



Bulletin 1 - February 2024

2024 FAI World Drone Racing Championship

Hangzhou, Zhejiang Province, People's Republic of China

Thursday 31th October to Sunday 3th November 2024

Arrival on Wednesday 30th October - Departure on Monday 4th November

WDRC website:

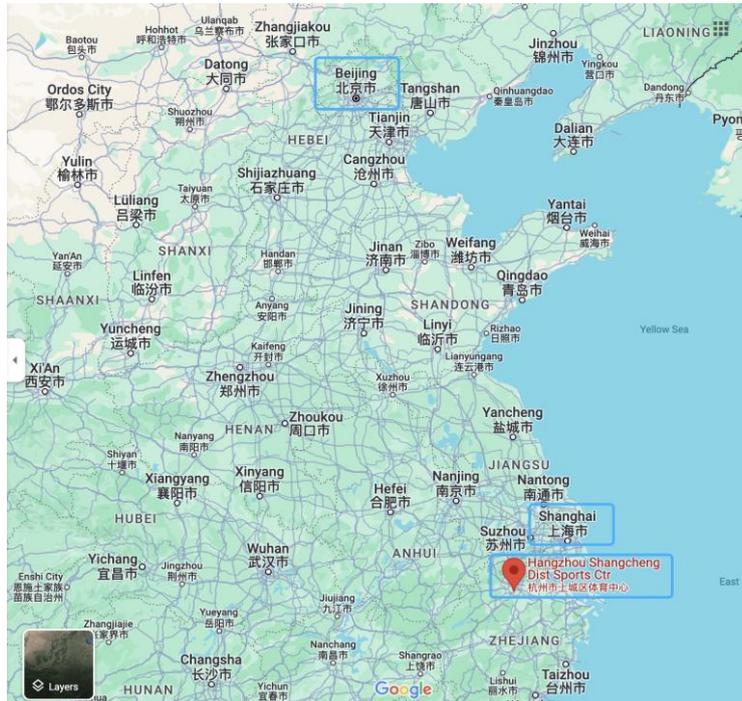
<https://www.fai.org/wdrc>

<https://wdrc.fpvone.cn>

ORGANISER AND LOCATION

The 2024 FAI World Drone Racing Championship (WDRC) will take place in Hangzhou, Zhejiang Province, People's Republic of China.

Hangzhou is 1260 kilometers from Beijing, and 180 kilometers from Shanghai.



Hangzhou is the capital and most populous city of Zhejiang, China. It is located in the north eastern part of the province, sitting at the head of Hangzhou Bay, which separates Shanghai and Ningbo. Hangzhou grew to prominence as the southern terminus of the Grand Canal and has been one of China's most renowned and prosperous cities for much of the last millennium. It is a major economic and e-commerce hub within China, and the second biggest city in the Yangtze Delta after Shanghai.



(City of Hangzhou)

Hangzhou is a major city for scientific research in the Asia-Pacific, ranking 16th globally by scientific outputs. Its West Lake, a UNESCO World Heritage Site west of the city, is among its best-known attractions.

In 2023, it became the third Chinese city to host the Asian Games, after Beijing 1990 and Guangzhou 2010. It was also the second Chinese city to host the Asian Para Games after the Guangzhou 2010. Hangzhou also hosted the 11th G20 summit in 2016.



Shangcheng District lies beside Hangzhou's famous West Lake and includes the territory of the former imperial Chinese cities of Qiantang and Lin'an, the imperial capital of the Song dynasty from 1138 to 1276. Hangzhou's four imperial academies were located here.

Aero Sports Federation of China (ASFC), National Airport Control (NAC) in China, will contract China National Sports Group (NCSG) to organize the WDRC. Established in 1993, NCSG is a sports business organization owned by the General Administration of Sport and the Chinese Olympic Committee. Main business of CNSG includes sport infrastructure, venue management, sports event management and operations.

WDRC venue: Football stadium, Shangcheng District Sports Center.

