



Bulletin 1 - January 2023

2023 FAI World Drone Racing Championship

Namwon, South Korea

Friday 6th to Monday 9th October 2023

Arrival Thursday 5th October - Departure Tuesday 10th October

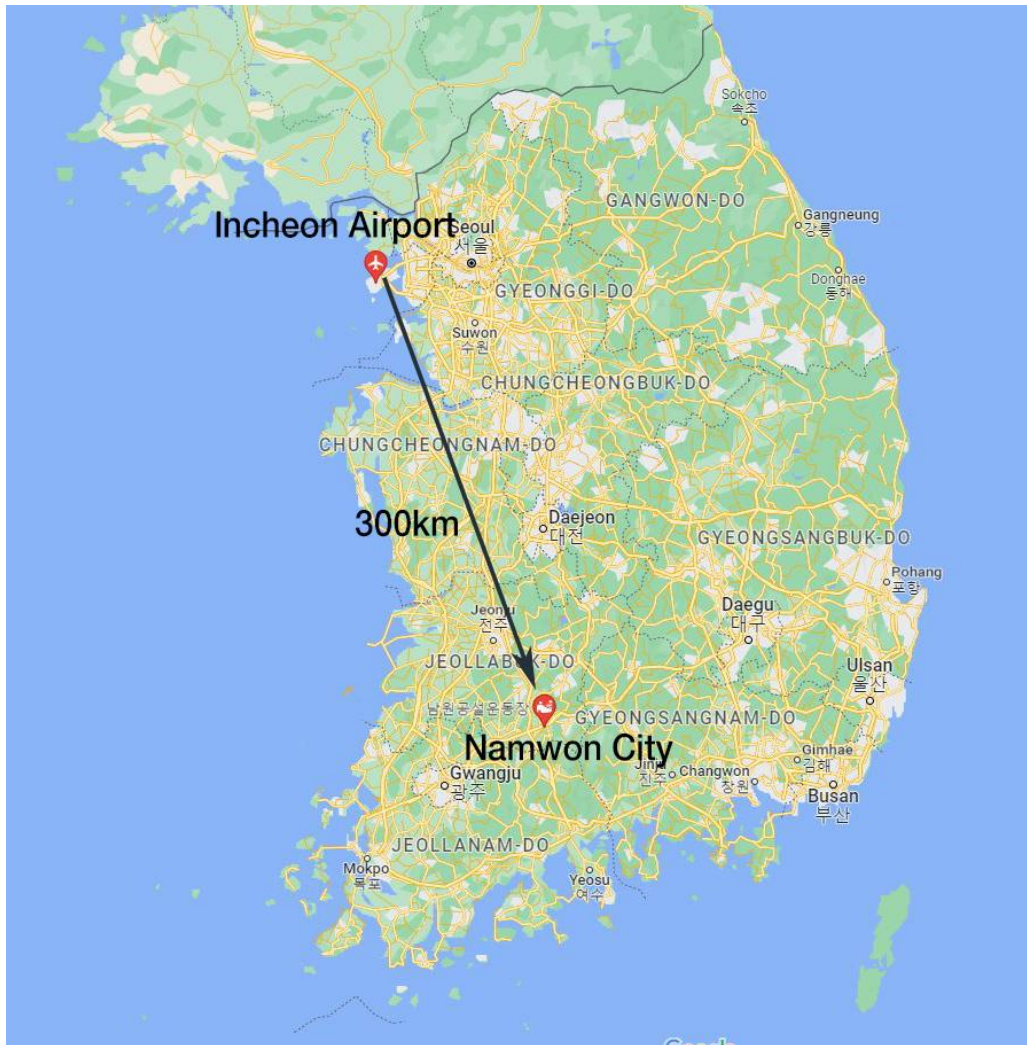
WDRC website: <https://www.fai.org/wdrc2023>

ORGANISER AND LOCATION

The 2023 FAI World Drone Racing Championship (WDRC) will take place in Namwon City in South Korea.

Korea Aero Models Association (KAMA) will work in coordination with the Federation of Korea Aeronautics (KFA), which is the National Air Sport Control (NAC), and the city of Namwon to successfully host the WDRC.

Namwon is a small, charming city in the heart of Jeolla Province, bordering the north and the south of the province.



