather data combined with data collected on/near venues for past 2 years
- Competition schedule – morning/evening sessions
- Plans in place for cooling facilities and measures (inc. air conditioned stables, multiple cooling tents, ice & water stations, mobile cooling units etc)
- Sports Forums 2018 & 2019 – dedicated sessions (<https://inside.fei.org/fei/fei-sports-forum-2019-session-2>) & publication of NF advisory document at <https://inside.fei.org/fei/events/olympic-pa-games-library>
- Tokyo 2020/IOC developing measures & advice for athletes, spectators & workforce eg. spectator cooling tents, 'Beat the Heat' etc

# CLIMATE MITIGATION STRATEGY

## Next steps

- Continued collection & analysis of climate data – EQP & SFC (including at specific locations eg. stables, FoP, training arenas etc)
- Test Event climate impact study – section by Dr David Marlin
- Review of cooling facilities & measures informed by Test Event observations & findings
- Discipline TCs considered further measures applicable to their discipline
  - Examples - shortening courses, adjusting technicality/intensity, options for further schedule changes inc. competition postponement, breaks/cooling periods during training & warm-up, removal of jackets, no medal ceremony horse blankets etc
  - Mitigations to be agreed and WBGT trigger points considered – further informed by Test Event findings
- Communication & education during 2019/20 – more to come from GA



# OVERVIEW OF ANTICIPATED CLIMATIC CONDITIONS

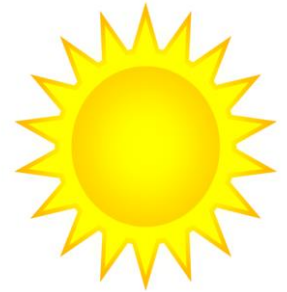
# How do we assess how hot it is for Horses, Athletes and Officials?



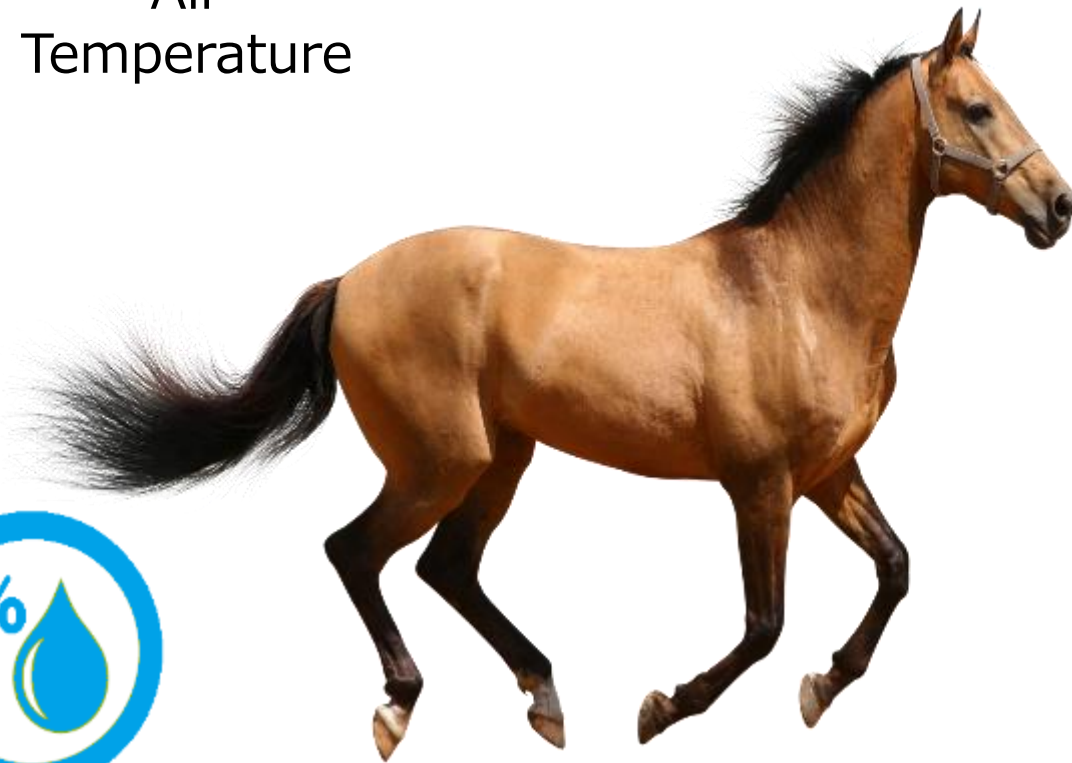
# Air Temperature & Humidity only tell part of the story....



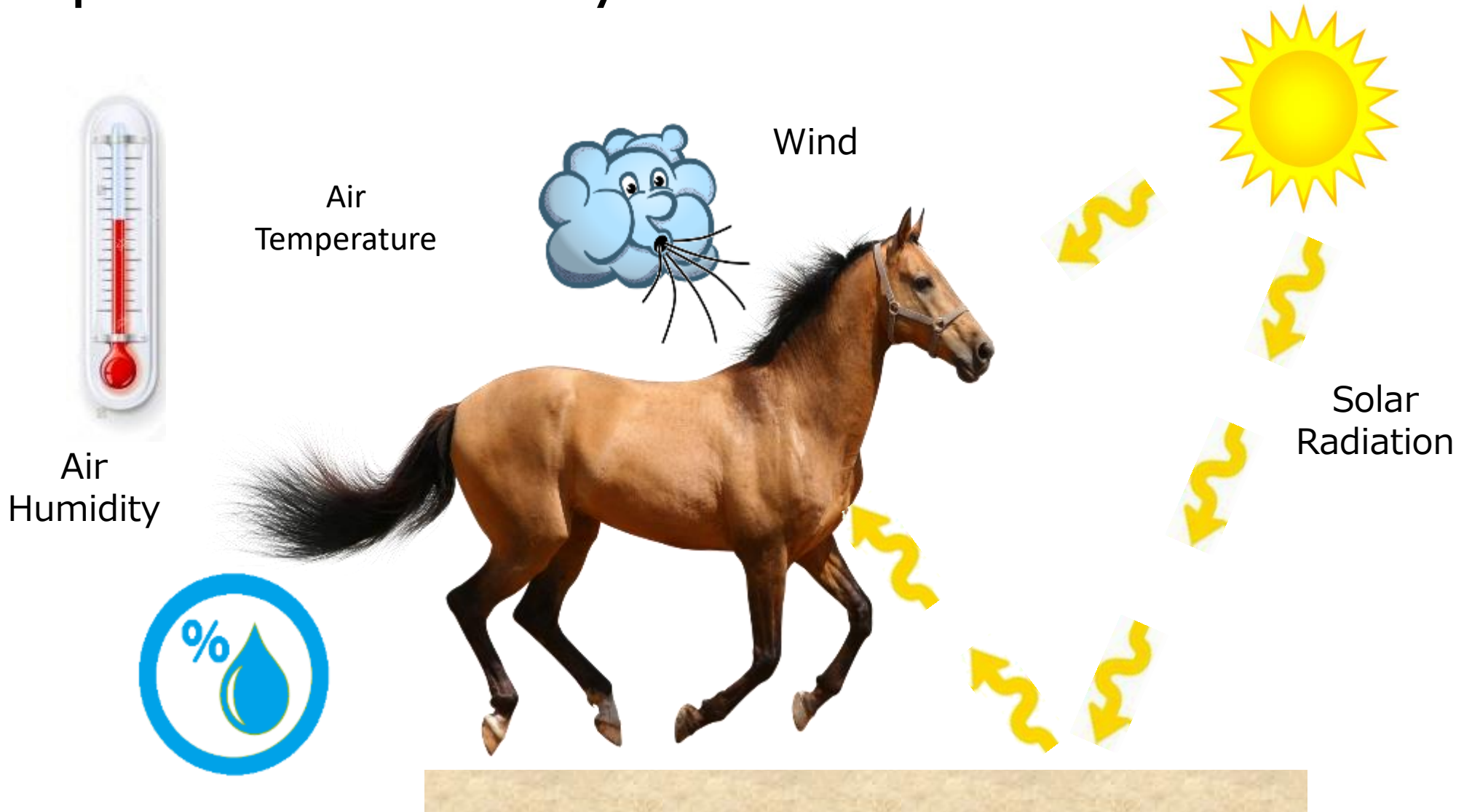
Air  
Temperature



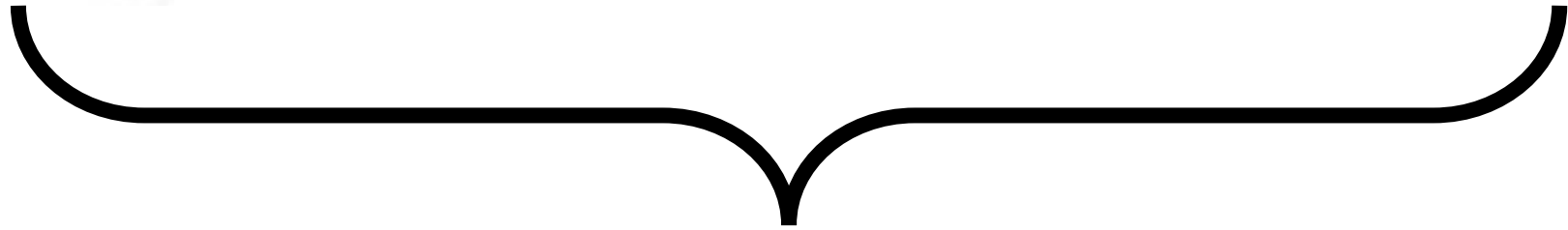
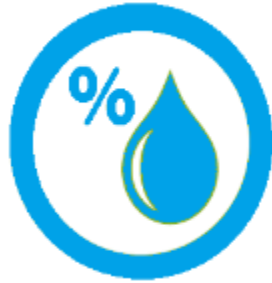
Air  
Humidity