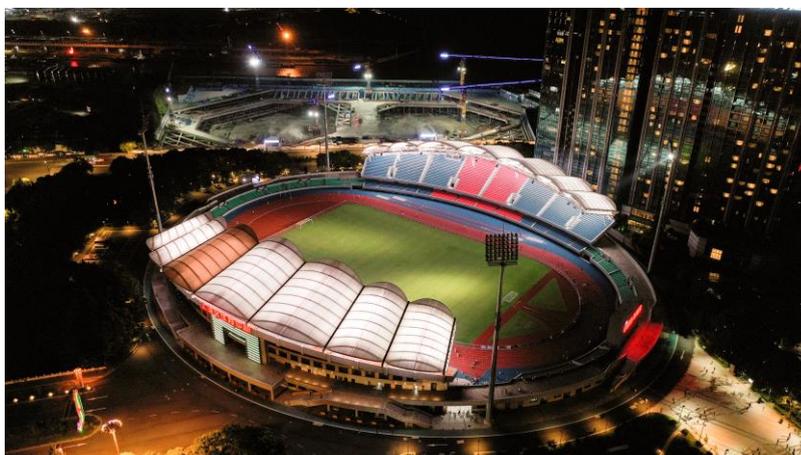
Shangcheng District Sports Center includes a main stadium for football and track and field events, a tennis center, a comprehensive sports hall and other sports facilities.

Address: No.12 Qiantang Road, Shangcheng District, City of Hangzhou

Coordinates: 30.25709°N - 120.224237°E



(View of Shangcheng District Sports Center)



(Football stadium in Shangcheng District Sports Center)

Average weather conditions in Hangzhou

According to Climate-Data.org, the temperature in Hangzhou during October and November is between 19°C and 23.3°C, 66 °F and 73 °F.

The wind in Hangzhou during October and November blows at an average speed of 11.0 mph (17.7 kph).

Hangzhou International Airport

The nearest international airport is Hangzhou Xiaoshan International Airport (IATA code HGH). The distance between HGH airport and Shangcheng District Sports Center is about 28 kilometers.



Transportation from HGH airport

Shuttle buses: The organizer will provide free shuttle buses for the participants to travel from HGH airport to the appointed hotels which are close to the Sports Center. It takes approximately 40 minutes from the airport to the sports center by shuttle bus.

Details will be provided in Bulletin 2.

Taxi: Please follow the signs at the airport to the taxi area. Please inform the taxi driver that your destination is Shangcheng District Sports Center (上城区体育中心). It will take about 40 minutes depending the traffic and will cost about 130 RMB (17 Euros).

Subway: Follow the signs at the airport to the Subway station and take line 19 to West railway station. After 4 stops, change at Xudao Stop and switch to line 9. After 2 stops, take off at Jianghehui stop and wlk about 11 minutes to the Shangcheng District Sports Center. The whole journey will take about one hour and cost 6 RMB (0.78 Euros).

Note: There is no train between the airport and the Sports Center.

RULES

FAI Sporting Rules

The rules are based on the FAI F9U (Drone Racing) class rules. The 2024 FAI World Drone Racing Championship Sporting Rules document is available as a supporting document of the present Bulletin. Sporting rules may be subject to release if necessary.

In addition, the following documents will be applicable by consulting the edition effective at the date of the championship:

- FAI Sporting Code Section 4 Aeromodelling CIAM General Rules Volume.
- FAI Sporting Code General Section Volume.
- FAI Code of Ethics.
- FAI Disciplinary Code.

Junior - According to the CIAM General Rules, a competitor is considered to be a junior up to and including the calendar year in which he attains the age of 18. So, a competitor will be considered as being a junior for the 2024 WDRC as long he/she is born from the 1st January 2006.

FAI Sporting Licence

Every competitor and each team manager of any national team must possess a valid FAI Sporting Licence (Aeromodelling discipline) registered in the FAI database. A FAI Sporting Licence is not required for the helpers.

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

Complaint and protest (See CIAM General Rules Volume C.20)

The purpose of a complaint is to obtain a correction without the need to make a formal protest.