How to travel from Incheon international Airport (ICN) to Namwon:

Public transport from Incheon Airport to KTX Seoul Station (KTX) and to Seoul Central City Express Bus Terminal - Information website: https://www.airport.kr/ap_cnt/en/tpt/pblcpt/pblcpt.do

KTX (Korea Train eXpress) from Seoul Station to Namwon Station - 2h 15m travel time

- Ticket reservation website: https://www.letskorail.com/ebizbf/EbizbfForeign_pr16100.do?gubun=1
- Ticket prices: KRW 55,300 (Adult) & KRW 35,500 (Child) in First class - KRW 39,500 (Adult) & KRW 19,700 (Child) in Economy class

Express Bus from Seoul Central City Terminal to Namwon (Jeonbuk) Terminal - 3h 10m travel time

- Ticket reservation website: <https://www.hticket.co.kr/main.do>
- Ticket price: KRW 26,200 (Adult/Child)

Namwon local transportation : Information relative to local transportation arranged by the organizer from Namwon KTX Station and Express Bus Terminal to the hotels will be provided in Bulletin 2.

Average weather conditions in Namwon City (Source: Korea Meteorological Administration 1991~2020)

- Weather condition: Clear and warm
- Average temperature: 17.5 C° (Highest temperature 24.4 C° / Lowest temperature 11.8C°)
- Wind speed: 6~7 m/s

Venue: Chunhyangol Sports Complex. This complex includes a main stadium for soccer and track and field events, an indoor basketball court, an indoor arena for ball games such as tennis, badminton, table tennis etc. and other sports facilities.

- Address: 248, Wollak-dong, Namwon-si, Jeollabuk-do, South Korea
- Coordinates: N 35°24'57.52" / E 127°23'25.43"

VIEW OF THE CHUNHYANGOL SPORTS COMPLEX



OUTDOOR STADIUM



INDOOR STADIUM & PARKING



SUB EVENTS

Online Drone Racing E-competition

- The E-competition will be held with the 2023 WDRC circuit design.
- Detailed information will be provided later.

FAI Drone Soccer Open International Cup - Friday 6th to Monday 9th October

- The first FAI approved drone soccer event to be held with about 25 teams expected from at least 5 countries.
- It will be held in the Indoor Arena and organised for both subclasses F9A-A and F9A-B according to the FAI F9A class rules. A team may consist of 10 (ten) persons maximum including players and coaches. The competition in both subclasses will be run with 5 (five) active players.
- Modalities for registration will be provided later.

Korea Drone Soccer Competition - Friday 6th to Monday 9th October - Local event with over 50 teams from South Korea

Drone Clash demonstration - Friday 6th to Monday 9th October

Drone Light Show for the Opening Ceremony - Saturday 7th October

Drone Sports and Advanced Air Mobility Show Conference and exposition - Friday 6th to Sunday 8th October

Other drone activities (Drone exhibition, Drone experience, Drone performance)

OFFICIAL LANGUAGES

The official languages will be English and Korean.

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

RULES

The rules for the WDRC will be based on the FAI F9U (RC Multi-Rotor Drone Racing) class rules.

2023 Word Drone Racing Championship Sporting Rules are available as a supporting document of the present Bulletin 1. Sporting rules may be subject to release if necessary.

The editions of the following documents which will be effective at the date of the WDRC will be applicable:

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

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.

UAV regulations

In South Korea, a national licence is required to fly every model aircraft over 250 g. In addition, a prior approval to fly an UAV outdoors is necessary. Infringement to those rules may be subject to legal penalties.

KAMA will normally obtain a specific authorisation for all competitors registered to fly on the track during the WDRC.

Protest

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

PARTICIPANTS

National teams

Every NAC may enter a team consisting of:

- Maximum of five individual competitors providing that at least one competitor is Female and at least one is Junior.

Note: *A national team must at least include one competitor.*

- A team manager.
- Helpers (one maximum permitted for each competitor) and supporters.

Note: *In addition to the national team classification, every competitor of a national team also competes for the individual classifications (overall and, where appropriate, Junior and Women).*

It is necessary to appoint a team manager, but it may be a dedicated person or one of the competitors of the national team.

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.

The reigning 2019 World Champion (who had been also Junior World Champion), Changhyeon KANG (KOR), have the right (subject to the approval of his NAC) to participate in the 2023 WDRC regardless of whether he qualifies for the national team or not. If he is not a member of the national team, he will be considered as individual competitor and will not be retained for the team classification.

Other individual competitors qualified

May be qualified to participate as individual competitors in the 2023 WDRC:

- The 1st, 2nd and 3rd in the World Games (TWG) Drone Racing event hold July 2022 in Birmingham, Alabama, USA.
- The 16 best placed competitors in the Drone Racing World Cup ranking based on the contests hold during the 12 months period from 1st August 2022 up to 31 July 2023.

- The 1st, 2nd and 3rd in every Drone Racing World Cup contest held during that 12 months period and in which at least 40 competitors had flown.