# Air Temperature & Humidity only tell part of the story...



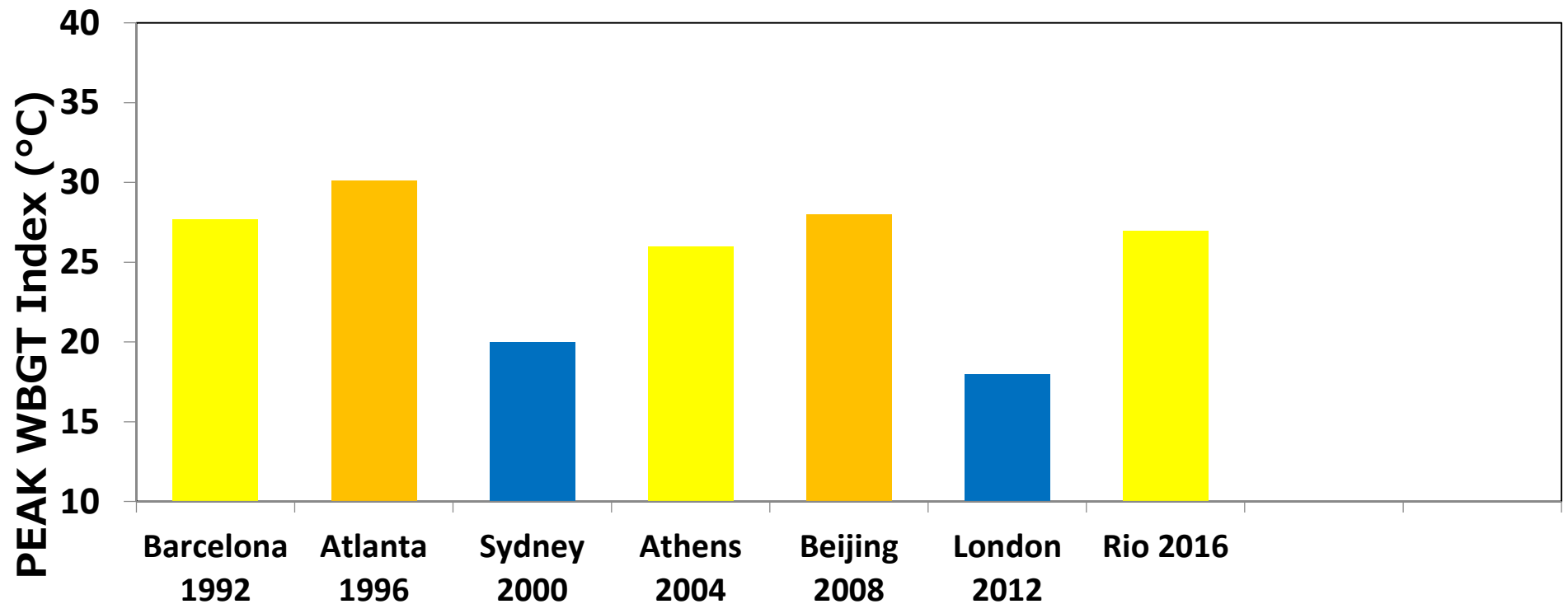
# Overview of Anticipated Climatic Conditions