At any time during a championship, a team manager who is dissatisfied with any matter must first ask the Contest director or the appropriate official for assistance. Complaints may be made orally or in writing in English.

A complaint shall concern only one matter. In case of different matters, separate complaints must be made. A joint complaint may be made, should multiple complainants have the same position on the matter concerned.

It is recommended that a complaint is made before submitting a protest.

Complaints must be made as soon as possible after the occurrence giving rise to the complaint, and shall be dealt with expeditiously.

If dissatisfied by the decision, the complainant(s) concerned must inform the Contest Director as soon as possible of the intention to submit a protest.

All protests must be presented by the team manager(s) in writing in English to the Contest Director and must be accompanied by the deposit of a fee of 50 CHF (or equivalent amount for a different currency). In the case of a joint protest, every protesting team manager must pay the protest fee.

***Note:** It is recommended to use the Contest Protest Form which may be downloaded from the 'DOCUMENTS' section of the CIAM website (<https://www.fai.org/ciam-documents>) by clicking on 'CIAM FORMS & OTHER DOCUMENTS' section, and then on 'World and Continental Championships'.*

A protest shall concern only one matter. In the case of different matters, separate protests must be made.

A protest against a decision of the judges or other contest officials or against an error or irregularity committed during the championship(s) by another competitor or team manager must be lodged as soon as the contest situation requires but not later than 60 minutes after the incident. The same person is not permitted to present two consecutive protests on the same incident.

The deposit for a protest is returned only if the protest is withdrawn prior to the beginning of the effective treatment of the protest or if the protest is upheld.

Anti-doping statement

A competitor who needs for medical reasons to take any of the substances listed on the WADA Prohibited List must have a valid Therapeutic Use Exemption (TUE) signed by FAI.

To access the current WADA prohibited list of substances and additional information regarding the TUE, see the FAI website with the following link: <https://www.fai.org/page/anti-doping-therapeutic-exemptions>.

UAV regulations

To access current requirements to comply with UAV regulations applicable in China, see: <https://www.doc88.com/p-26716488906397.html>.

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.

PARTICIPANTS

National teams

Every NAC may enter a team consisting of:

- A Team manager.

Note: *The team manager is mandatory but may be a dedicated person or one of the competitors of the national team.*

- Maximum of three competitors (without age or gender requirements).

Optionally, one additional competitor age Junior (without gender requirement) **and/or** one additional competitor gender female (without age requirement).

Note: *So, a national team must at least include one competitor and may include a maximum of five competitors with the two optionally additional competitors.*

- Helpers (one maximum permitted for each competitor).
- Supporters.

Notes:

- *Helper and supporter are two different profiles with same entry fee amount but not the same rights. The supporters will be authorized to access the preparation zone which will be restricted to the pilots, helpers and team managers concerned.*
- *Any competitor may be a helper of other competitors even from another country. The team manager may also act as helper for the competitors of its national team. Additional helpers may also be registered, subject to a limit of one helper per competitor.*

Individual competitors

The following competitors will have the right to participate as individual competitor with a wild card subject not to be retained as competitor for their national team:

- Reigning 2023 overall World Champion (MinChan KIM - Republic of Korea) and Junior World Champion (MinJae KIM - Republic of Korea).
- 16 best placed competitors in the Drone Racing World Cup ranking based on the contests held during the 12 months period from 1st August 2023 up to 31 July 2024.
- Winners of a CIAM Drone Racing World Cup contests held during that 12 months period and in which at least 40 competitors had flown.

As hosting NAC, ASFC will be entitled to issue three wild cards for individual competitors from China including the Chinese individual competitors eventually qualified as stated above.

FAI may issue additional wild cards to treat specific situations arriving in some countries.