Notes:

- NACs are encouraged to consider for their national team the individual competitors from their country qualified according above.
- The individual competitors not considered by their NAC in the national team will only compete for the individual overall classification, and where appropriate for the Junior and Women classifications. But, they will not be considered for the team classification.

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.

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

Notes:

- FAI Sporting Licence is not required for helpers.
- Specific situations regarding FAI Sporting Licence of the eventual individual competitors invited by FAI will be treated case by case.

FAI JURY

- Bruno DELOR (FRA) - President
- Antonis PAPADOPOULOS (GRE)
- Mikyung YOO (KOR)

Reserve: Massimo SEMOLI (GER)

JUDGES

Supervisor Judge: Sotir LAZARKOV (BUL)

Pilots' Judges (including 1 reserve present on the venue):

- Angelika MÖBIUS (GER)
- Eric LI-KOO (GBR)
- Oscar CHINELLO (ITA)
- Pascal BERLU (FRA)
- Samson KIM (KOR)

CONTEST MANAGEMENT OFFICIALS

Contest Director: Hangsik KIM (KOR)

Race Director: Sooncheon PARK (KOR)

Starter: Yongsang KUN (KOR)

Preflight processing:

- Seounghyun SHIN (KOR)
- Hunsung BACK (KOR)

Video recording checking: Byungchul HWANG (KOR)

FAI MEDALS AND DIPLOMAS

Individual classifications

FAI medals and FAI diplomas will be awarded to the competitors placed first, second and third in each individual classification (Overall - Junior - Women).

In order to award the title of Junior World Champion, junior competitors from at least four nations must participate.

In order to award the title of Women World Champion, female competitors from at least four nations must participate.

Team classification

FAI medals and FAI diplomas will be awarded to each member (including when appropriate the fourth and fifth team members, and the team manager) of the national teams placed first, second and third.

ORGANISER AWARDS

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

PRELIMINARY SCHEDULE

The competition schedule may be subject to changes. It may also be necessary for public and media to combine the use of the main stadium with some sub events.

Thursday 5th October

- Arrival and registration
- Judges and other key officials briefing

Friday 6th October

- Model processing
- Official practice
- Team managers' meeting
- Opening Ceremony

Saturday 7th October - Qualifying rounds

Sunday 8th October - Additional sequence rounds & Elimination stage rounds

Monday 9th October

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

Tuesday 10th October - Departure

ENTRY FEES

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

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

DEADLINES

Preliminary Entry Form (intent to enter a team with estimated number of participants): 15th June 2023

On-line registration and payment of the entry fees and banquets: 15th August 2023.

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.

If a team or a competitor 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

Room reservation may be made directly via online platforms booking (e.g.trip.com, hotels.com, agoda.com), or contacting directly the hotel.(Search for 'Namwon, North Jeolla, South Korea').

All rooms being subject to availability, it is recommended to make the reservation earliest as possible.

The Suites Hotel Namwon ★★★★★

📍 217, Woncheon-ro, Yongdam-ri, Jucheon-myeon, Namwon-si, Jeollabuk-do, 55802, South...

🏠 If what you're looking for is a conveniently located hotel in Namwon-si, look no further than T...



* Hotel to Venue 5,4km 10min by Car *Tel, +82-63-630-7100

Kensington Resort JirisanNamwon ★★★★★ Renovated in 2021

📍 66, Sori-gil, Namwon-si, Jeollabuk-do, 55795, South Korea

🏠 Kensington Resort Namwon offers accommodation in Namwon. Guests can enjoy the on-site ...



* Hotel to Venue 4,6km 10min by Car *Tel. +82-63-636-7007

Hanok Hotel Namwonyechon by Kensington ★★★★★

📍 17, Gwanghanbuk-ro, Namwon-si, Jeollabuk-do, 55769, South Korea

🏠 With a stay at Hanok Hotel NAMWONYECHON by Kensington in Namwon, just steps from Gw...



* Hotel to Venue 4,3km 10min by Car *Tel. +82-63-636-8001

OHEVDAY HOTEL ★★☆☆ Opened in 2020

📍 193, Baraebong-gil Unbong-eup, Namwon-si, Jeollabuk-do, 55717, South Korea

📏 With a stay at Hotel Ohevday in Namwon, you'll be 2.1 mi (3.4 km) from Baraebong Peak and ...



* Hotel to Venue 16.9km 25min by Car *Tel. +82-63-636-8000

Hotel River ★★☆☆

📍 120, Sori-gil, Namwon-si, Jeollabuk-do, 55795, South Korea

📏 Featuring free WiFi, River Hotel offers accommodation in Namwon. Free private parking is a...