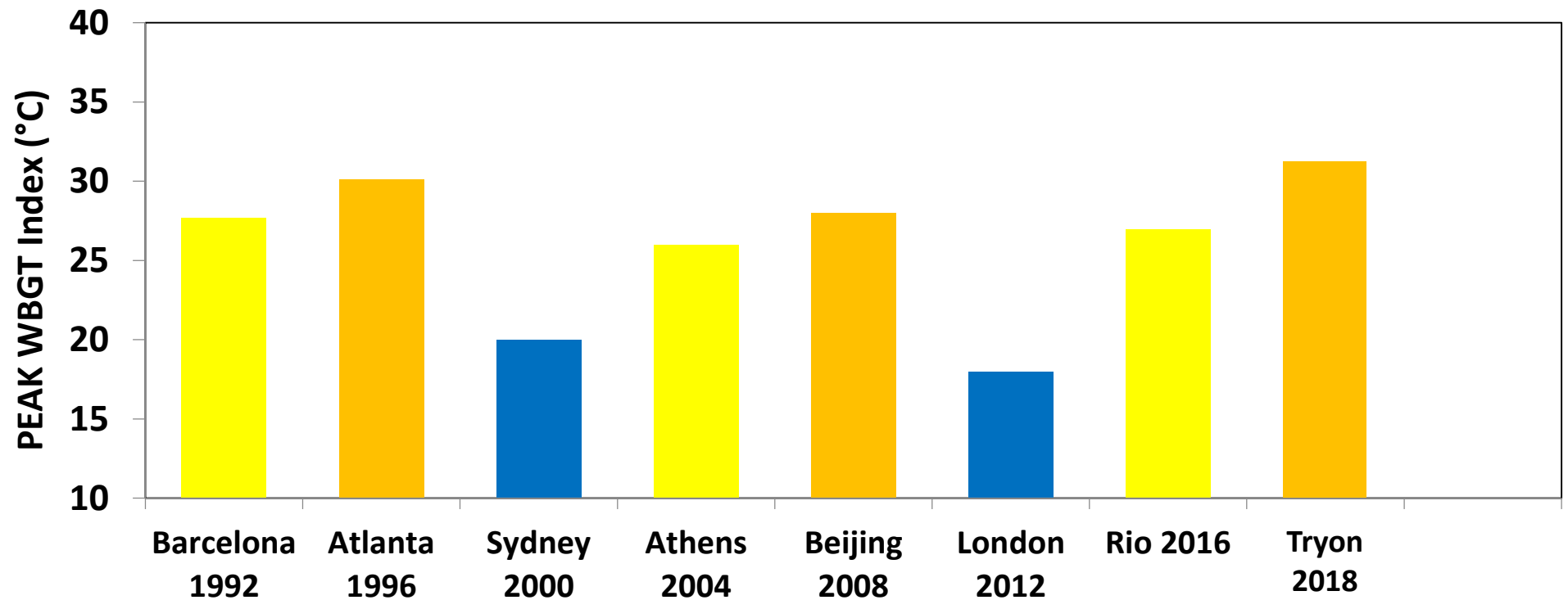
WBGT Index



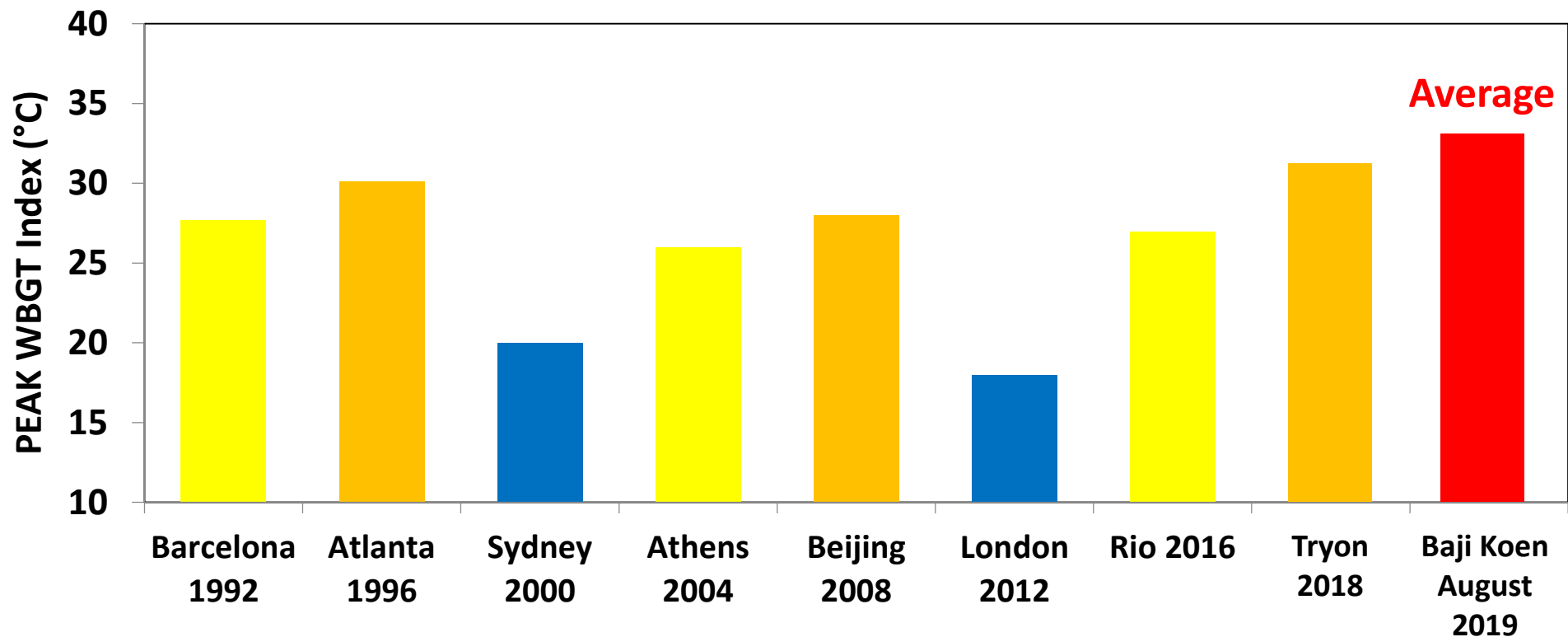
# PEAK WBGT AT PREVIOUS OG



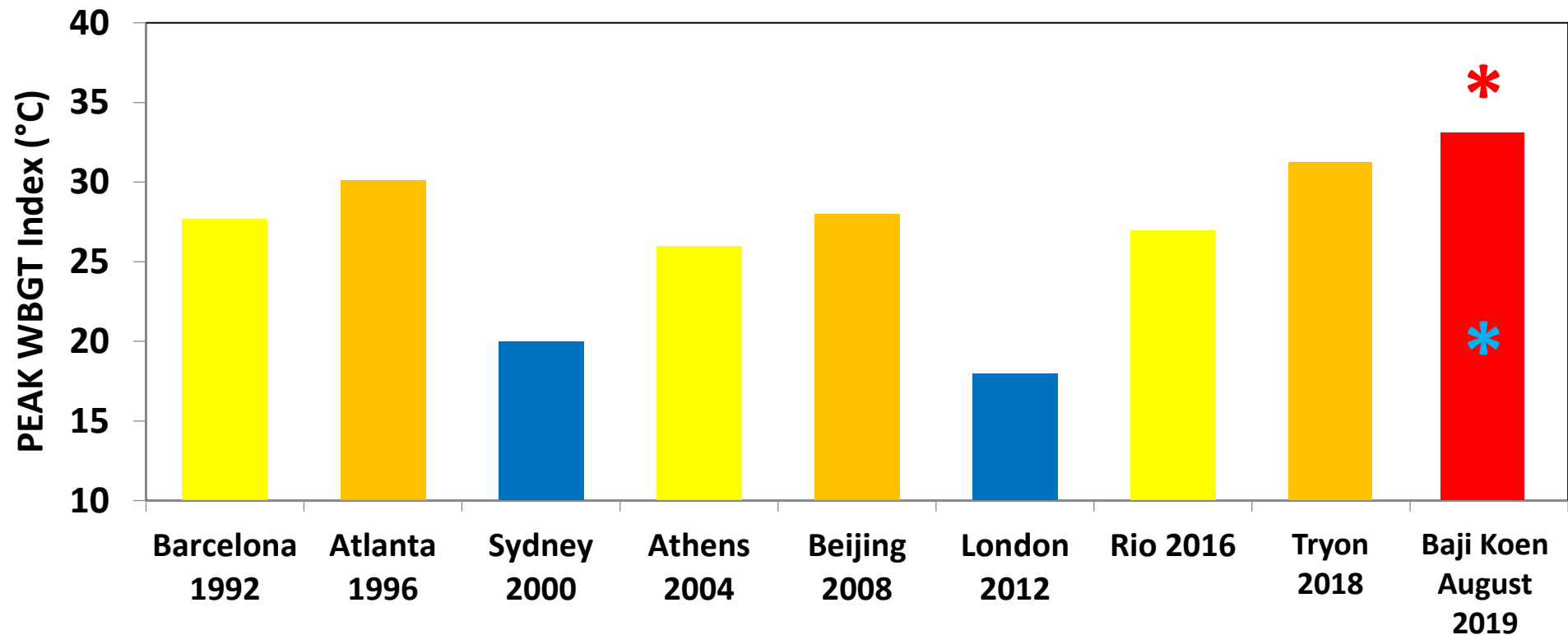
# PEAK WBGT AT PREVIOUS OG



# PEAK WBGT AT PREVIOUS OG



# PEAK WBGT AT PREVIOUS OG



# TOCOG WEATHER SUPPORT

## 3 時間気象予測表 (2019年08月06日～2019年08月08日) ボート (海の森水上競技場)

2019年08月06日 06時30分 発表

Tokyo 2020 Weather Information

Tel. 070-1487-5059

担当予報士：朝倉靖之

| 日 付           | 2019年08月06日 |            |            |            |            |            | 2019年08月07日  |            |            |            |            |            | 2019年08月08日  |            |            |            |            |            |
|---------------|-------------|------------|------------|------------|------------|------------|--------------|------------|------------|------------|------------|------------|--------------|------------|------------|------------|------------|------------|
| 時 刻           | 06時         | 09時        | 12時        | 15時        | 18時        | 21時        | 06時          | 09時        | 12時        | 15時        | 18時        | 21時        | 06時          | 09時        | 12時        | 15時        | 18時        | 21時        |
| 天 気           |             |            |            |            |            |            |              |            |            |            |            |            |              |            |            |            |            |            |
| 気 温 (°C)      |             | 31         | 33         | 33         | 30         | 28         | 28           | 31         | 34         | 33         | 30         | 29         | 28           | 31         | 34         | 33         | 30         | 28         |
| 湿 度 (%)       |             | 78         | 66         | 64         | 80         | 88         | 92           | 76         | 68         | 72         | 82         | 86         | 88           | 76         | 66         | 70         | 80         | 86         |
| 降水量 (mm)      |             | —          | —          | —          | —          | —          | —            | —          | —          | —          | —          | —          | —            | —          | —          | —          | —          | —          |
| 風 向           |             |            |            |            |            |            |              |            |            |            |            |            |              |            |            |            |            |            |
| (16方位)<br>(度) |             | 南<br>(185) | 南<br>(182) | 南<br>(181) | 南<br>(180) | 南<br>(181) | 南南西<br>(202) | 南<br>(185) | 南<br>(183) | 南<br>(181) | 南<br>(182) | 南<br>(183) | 南南西<br>(204) | 南<br>(187) | 南<br>(184) | 南<br>(181) | 南<br>(183) | 南<br>(180) |
| 風 速 (m/s)     |             | 5          | 5          | 5          | 5          | 5          | 3            | 4          | 5          | 6          | 5          | 5          | 4            | 5          | 5          | 5          | 6          | 6          |
| 最大瞬間風速 (m/s)  |             | 9          | 9          | 9          | 9          | 9          | 5            | 7          | 9          | 11         | 9          | 9          | 7            | 9          | 9          | 9          | 11         | 11         |
| W B G T (°C)  |             | 29         | 31         | 30         | 29         | 28         | 27           | 30         | 32         | 31         | 29         | 28         | 27           | 29         | 31         | 31         | 29         | 27         |
| 発雷確率 (%)      |             | 0          | 0          | 10         | 10         | 0          | 0            | 10         | 10         | 10         | 10         | 0          | 10           | 10         | 10         | 10         | 20         | 10         |

天気凡例 : 晴れ : 曇り : 雨

※発雷確率は当該時刻の値

|       | 08月06日 | 08月07日 | 08月08日 |
|-------|--------|--------|--------|
| 日最高気温 | 34 °C  | 34 °C  | 34 °C  |
| 日最低気温 | 27 °C  | 27 °C  | 27 °C  |



# TOCOG WEATHER SUPPORT

## 3 時間気象予測表 (2019年08月06日～2019年08月08日) ボート (海の森水上競技場)

2019年08月06日 06時30分 発表

Tokyo 2020 Weather Information

Tel. 070-1487-5059

担当予報士：朝倉靖之

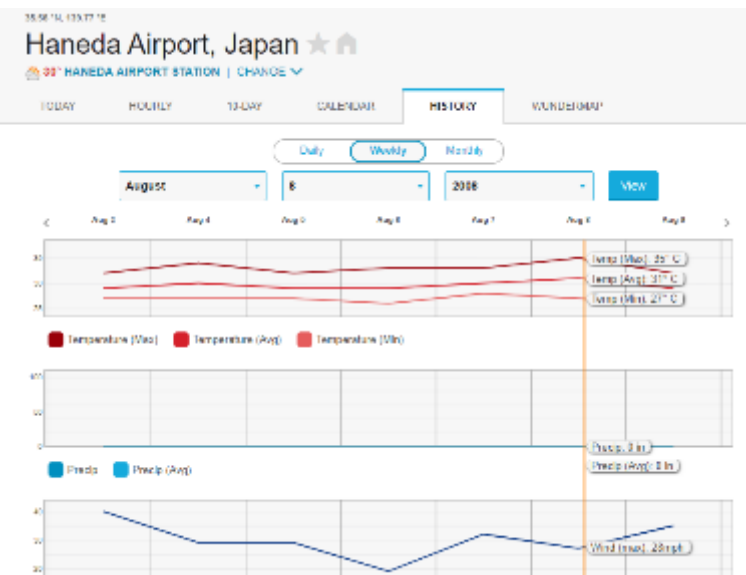
| 日 付           | 2019年08月06日 |            |            |            |            |            | 2019年08月07日  |            |            |            |            |            | 2019年08月08日  |            |            |            |            |            |
|---------------|-------------|------------|------------|------------|------------|------------|--------------|------------|------------|------------|------------|------------|--------------|------------|------------|------------|------------|------------|
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| 湿 度 (%)       |             | 78         | 66         | 64         | 80         | 88         | 92           | 76         | 68         | 72         | 82         | 86         | 88           | 76         | 66         | 70         | 80         | 86         |
| 降水量 (mm)      |             | —          | —          | —          | —          | —          | —            | —          | —          | —          | —          | —          | —            | —          | —          | —          | —          | —          |
| 風 向           |             |            |            |            |            |            |              |            |            |            |            |            |              |            |            |            |            |            |
| (16方位)<br>(度) |             | 南<br>(185) | 南<br>(182) | 南<br>(181) | 南<br>(180) | 南<br>(181) | 南南西<br>(202) | 南<br>(185) | 南<br>(183) | 南<br>(181) | 南<br>(182) | 南<br>(183) | 南南西<br>(204) | 南<br>(187) | 南<br>(184) | 南<br>(181) | 南<br>(183) | 南<br>(180) |
| 風 速 (m/s)     |             | 5          | 5          | 5          | 5          | 5          | 3            | 4          | 5          | 6          | 5          | 5          | 4            | 5          | 5          | 5          | 6          | 6          |
| 最大瞬間風速 (m/s)  |             | 9          | 9          | 9          | 9          | 9          | 5            | 7          | 9          | 11         | 9          | 9          | 7            | 9          | 9          | 9          | 11         | 11         |
| WBG T (°C)    |             | 29         | 31         | 30         | 29         | 28         | 27           | 30         | 32         | 31         | 29         | 28         | 27           | 29         | 31         | 31         | 29         | 27         |
| 発雷確率 (%)      |             | 0          | 0          | 10         | 10         | 0          | 0            | 10         | 10         | 10         | 10         | 0          | 10           | 10         | 10         | 10         | 20         | 10         |

天気凡例 : 晴れ : 曇り : 雨

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|       | 08月06日 | 08月07日 | 08月08日 |
|-------|--------|--------|--------|
| 日最高気温 | 34 °C  | 34 °C  | 34 °C  |
| 日最低気温 | 27 °C  | 27 °C  | 27 °C  |

