Information Bulletin

2018 China Drone Racing Open (WDRC Test Match)

Shenzhen (People's Republic of China)

Friday 11th to Sunday 13th May 2018

Website: http://www.faiworldcupshenzhen2018.aero/

Culture, Sports and Tourism
Administration of Shenzhen Municipality

佳兆业文体旅游
KAISA CULTURE SPORTS & TOURISM

ORGANISER AND LOCATION

The 2018 China Drone Racing Open China Open will take place in Shenzhen, China, on the venue retained for the 2018 FAI World Drone Racing Championships.

The China Open contest is hosted by the Bureau of Sports, Culture and Tourism of Municipality of Shenzhen and Kaisa Culture Sports & Tourism Group. The Aero Sports Federation of China (ASFC) is the National Airsport Control in China.

City of Shenzhen is located in the south of China, near Guangzhou and Hong Kong cities.

There is an international airport in Shenzhen: Bao'an International Airport (SZX). The distance from airport to the venue is 50 km, with a driving time about 1 hour 15 mins.

There are other international airports near Shenzhen.

Distance from Hong Kong airport (HKG) to Shenzhen: 60 km. It is easy to go from Hong Kong airport to Shenzhen by train or bus, but it needs to pass the border control in Shenzhen which may take time.

Distance from Guangzhou airport (CAN) to Shenzhen: 150 km with many public transportation options to Shenzhen.

Many international flights are scheduled to these cities.

Event venue: Shenzhen Universiade Center Stadium

Address: N° 3001 Longxiang Avenue - Longgang District - Shenzhen

Searching "Universiade Shenzhen Gymnasium" by Google Map: N 22°41' 49.20" – E 114° 13' 7.57"

The main stadium will be used for all phases of the competition.

Free-training on the sub-stadium will be possible with possibly some video restrictions.

WEATHER CONDITIONS

(Source: China Meteorological Administration)

Average Temperature: 27° Celsius

Wind Speed: Non-sustained Wind

Sunrise-Sunset: 5:00-19:20

OFFICIAL LANGUAGES

The official languages will be English and Chinese.

English Language always prevails concerning all elements of the competition, namely FAI documents, competition rules and Bulletins

RULES

The China Open contest concerns the F3U class (RC Multi-rotor FPV Racing).

It will be run according to:

- FAI Sporting Code Section 4 Aeromodelling Volume F3 Control Line Drone Racing (Edition effective 15 March 2018)
- FAI Sporting Code Section 4 Aeromodelling Volume CIAM General Rules.
- FAI General Section and FAI Code of Ethics.

Radio Control equipment

The recommended frequency band is 2.4 GHz. Any 2.4 GHz radio control equipment may be used

Competitors will be requested to mention the frequencies they will use prior the China Open.

Please note that the use of 868MHz or 915MHz frequencies is not authorized in China.

Video system

The video system will be selected by the organiser together with FAI in order to permit live transmission of the pilot view on large screens for the spectators and media production with the appropriate quality.

Authorised video transmitters (VTX):

- TBS (Team BlackSheep) Unify Race.

- ImmersionRC Tramp.

- Furious Stealth Race.

Competitors are allowed to use their own equipment subject to respect authorised VTX.

The organiser may supply VTX and antenna to any competitor who will do the request. A deposit may be requested and returned on restitution of the devices.

LED light unit

In order to provide for the public the best view of the models during the races and to facilitate the task of the Judges, each model will be equipped with a LED light unit including possibility to choose the colour so that each model in flight has a different colour. The goal is that every model must be viewable from every direction and angle.

LED light unit requirements:

- 40 LED's minimum (4 on bottom and 4 on top on each of the 4 arms of the model + 8 on the sides of the body).

- RGB controller to program the assigned colour before each race.

- Mandatory colours: Blue - Green - Orange - Pink - Purple - Red - Yellow

Competitors are allowed to use their own LED light unit subject to strictly respect the requirements and as long the competitor can change easily the colour just before the race.

The organiser may supply LED light units to any competitor who will do the request. A deposit may be requested and returned on restitution of the devices.

Track design

The track design will be published on the website no later than 25th April.

Electronic timing system

The organiser will supply to each competitor for free the chips to install on the model. A deposit may be requested and returned on restitution of the devices.

Anti-Doping Statement

If a competitor has to take, for a medical condition, any of the substances listed on the WADA Prohibited List, he must have a valid Therapeutic Use Exemption (TUE) from the FAI.

Protest

Any protest must be presented in writing to the Contest Director and must be accompanied by the deposit of a fee of 50 Euros. The deposit is returned only if the protest is upheld.

PARTICIPANTS

Any holder of a valid FAI Sporting Licence (Aeromodelling discipline) or FAI Drone Permission may compete. The FAI Sporting Licence or FAI Drone Permission must be registered in the FAI database

The holder of a FAI Sporting Licence or FAI Drone Permission may be required to produce an official document bearing his photograph and signature as proof of identity.

Each competitor is permitted to have one helper.

Note: FAI Sporting Licence or FAI Drone Permission is not required for the helpers.

CONTEST MANAGEMENT TEAM

Contest Director: Yukang SUN (People's Republic of China)

Contest Director FAI Assistant: Laurent KHONG (France)

FAI JURY

- Bruno DELOR (France) - President
- David ROBERTS (USA)
- Jie LV (People's Republic of China)

CHINA OPEN MEDALS, DIPLOMAS AND AWARDS

Organiser’s medals and diplomas will be awarded to the competitors placed first, second and third. An Organiser’s diploma will be also awarded to their helpers.