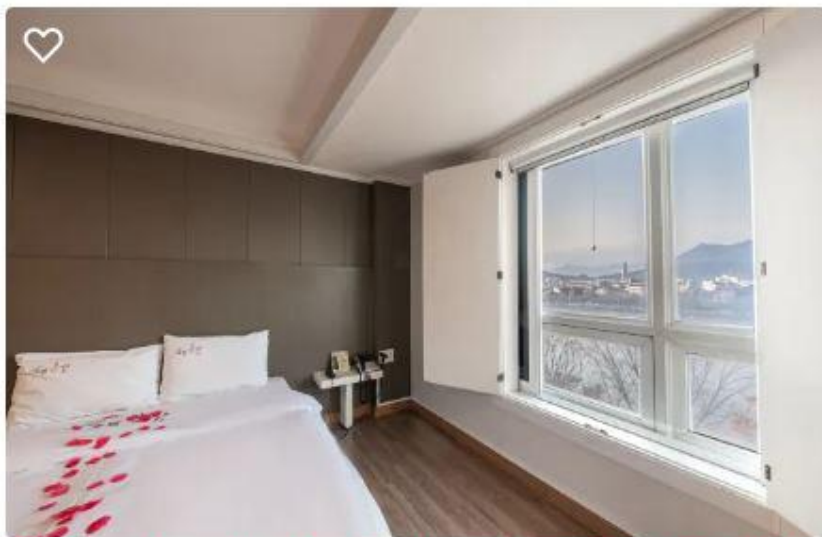


* Hotel to Venue 4km 9min by Car *Tel. +82-63-626-1021

Hotel Chunhyang

📍 114, Sori-gil, Namwon-si, Jeollabuk-do, 55795, South Korea

🏠 Featuring free WiFi, Hotel Chunhyang offers accommodation in Namwon. Free private parking...



* Hotel to Venue 4km 10min by Car *Tel, +82-63-634-0004

Food

The organizer will provide Korean food lunch boxes on the venue to the participants who will have done a pre-booking.

Price of a lunch box: €8.



In addition, food trucks will operate on the venue.

Banquet

A banquet will be organised after the Prizegiving and Closing Ceremony.

The place for the banquet will be announced in a further Bulletin.

Price for a ticket banquet for a registered participant: €30.

The banquets must be paid simultaneously with the entry fees.

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 organise their own medical and travel insurance before arrival.

COMPLEMENTARY INFORMATIONS

Bulletin 2

Bulletin 2 will be published on the WDRC website after the 15th August 2023 deadline fixed to send the Preliminary Entry Form, and will be also sent by email to the NAC contact persons mentioned on the Preliminary Entry Form.

On-line registration - Information regarding the online registration of the national teams will be sent to the NAC contact person as mentioned on the Preliminary entry Form.

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

Registration at the arrival on the venue

The registration on the venue will be done on the arrival day (Thursday 5th October).

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

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

Local transportation

Local transportation will be available:

- at the arrival day from the Namwon KTX Station and Express Bus Terminal to the hotels (and at the departure day from the hotels to Namwon KTX Station and Express Bus Terminal);
- every competition day from the hotels to the venue (on both sides).

Detailed information will be provided in Bulletin 2.

Visa requirements

For most of the countries, enter Republic of Korea only requests a Korea Electronic Travel Authorization (K-ETA). The K-ETA fee is about USD \$10. Take care to apply for K-ETA with a sufficient delay.

See the following website for more information about K-ETA and to apply online for K-ETA:

<https://www.k-eta.go.kr/portal/apply/index.do?locale=EN>

Some countries require a visa. In that case, contact in advance the embassy of Republic of Korea in your country.

Covid restrictions

Since January 2, 2023, antivirus restrictions in South Korea regarding inbound travellers are lifted except for travellers from People's Republic of China.

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

Pack of batteries

The organiser may supply packs of batteries on request. An order form for batteries (including prices) will be attached to Bulletin 2.

The national teams and the individual competitors may also send their batteries to a dedicated address which will be provided in Bulletin 2. However, it will be the competitors' responsibility to make sure that the batteries will be delivered to the dedicated address and to support the postage and custom costs which may occur.

Tour and visits

There are many nearby attractions that may be easily reached by car or public transportation.

Spectators and media

The venue will be open to the public.

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 for spectators.

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

ORGANISER CONTACT DETAILS

Korea Aero Models Association

Contact person: SoonCheon PARK

Email: kama@k-ama.org

Mobile phone: +82 1037124742

WDRC website: <https://www.fai.org/wdrc2023>