# CLIMATE ASSESSMENT



**Ten year historic records  
for stations near to  
Baji Koen and Sea Forest  
Park**

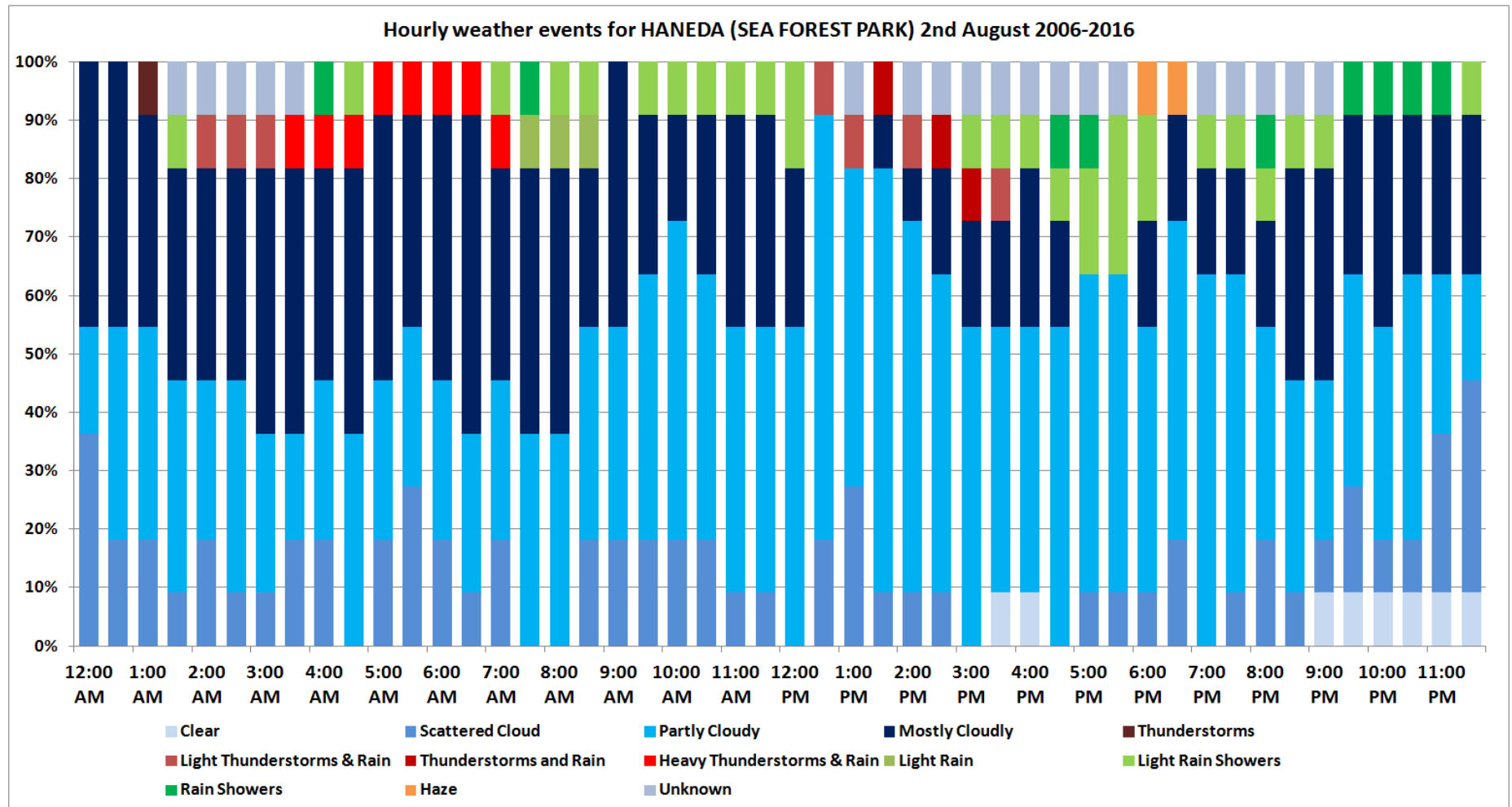


**Onsite measurements  
by TOCOG at Baji Koen  
and Sea Forest Park  
2017, 2018 & 2019**

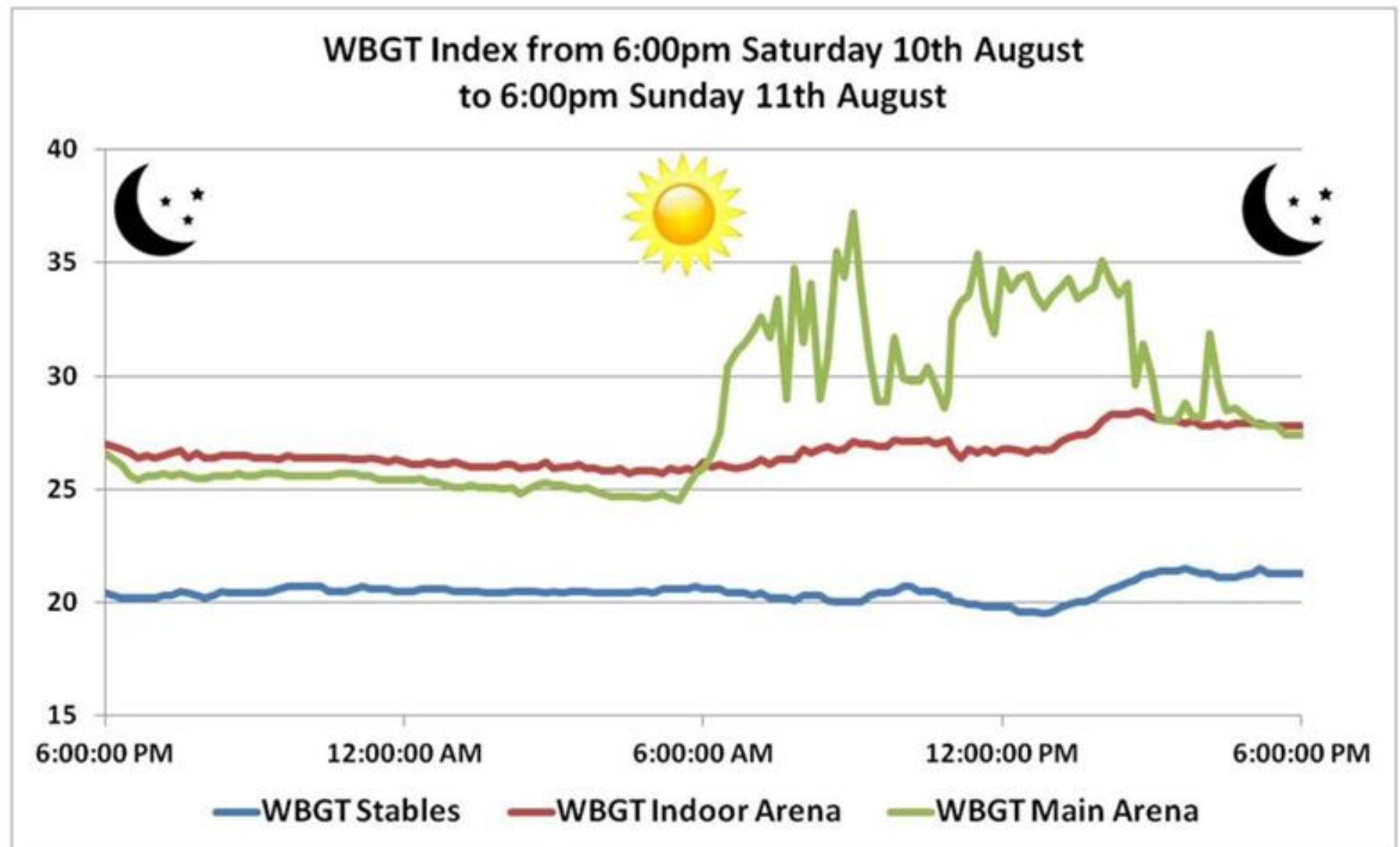


**Onsite measurements  
by FEI at Baji Koen  
and Sea Forest Park  
2019 & 2020**

# CLIMATE ASSESSMENT



# THIS WEEK...

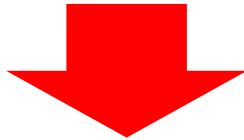


# POTENTIAL IMPACT



# POTENTIAL IMPACT on horses, athletes, team officials, technical officials

- Become tired earlier
- Cannot work as hard



- Not able to work for as long
- Increased risk of mistakes
  - Reduced performance
- Increased risk of injury/illness

# ADVICE FOR MANAGING HORSES

# ADVICE FOR MANAGING HORSES

- Acclimatisation – 10-14 days training which results in higher than normal body temperatures: natural or artificial (e.g. Treadmill, Rugs)