Notes:

- *NACs are encouraged to consider for their national team the individual competitors from their country qualified according above.*
- *In any case, the wild card individual competitors must have, where appropriate, the approval of their NAC to participate.*

FAI JURY

- Bruno DELOR (President) - France
- Antonis PAPADOPOULOS - Greece
- Zhuoyue YANG - China

Reserve: Massimo SEMOLI - Germany

JUDGES

Supervisor Judge: Sotir LAZARKOV - Bulgaria

Judges

- Hengzhi XIAO - China
- Pascal BERLU - France
- Ms. Angelika MÖBIUS - Germany
- Eric LI-KOO - Great-Britain
- Oscar CHINELLO - Italy
- Ik Hwan KIM (Samson) - Republic of Korea

ORGANISER OPERATIONAL OFFICIALS

Event Director: Xiaoye BIAN - China

Event Director FAI Assistant & Starter: Chi Hung CHAN (Raymond) - Hong Kong, China

CLASSIFICATIONS AND AWARDS

Important note - All competitors compete for the overall individual classification and, where appropriate, for the Junior and/or Women individual classification(s). In addition, the competitors registered in a national team will compete for the national team classification, but the individual 'wild card' competitors will not be considered for the national team classification.

Individual overall classification

FAI gold, silver and bronze medals and FAI diplomas will be awarded to the competitors placed first, second and third in the individual overall classification.

The winner earns the title of FAI World Champion.

Individual Junior classification

FAI gold, silver and bronze medals and FAI diplomas will be awarded to the first, second and third places subject to at least six juniors competing. If the number is less than six, then only FAI diplomas will be awarded.

The best placed junior earns the title of FAI Junior World Champion subject at least six juniors from four different nations are competing.

Individual Women classification

FAI gold, silver and bronze medals and FAI diplomas will be awarded to the first, second and third placed women subject to at least six women competing. If the number is less than six, then only FAI diplomas will be awarded.

The best placed woman earns the title of FAI Women World Champion subject at least six women from four different nations are competing.

National team classification

FAI gold, silver and bronze medals and FAI diplomas will be awarded to the first, second and third placed national team for the class concerned.

A medal and a diploma will be awarded to the Team manager and to all competitors (including where appropriate the fourth and fifth competitors) of each national team concerned.

Other awards

Prizes money (cash) will be awarded by the organiser.

PRELIMINARY SCHEDULE

The competition schedule may be subject to changes.

Wednesday 30th October

- Arrival and registration on the venue
- Judges and other key officials briefing

Thursday 31st October

- Model processing
- Official practice
- Pilot's track walking through
- Team manager's meeting
- Opening Ceremony

Friday 1st November - Qualifying rounds

Saturday 2nd November - Additional sequence rounds & Elimination stage rounds

Sunday 3rd November

- End of the Elimination stage rounds
- Finals
- Prize-giving and Closing Ceremony
- Closing banquet

Monday 4th November - Departure

ENTRY FEES

Team Manager:	300 Euros
Senior competitor:	300 Euros
Junior or Woman competitor:	150 Euros
Helper - Supporter:	60 Euros

A competitor who is also Team Manager will only pay one entry fee of 300 Euros.

DEADLINES

Preliminary Entry Form (intent to enter a team with estimated number of participants): 15th May 2024

On-line registration and payment of the entry fees: 15th August 2024

The registration, including payment of the entry fees, will be done on-line with ENavigator application as proceeded for the previous for the previous WDRCs. Detailed information will be sent to the NAC contact persons mentioned on the Preliminary Entry Forms which will be received.

Note: *Upload of the national anthem (.mp3 audio format) will be required for the on-line registration of the national team.*

Entry fees received after the deadline may be subject to a penalty fee up to 20 % of the total amount of the entry fees to be paid. Entry fees will not be accepted on arrival except in exceptional circumstances and with the prior agreement of the organiser.

In case a participant or a national team withdraws after entry fees have been paid, a refund will be considered only in case of force majeure or exceptional circumstances.

LODGING AND FOOD

Lodging

Hotel Name	Hangzhou Tianyuan Tower Hotel	Hangzhou Tianyuan Intelligence
Class	5 stars	5 stars
Distance from Shang Cheng Sports Center	500 meters, about 6 mins walk	5.4 kilometers, about 20 mins drive
Info	http://www.tianyuantower.com/	https://hotels.ctrip.com/hotels/10716
Price	Double room about 77 USD/day	Double Room about 84 USD / day

Food

Lunch and dinner (if night session) will be available for participants for approximately 10 euros per meal (vegetarian meals will be available)

Banquet

A banquet will be organised after the Prize-giving and Closing Ceremony.