Organiser’s medals and Organiser’s diplomas will be also awarded to the juniors placed first, second and third in the Junior classification and to the female placed first, second and third in the Female classification.

PROVISIONAL COMPETITION SCHEDULE

The following competition schedule may be subject to changes.

Friday May 11

Registration

Model processing - Official practice

Competitor's meeting.

Beginning of the qualifying rounds

Saturday May 12

End of qualifying rounds

Beginning of elimination rounds

Sunday May 13

End of elimination rounds

Finals

Prize-giving ceremony

Monday May 14

Departure

REGISTRATION

To register for 2018 China Drone Racing Open, please complete the entry form and return to the email address mentioned on the form.

Online registration is also available, browse official website for more details.

Both registration method can be accepted.

Deadline for the registration is fixed to 22 April 2018.

No entry fee will be requested to participate.

LODGING AND FOOD

Accommodation

All participants can enjoy discount room rates including breakfast with the cooperated hotels listed below.

Room reservation can be made directly via online booking (e.g. https://www.trip.com) or calling the hotel.

All rooms being subject to availability, please make the reservation earliest as possible.

- **The Coli Hotel (Main Hotel)** Five stars standard EUR 70 for the room per night

  168 Dayun Road, Longgang Center, Longgang District, Shenzhen, 518172, China (1.1km from venue, 50km from Shenzhen Bao'an International Airport)

  Superior Room (with king bed or twin beds)

  For reservations:

  Link: http://www.thecolihotelsz.com/welcome.html

  Tel: (86 755) 8989 9888 Fax: (86 755) 8989 0999

- **Aloft Dynamic Town** Four stars standard EUR 56 for the room per night

  Near Qinglin Road, Longgang Center, Longgang District, Shenzhen, 518172, China (2.5km from venue, 50.6km from Shenzhen Bao'an International Airport)

  Standard Room (with king bed or twin beds)

For reservations:

Link: https://www.trip.com/hotels/shenzhen-hotel-detail-3785335/aloft-dynamic-town

Tel: (86 755) 3690 6668 Fax: (86 755) 3690 6668

- **Harbour View Hotel** Four stars standard EUR 40 for the room per night

229 Qinglin Road, Longgang Center, Longgang District, Shenzhen, 518172, China (2km from venue, 50.5km from Shenzhen Bao'an International Airport)

Advanced Classic Room (with king bed or two beds)

For reservations:

Link: https://www.trip.com/hotels/shenzhen-hotel-detail-486533/harbour-view-hotel/

Tel: (86 755) 3332 2222-8078 Fax: (86 755) 8962 7799

- **Vienna International Hotel** Three stars standard EUR 40 for the room per night (Shenzhen Longgang Ti'an Digital Park)

West of Qinglin Road, Longgang Center, Longgang District, Shenzhen, 518172, China (2.6km from venue, 50.1km from Shenzhen Bao'an International Airport)

Deluxe Room (with queen bed or twin beds)

For reservations:

Link:https://www.trip.com/hotels/shenzhen-hotel-detail-5467682/vienna-international-hotel-shenzhen-longgang-ti-an-digital-park

Tel: (86 755) 8956 6088 Fax: (86 755) 8925 0865

Food on site

On-site, the organizer will offer food and drinks at reduced prices to all registered participants. Lunch will be available for approx. 7 euro and dinner for approx. 9 euro.

INSURANCE

All competitors will be covered by a limited third-party liability insurance provided by the organizer. Third-party liability insurance will cover competitors for model accidents involving injury to others and damage to property.

However, competitors are recommended to have their own medical and travel insurance before arrival.

COMPLEMENTARY INFORMATIONS

Visa requirements

A visa is required to enter the People's Republic of China. It is strongly recommended that participants process a tourist visa application through Chinese Embassy / Consulate in their countries.

Note: The invitation letter will only be issued to the persons who will provide a copy of their passport; the invitation letters will be sent to the email provided by the pilot.

The processing of the visa application is at least 3-4 weeks. Make sure to leave enough time for it. Please contact the Chinese Embassy / Consulate in your country for more information about documents required for the visa deman.

Communication restrictions in People's Republic of China

Gmail, Facebook, Youtube, Instagram and some other websites are generally unavailable for service in China. The organiser will arrange special hotspots for access to these websites. More information will be provided at registration.

Transportation

Free local transportation will be provided by the organiser during China Open between:

- Shenzhen Bao'an airport and hotels upon arrival and departure
- Hotels and venue

Spectators & media

The site will be open to the public during the competition and support events will be available to experience.

A live scoring system will be used with LED displays for public information such as live scores and temporary rankings during the competition.

Real-time images of the racing drones will be displayed on the big screen in the stadium.

ORGANISER CONTACT DETAILS

Correspondence address:

Aero Sports Federation of China (ASFC)

A-14 Tiantandongli Zhongqu -Dongcheng District - Beijing, 100061- People's Republic of China

Contact person: Jie LV (Jenny)

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Mobile phone: +86 10 67051859

2018 China Drone Racing Open website: http://www.faiworldcupshenzhen2018.aero/