# ADVICE FOR MANAGING HORSES

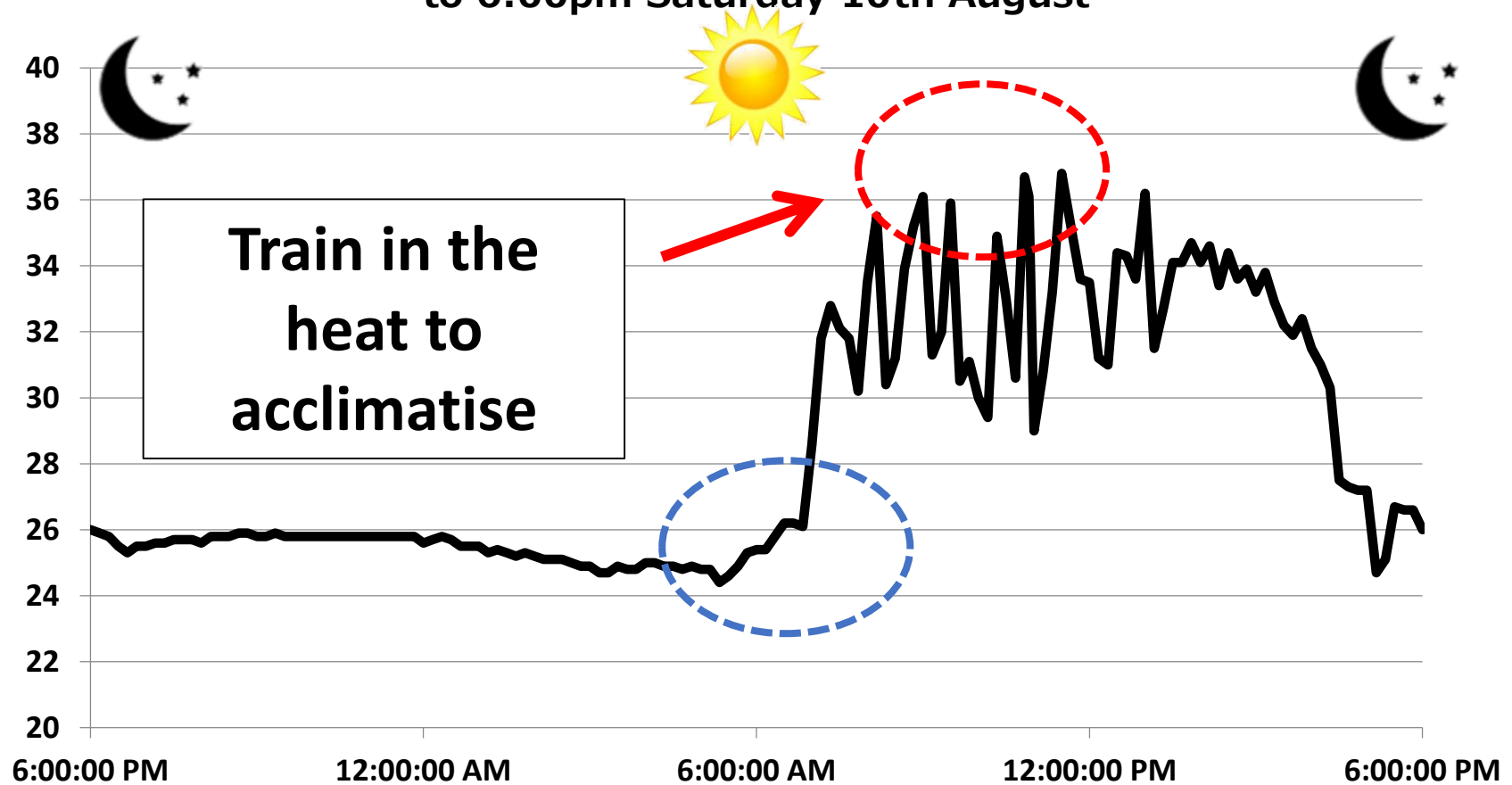
- Acclimatisation

To be effective, horses must get hotter than they would normally



# ADVICE FOR MANAGING HORSES

WBGT Index from 6:00pm Friday 9th August  
to 6:00pm Saturday 10th August





# ADVICE FOR MANAGING HORSES

- Aggressive cooling

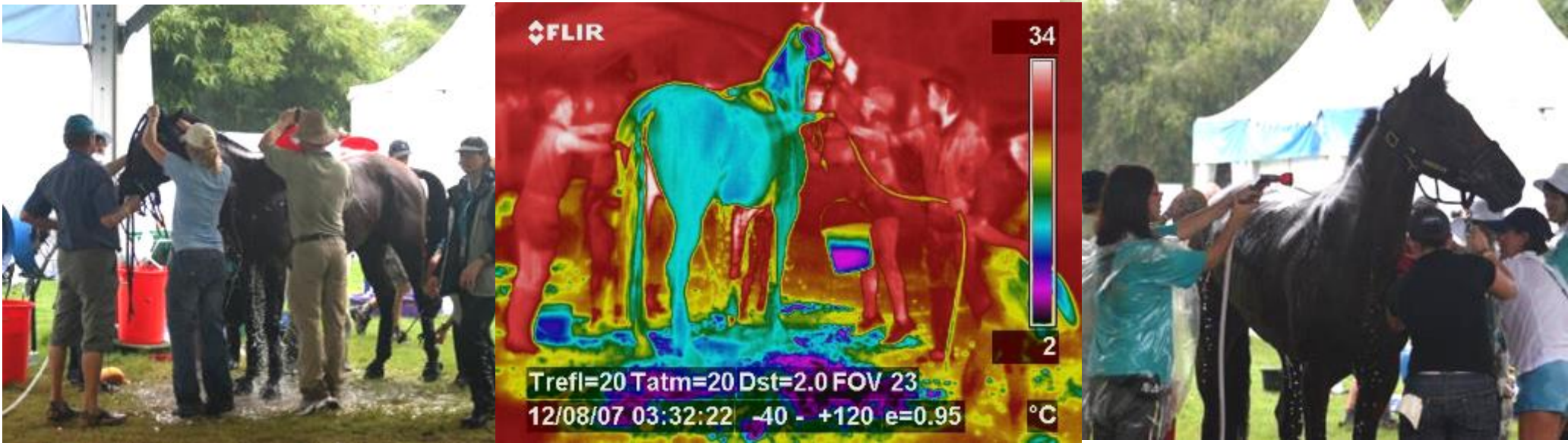


Continuous application of cold water (0-15°C)  
All over horse – do not concentrate on specific areas  
Scraping has no value and slows down cooling



# ADVICE FOR MANAGING HORSES

- Aggressive cooling



**Does not cause muscle damage!**

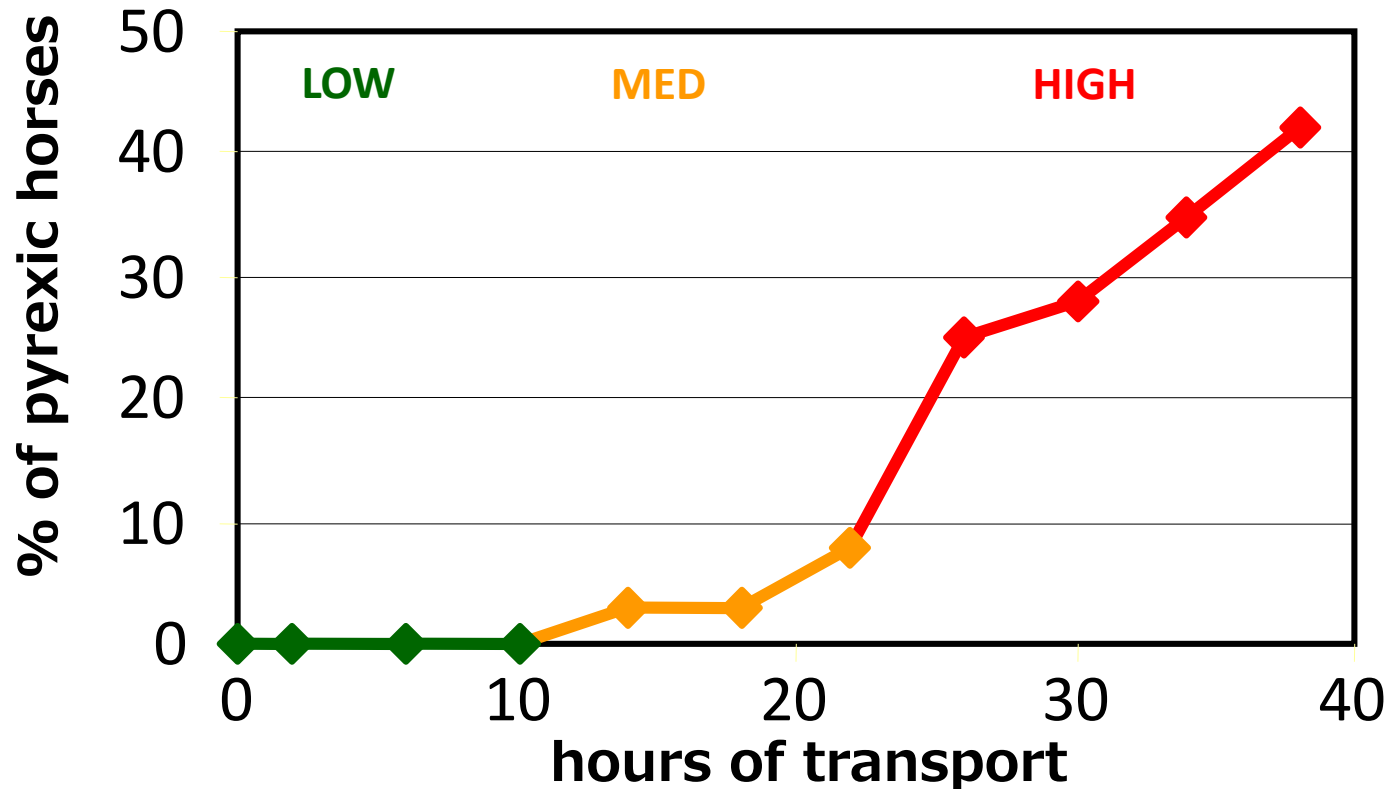
# ADVICE FOR MANAGING HORSES

- Travel healthy horses – high respiratory health is extremely important



# ADVICE FOR MANAGING HORSES

## Risk of Shipping Fever with Long Duration Travel



Unpublished data from the Japan Racing Association  
Oikawa and Kusunose (1995)  
Oikawa and Jones (2000)



# ADVICE FOR MANAGING HORSES

- Allow time for recovery from transport





# ADVICE FOR MANAGING HORSES

- Manage warm-up for the conditions – reduce or use breaks to assess horses and cool



