# WorldDroneCupitaly 2025 - 12/13 JULY

Albizzate, Italy

Saturday 12th to Sunday 13th July 2025



Bulletin 1.2 | July 2025

2025 FAI World Drone Racing Cup, Cat.2

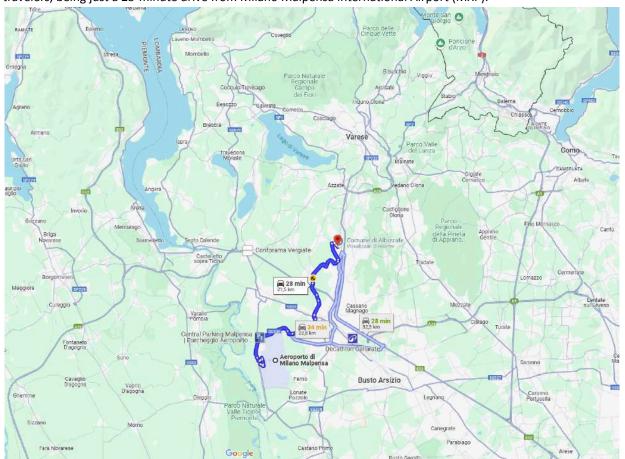
WDCI2025 website: <a href="https://worlddronecupitaly.com/">https://worlddronecupitaly.com/</a>

### A. LOCATION

WDCI2025 will take place in Albizzate City, North Italy.

Comune of Albizzate, SpeedypizzaDrones, DutchDroneRacing, AeCi will work in coordination to successfully host and manage the event.

Albizzate is a small town in the Province of Varese, situated approximately 45 km northwest of Milan and just 15 km southwest of Varese, in the picturesque region known as the province of 7 lakes. This area offers easy access to charming cities, scenic mountain spots, and relaxing lakeside destinations. Its strategic location makes it ideal for travelers, being just a 25-minute drive from Milano Malpensa International Airport (MXP).



Road track from Milan Malpensa MXP Airport to Albizzate

# How to travel from Malpensa International Airport (MXP) to Albizzate and local travels:

The best way to reach the city is by car which can be rented at the airport directly. This solution is also useful for local travels such as venue-hotels and vice versa. This area is not very well connected by public transportations and taxis are quite expensive.

Average temperature conditions in Varese province in July (Source: Astrogeo.va.it 2019~2024)

Temperature: 25,4 C°

# B. VENUE

The event will take place outdoor at the stadium of Albizzate city, grass field. This complex includes a main stadium for soccer and athletics track, basketball field, indoor soccer/basketball field, and a park surrounding the whole stadium.

Address: Via Vittorio Veneto, 17, 21041 Albizzate VA

Coordinates: 45.73233570872774, 8.804136200604944



Field

# C. PARKING

The street "Via Vittorio Veneto", lit in RED in the picture, will be closed to traffic on one way and turned into a parking lot. Reserved slots will be available for pilots cars starting from the field entrance towards the end of the road, lit in GREEN in the picture, in case these slots are not enough it will be possible to park along the same street or at the village (10 - 15min. walk); minimization/optimization of car number is really appreciated.



Parking map

### D. OFFICIAL LANGUAGES

The official languages will be English and Italian.

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

### E. RULES

The rules for the WDCI2025 will be based on the FAI F9U (RC Multi-Rotor Drone Racing) class rules.

The editions of the following documents which will be effective at the date of the WDCI2025 will be applicable:

- FAI General Section;
- FAI Code of Ethics and FAI Disciplinary Code;
- FAI Sporting Code Volume F9 Drone Sport;
- Latest bulletin.

### **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.

### **Ethics and behaviour**

In Italy it is highly forbidden to conduct any model aircraft under drugs and/or alcohol effects.

Infringement to those rules will be subject to legal penalties and immediate disqualification from the competition.

Maintaining good behaviour for the entire time of the event is necessary and mandatory.

# **UAV** regulations

In Italy (and Europe), a EU licence EASA A1/A3 is required to fly every aircraft model.

Every competitor must have and show at registration the own licence which can be obtained for free at this link: <a href="https://learningzone.eurocontrol.int/ilp/customs/Reports/RequestForm/DACAccount">https://learningzone.eurocontrol.int/ilp/customs/Reports/RequestForm/DACAccount</a>.

Infringement to those rules may be subject to legal penalties.



# **Protest**

Any protest must be presented in writing to the FAI Jury President and must be accompanied by the deposit of a fee of €50.00

The deposit is returned only if the protest is upheld.

# **Spotter**

It is mandatory for every pilot to have a spotter.

The spotter can be anyone and will be standing near the pilot seat without FPV goggles and watching in LOS.

## Helper

Since the field area will be an interdicted area, every pilot is allowed to register up to one helper in the registration form. The registered helper will receive a pass card, for special requests contact us.