The price for a ticket banquet applied to a registered participant will be € 30. The banquets must be paid same time as the entry fees.

LOCAL TRANSPORTATION

Details will be provided in Bulletin 2 for local transportation from the hotels to the venue on every competition day, and from hotels to the banquet.

INSURANCE

The organizer will provide third party insurance for all participants during the competition for accidents involving injury to others and damage to property according to the host country legislation.

Participants are recommended to organise their own individual health and travel insurance before travelling.

VISA

The following documents are required for a visa to enter in china for the countries concerned,

- Valid passport valid for at least 6 months from the date of the visa application form.
- Visa application form and the confirmation page signed.
- ID photo. The photo should be recent (within 6 months), front view, white background, in 48mm x 33mm size without head covering.

Find your local Chinese Embassy for details:

https://www.fmprc.gov.cn/mfa_eng/wjb_663304/zwjg_665342/2490_665344/

ADDITIONAL INFORMATION

Bulletin 2

Bulletin 2 will be published after the deadline fixed to send the Preliminary Entry Form.

Registration on the venue

The registration will be done on the arrival day.

The team manager must bring two national flags (approximately 1m x 1.5m) at the registration on the venue. They will be returned to the team manager at the end of the WDRC.

At the end of the registration, the team manager will receive packages (ID cards, banquet tickets, souvenirs, etc.) for the registered participants of the national team concerned.

Additional support events

- Junior National Drone Events
- Drone & UAV Trade Show & Conference
- Cultural Performance

COVID restrictions

From November 1, 2023, travellers leaving and entering China are no longer required to fill in the China health declaration form, meaning that China has now lifted all travel requirements related to COVID-19. Travelers should still voluntarily report themselves to Customs staff if they have symptoms or have been diagnosed with an infectious disease.

If necessary, additional information will be provided in Bulletin 2.

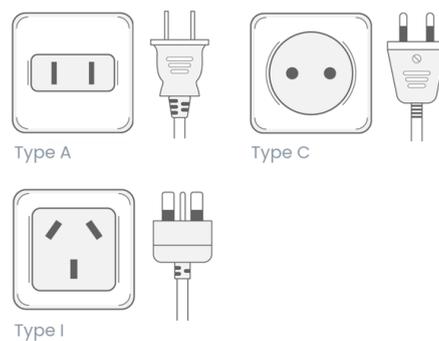
Medical service

An ambulance, a doctor and a nurse will standby during the WDRC.

Electricity

For China there are three associated plug types, types A, C and I. Plug type A is the plug which has two flat parallel pins, plug type C is the plug which has two round pins and plug type I is the plug which has three flat pins in a triangular pattern.

China operates on a 220V supply voltage and 50Hz.



Local currency

Chinese Renminbi (RMB) to Euro is about 1 RMB =0.129 Euro

The best way to process currency change in China is at the international airports and in major banks, such as Bank of China and China Merchants Bank. The commission may be required.

Travelers can get cash with their Visa or Master cards in major banks ATM. Please consult your credit card companies for fees and restrictions.

Communication

Free WiFi will be available on the venue.

Gmail, Facebook, Youtube, Facebook, Instagram, Twitter, and some other are generally unavailable for service in China. Use of a VPN service allows travellers to recover access to Gmail and social media.

WhatsApp Messenger is not active in China. It is recommended to use WeChat which is the equivalent Chinese Messenger application.

Spectators and media

The venue will be open to the public. Real-time images of the racing drones will be displayed for spectators on the big screen of the stadium.

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

The organiser will ensure the best media coverage of the WDRC.

ORGANISER CONTACT DETAILS

Aero Sports Federation of China (ASFC)

Contact person: Mrs Ye LI

Email: yeatslee@126.com

Mobile phone: 0086-10-67051859