# ADVICE FOR ATHLETES, GROOMS & TEAM OFFICIALS

# ACCLIMATISATION PHYSIOLOGY

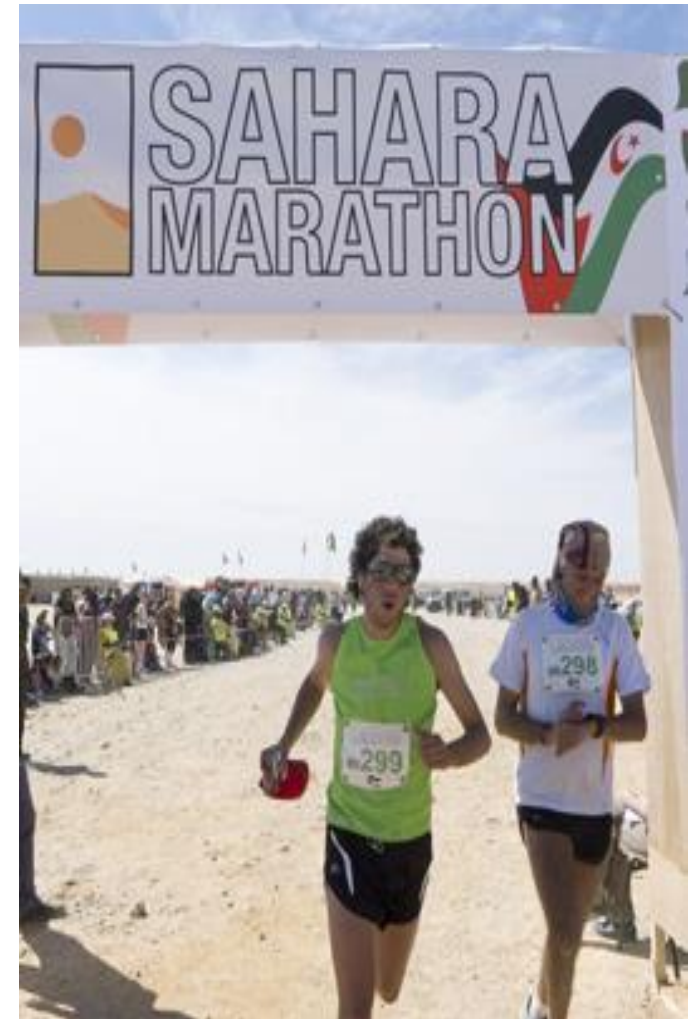
- Takes 7 – 14 days depending upon aerobic fitness level
- Reduces:
  - Heart rate
  - Core temperature
  - Electrolyte loss
  - Perceived exertion



# ACCLIMATISATION PHYSIOLOGY

Increases:

- Sweating with earlier onset
- Heart function, stroke volume
- Plasma volume
- Overall ability to perform in heat



# CUMMULATIVE STRESS ENCOUNTERING HOT CLIMATE

Results from failure to recover from previous day(s) exertion

- Typically 15 days
- Primary cause – reduced evaporation due to mild hypohydration
- Lesson – less likely if fit and prepared for heat stress before travel



# WHO NEEDS TO ACCLIMATISE?

- Athletes
- Grooms
- Coaches
- Venue staff
- Officials
- Spectators

# COMMON TO ALL

- Health before travel
- Clothing – lightweight, long-sleeved, hats
- Hydration – if thirsty, you are dehydrated
- Shade – do not stand in the sun
- Sunscreen – any exposed skin



**Do not ignore early signs of heat stress**

# ATHLETES

- Improved fitness prior to travel aids acclimatization
- Graduated training first few days (avoid “ I think I did a bit too much yesterday”)
- Clothing to protect against the sun, promote cooling
- Cooling before and after exercise, air conditioning, shade, cold towels
- Maintain hydration, water/isotonic drinks, volumes
- Do not miss meals – fluid and salts replaced during meals
- Good sleep in air conditioned rooms aids recovery from heat stress

# GROOMS

- Work in the shade, do not stand in the sun watching your rider
- Drink water/sports drinks regularly
- Regular meals
- Protect your sleep, practice with ear plugs and eye masks if sharing a room



# TEAM OFFICIALS

- Liable to long periods outside
- Appropriate clothing
- Use shade
- Carry drinks with you
- Look for early signs of heat stroke – in yourself and others





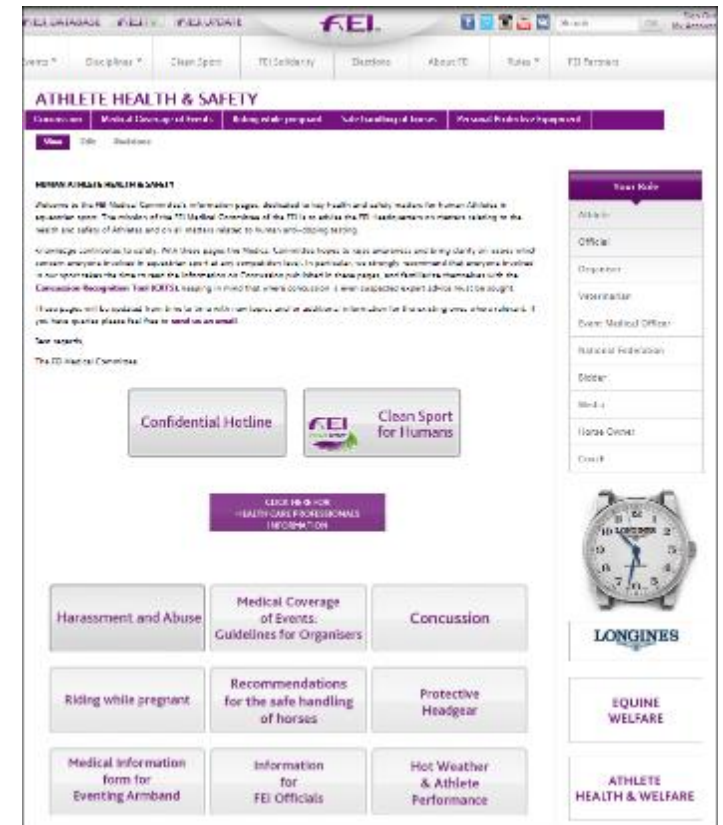
# HEATH STRESS

- Sweating profusely
- Nausea
- Confusion
- Dizziness
- Fainting
- Cramps
- Headaches

Do not Ignore these Signs  
or Symptoms – seek advice



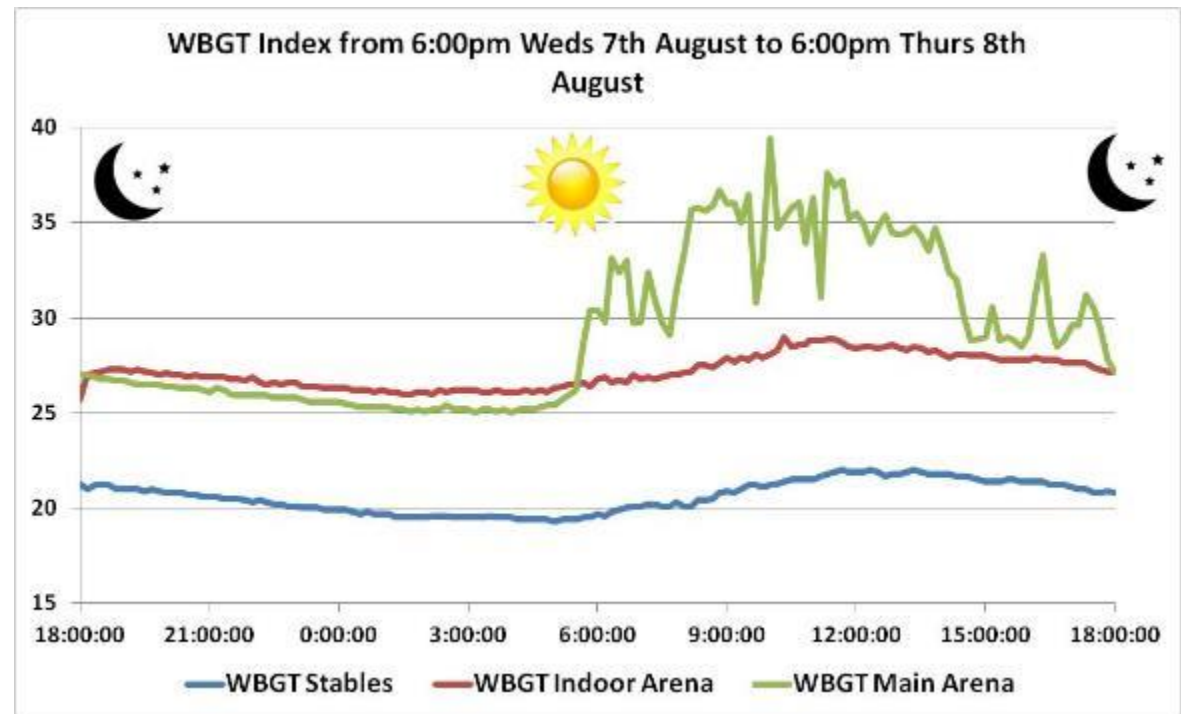
# FURTHER INFO



# TEST EVENT CLIMATE IMPACT STUDY

# TEST EVENT CLIMATE IMPACT STUDY

- Monitoring of Stables, Indoor, Training Areas, Main Arena, Temporary Stables and Cross-Country



# TEST EVENT CLIMATE IMPACT STUDY

- Monitoring of horses – travelling, in training and in competition





# TEST EVENT CLIMATE IMPACT STUDY

- Monitoring of horses – travelling, in training and in competition



# TEST EVENT CLIMATE IMPACT STUDY

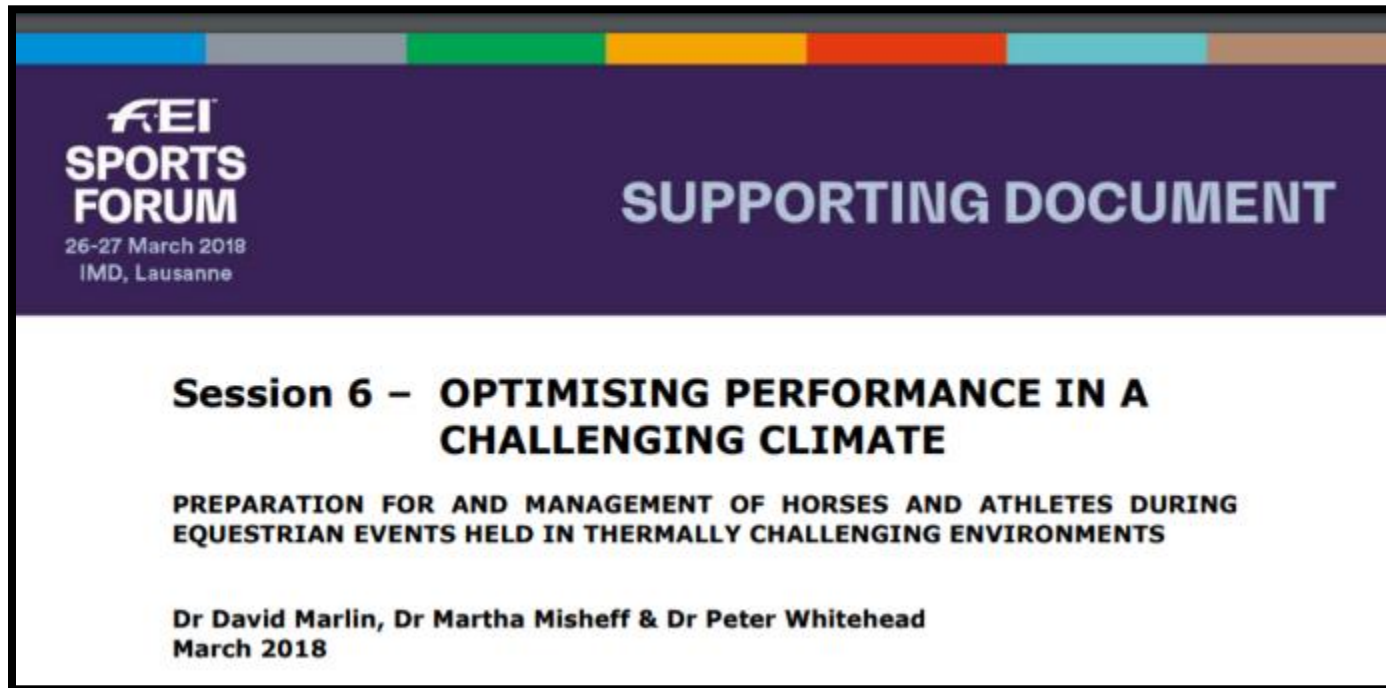
- Investigation of new concepts in monitoring horses



# FURTHER INFO



## FEI Sports Forum 2018



<https://inside.fei.org/fei/about-fei/sports-forum>



# Q&A



# NOC/NPC Observation Programme Session 6 VETERINARY SERVICES

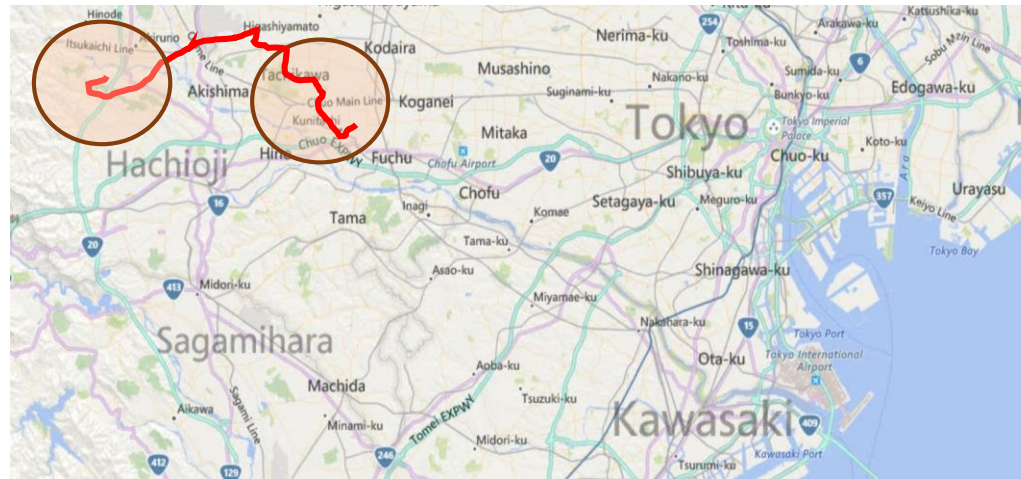
August 2019



# EQUINE DISEASE FREE-ZONE

For Tokyo 2020, the Ministry of Agriculture, Forestry and Fisheries (MAFF) has set up an **Equine Disease Free Zone (EDFZ)** with two core zones

- BajiKoen equestrian Park venue
- Sea Forest Park
- Protection zone where there will be no contact with domestic Japanese horses



All horses imported temporarily into Japan for the Games must comply with the Olympic Games HID as published by MAFF and the Tokyo Organising Committee of the Olympic and Paralympic Games (TOCOG) and distributed to all NOCs eligible to participate in the Tokyo 2020 Olympic Games.







# IMPORTATION PROCESS

- Pre-submit horse details (Peddens) as usual
- Tokyo 2020 Horse Import Document (HID) will serve travel document
- Quarantine at point of origin/departure (7 days)
- Arrival's process:
  - Visual examination at airport arrival by MAFF (Ministry of Agriculture, Forestry and Fisheries)
  - Transfer to EQP
  - Biosecurity check (visual, Temp) at arrival in horse's stall (appx 11 pm)
  - Formal MAFF exam next morning, horses can be hand walked between those two times (bio-security and MAFF)

# DOMESTIC HORSES

- Quarantine and certification require that domestic Japanese horses acquire equivalent health status to overseas horses.
- Domestic Horses will be quarantined in an MAFF approved quarantine (eg: Yamanashi EC) for at least 7 days.
- The testing and vaccinations requirements will be the same as the horses imported from abroad and as required in the Horse Information Document (HID)
- The same horse admittance protocol will be used at arrival at EQP (no MAFF exam)
- The Domestic horses can be returned to their local stables after competitions.

# BIOSECURITY MEASURES AT THE VENUE

- Bio Security Plan activated as of Aug 1 2019
- Biosecurity Officer: Takashi Yamanaka ( JRA Veterinary Director Quarantine)
- This plan will be followed in case of infectious disease cases or outbreaks along usual standards
- No equines domestic Japanese horses or other animals have been allowed to enter the venue as of Aug 1, 2019.
- All vehicles and persons entering the site from August 1 2019 onwards from the outside pass through a 'sanitary barrier' including vehicle wheel-wash, pedestrian footbaths and misting Fan.
- Temperatures will be taken twice daily and recorded by team Veterinarians/Persons responsible and monitored by stewards /VSM
- If signs of infectious disease are observed, protocols according to BioSecurity plan will be followed



# EXAMINATION AT ARRIVAL

## EXAMINATION UPON ARRIVAL at Equestrian Park

- Brief examination in the horses stall done by FEI/VSM clinic team
- Visual examination and ID (microchip)
- Temperature check and recorded
- Horses confined to stalls but may be hand-walked in indoor arena until stable close
- Horses showing any signs of infectious disease will be monitored and rechecked if transfer to isolation compound is necessary within the Equestrian Park compound.

## MAFF EXAMINATION: following morning

- Performed in combination by MAFF veterinarians and FEI Veterinary Commission/VSM clinicians
- Physical exam (TPR, visual), passport control

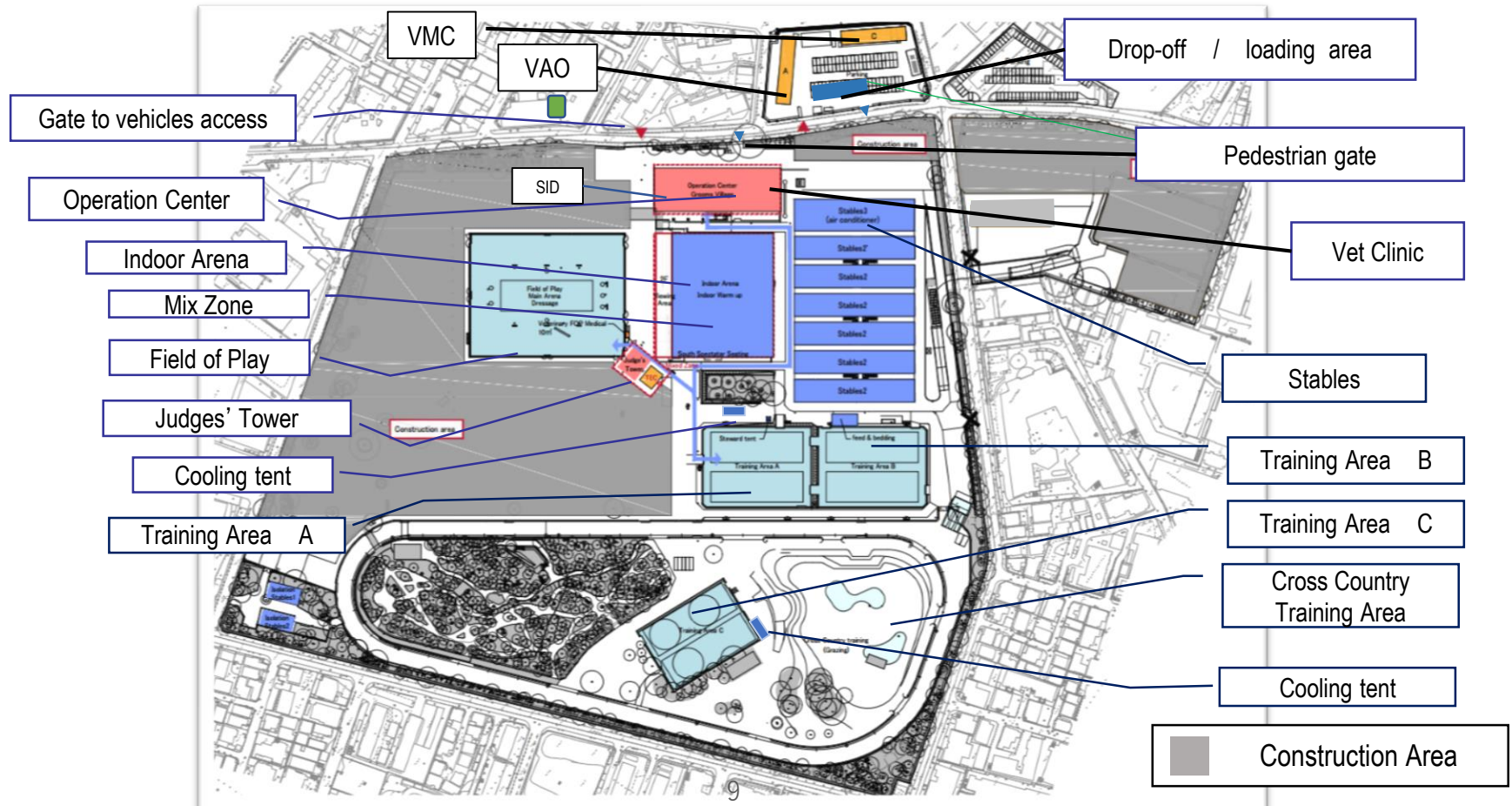
# VETERINARY PERSONNEL – TEST EVENT

|  |                    |              |
|--|--------------------|--------------|
| FEI Veterinary Delegate                  | Yves Rossier       | CAN          |
| Vet commission – President               | Tomohiko Amaya     | JPN          |
| Medical Service                          | Toshikazu Takagi   | JPN          |
| Equine Physical Therapist Team Leader    | Solange Mikail     | BRA          |
| Biosecurity Manager                      | Takashi Yamanaka   | JPN          |
| Veterinary Clinic Team Leader            | Yoshimasa Takizawa | JPN          |
| Veterinary Emergency Surgery Team Leader | Bill Hay           | USA          |
| Veterinary Imaging Team Leader           | Erik Bergman       | NDL          |
| Veterinary XC Team Leader                | Masaki Furukawa    | JPN          |
| Farrier Team Leader                      | Ben Benson         | GBR          |
| Horse Ambulance Team Leader              | Bill Fellows       | GBR          |
| Volunteers                               | Veterinarians      | AUS, USA, UK |
| JRA veterinarians                        | Veterinarians      | JPN          |

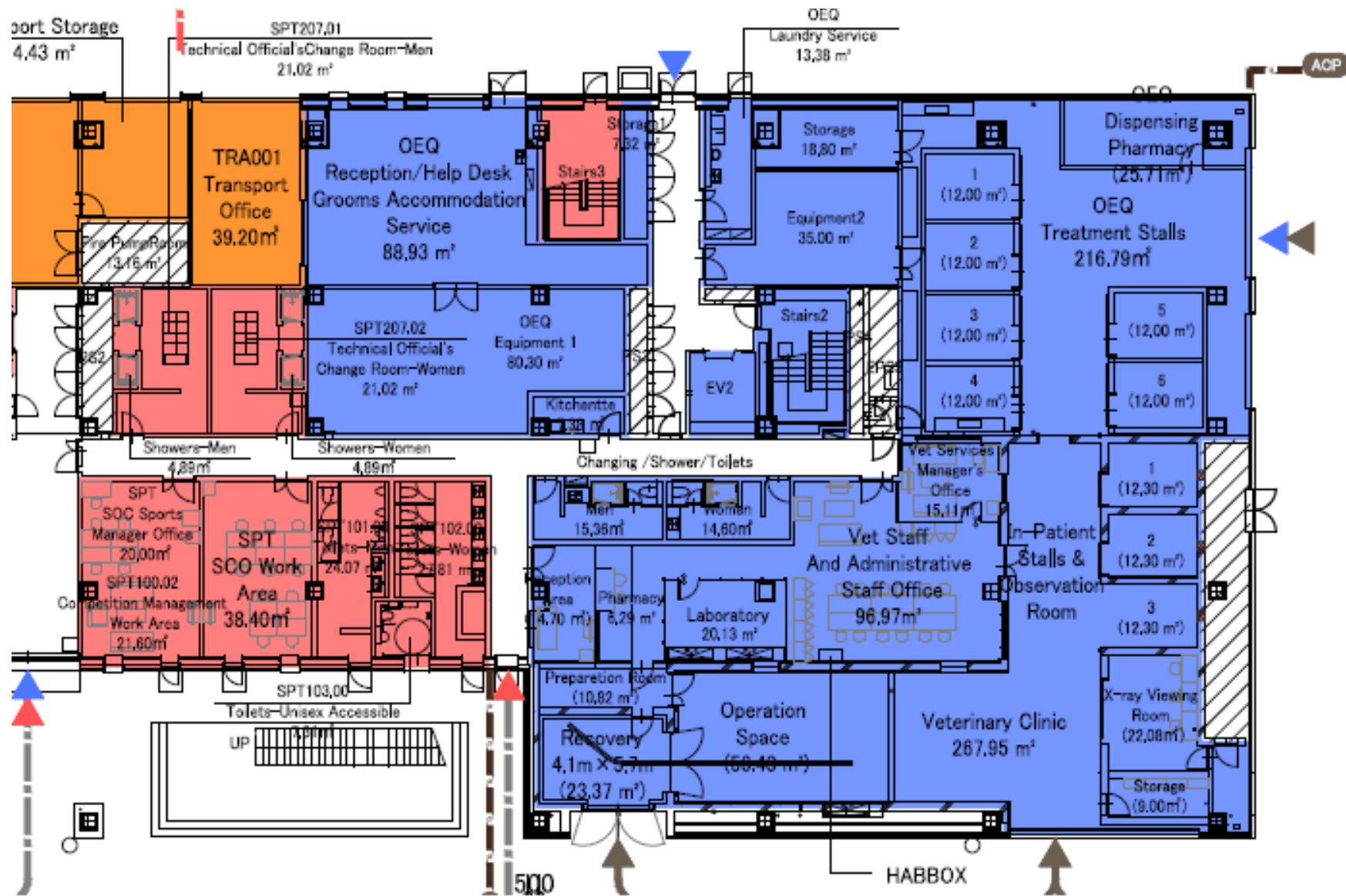
# VET CLINIC - EQP

- Area/stalls for treatments by team veterinarians
- Area for initial examinations and primary care and stalls for hospitalisation
- Imaging (ultrasound and radiology)
- Endoscopy
- Laboratory (CBC and Biochemistry), samples for other pathology services:referral to Equine Research Institute
- Pharmacy (list of available medications will be published in Veterinary service manual)
- Physiotherapy services: Dr Solange Mikhail (team leader)
- Surgical facility (induction/recovery, surgery suite, prep room) Veterinary ambulance and transport services available and on call at all times.

# EQP MAP



# VET CLINIC LAYOUT





## Fees for Veterinary services

- Examination, Imaging, Endoscopy: free of charge
- Laboratory (2020) : one free sample per horse
- Pharmacy: list of drugs available, costs will be published in Veterinary Services guide
- Veterinary purchases in pharmacy by registered team vets only
- Surgery: in collaboration and as per JRA fee structure

# IMPORTATION OF VETERINARY MEDICATION

- By NF named Veterinarians only
- List provided to VSM 3 weeks prior to shipping
- Product description
- Quantity (reasonable amount)
- Important:
  - The amounts of each medication used must be recorded and declared to allow export of drugs
  - All containers must be unopened and sealed
- Narcotics and substances banned in Japan cannot be imported

# VACCINATIONS

- As per FEI requirements for influenza
- Others are optional
- Japanese Encephalitis:
  - Vaccine can be exported from Japan to some countries
  - Very low risk as pigs are reservoir and not pigs in vicinity of venues
  - Valid vaccination against West Nile will be protect against JE.

# LICENSING OF VETERINARIANS

- Team veterinarians: not necessary to obtain Japanese Veterinary Licence
- Only NF PTVs and PETs named by NFs will be accredited
- Individual (for individual competitors) must be named by NF
- Physiotherapists: FEI registered, named by NF
- All the above subject to accreditation criteria
- Veterinary Volunteers : send details to VSM (Hiroko Aida) [hiroko.aida@tokyo2020.jp](mailto:hiroko.aida@tokyo2020.jp)

# FARRIERY SERVICES

Services as per previous OGs

- Farriers services led by Farrier Team leader Ben Benson and a full team of support farriers located at all venues will be available at all FOP and training times
- Teams farriers will be supported for needs in equipment, advice and facility use
- Full range of modern materials and advice about their use.
- Forge can be booked privately for team farrier
- Team Farriers can store equipment in forge
- Forge will be situated near weigh station
- Other support services can be provided : coffee, tea..see Ben



# RE-EXPORT HORSE, HORSE FEED AND VETERINARY DRUGS

The person response (PR) must assist MAFF to fulfill the requirements of the importing country, including horse health certification and phytosanitary certification.

There will be a pre-export MAFF examination on the day of departure or within 24 hours of departure.

\*\*\*\*\* Team Veterinarians/ individual veterinarians must inform MAFF of the quantity of used/unused of each veterinary drugs which will be re-exported from Japan.

# STABLE CLEANING PROCEDURES

✓ All stables will be cleaned, disinfected as per Biosecurity protocol before horse arrivals.

✓ The manure and bedding removed from the stables by grooms will be stored in plastic containers located in bays. They will be collected once a day and transported along demarcated routes through the rear of the stable blocks to the composting container at the rear of the venue compound.

# ADDITIONAL INFO

## **Horse Fatality**

In the unfortunate event of a horse fatality, as required by FEI protocols, the post mortem examination will be performed at ERI facilities according to FEI requirements.

## **Vector Control**

Prior to the games a vector surveillance project was carried out from January to January 2016 by the MAFF. Based on the results of this survey, a list of suitable and effective insecticides to be used survey areas to reduce flies and biting insects was recommended.

The vector program will be carried out one month before the arrival of the competition horses at Equestrian Park and flies and mosquito control tools used on the stables continue throughout duration of the games.

The control program will be supervised by the Veterinary biosecurity Coordinator.



# Q&A