### F. FAI SPORTING LICENCE

Every competitor must possess a valid FAI Sporting Licence (Aeromodelling discipline) registered in the FAI database or a FAI Drone Permission which can be obtained here: <a href="https://droneracing.aero/">https://droneracing.aero/</a>.

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

#### G. FAI OFFICIALS

Note: the names may be subject to changes.

#### Jury

(ITA) Matteo GANDINI - President

(LTU) Mantas Žitkus

(HUN) Roland Rontó

# **Supervisor Judge**

(BUL) Sotir LAZARKOV

# **Pilots' Judges**

(ITA) Oscar CHINELLO

(ITA) Filippo DI MARCO

(BUL) Sotir LAZARKOV

(ITA) Nicola GORGHETTO

(FRA) Vincent BOISSELIER

# **Contest Management**

(ITA) Filippo DI MARCO: Event Organiser (ITA) Matteo BARELLA: Contest Director (NED) Jesse HULSWIT: Race Director (NED) Stefan LUTEIJN: Starter

# Prelight processing:

(ITA) Marco FERE'

(ITA) Simone TONOLLI

(ITA) Giorgio MARIOTTO

# H. SPEAKERS

(ITA) Stefano MIRABELLI (ENG) Matt ANDREWS

# I. RACE MANAGEMENT

Timing system, Regia, Track design, Track handling, will be taken in care by DutchDroneRacing and SpeedyPizzaDrones.

# J. FPVSCORES.COM

The race will be handled through Rotorhazard system and web server "fpvscores.com" for live statistics, heats, etc. Every pilot is requested to register on fpvscores.com and provide on registration form own pilot ID given by the system. Link of the event: <a href="mailto:fpvscores.com/events/0DNj73gpMX">fpvscores.com/events/0DNj73gpMX</a>

# K. RACE TRACK

Official version of the racetrack will be published 30 days prior to the event on Velocidrone® simulator to allow everyone to have initial training and familiarity with it.

The track will be developed on a total length of  $\sim$ 500m including a straight of  $\sim$ 65m, several double level inflatable gates, square gates, dive(s) and flags.

### L. RACE FORMAT

Race format will follow "FAI SCENARIO B - 32 competitors selected from the qualification stage. Double Elimination" of the document "FAI Sporting Code - Volume F9 Drone Sport".

### M. QUALIFICATION

Each heat will last for 3 minutes which is the maximum time allowed to complete 3 and no more laps.

The best 3 consecutive laps will count in the qualification ranking.

Qualification heats will be composed of 5 pilots.

### N. LED LIGHT

There is <u>NOT</u> any mandatory request for LED light. If pilots want to install LED lights, the colour will be assigned based on video frequency and will be checked before every run.

### O. VIDEO

The allowed video systems are Analog and HDZero with maximum output power 25mW.

The HDZero Offset must be set to 0. Any pilot found using a different value will be immediately disqualified. Random checks will be conducted to ensure compliance.

Only ImmersionRC and TBS analog VTx are confirmed to work reliably. However, if any video transmitter—including those from ImmersionRC or TBS—causes interference or issues, its use will be prohibited and may lead to disqualification. Be sure the VTx is in good shape in order to guarantee a good transmission performance. Infringement to maximum power rules may be subject to legal penalties, check Italian government rules about radio frequencies at <a href="Gazzetta Ufficiale">Gazzetta Ufficiale</a>.

### P. ANTENNA

The allowed antennas are RHCP polarisation and Linear Dipole only. LHCP is NOT allowed.

Please use a good brand antenna and in a good shape in order to guarantee a good transmission performance.

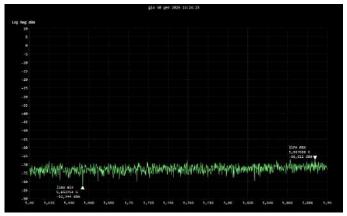
# Q. RADIO

The allowed radio transmission systems are any 2.4GHz with maximum power of 100mW and any 868mHz systems with maximum power of 25mW.

Infringement to maximum power rules may be subject to legal penalties, check Italian government rules about radio frequencies at <u>Gazzetta Ufficiale</u>.

# R. VENUE RF CHECK

The venue has been thoroughly inspected with an RF meter along the course and its surroundings, confirming a completely interference-free environment on 5.8GHz frequency.



Analysis result chart

### S. ORGANIZATION AWARDS

Prizes and Trophies will be awarded by the organisation to the competitors placed first, second and third in each individual classification (Women - Junior - Overall).

Every pilot will receive a welcome bag with gifts from the organisation and sponsors at the model processing. After registration closes, the organization will conduct raffles that assign sponsored products to pilots based on their registration numbers, then the won items will be included in the welcome bags. If a winning pilot withdraws, an additional raffle will be held to reassign that prize.

#### T. FINALS

As per FAI rules of CAT.2 events as this is, only Overall final will be officially recognized for points assignment; however, the organisation will also run Women final and Junior final which are "just for fun" and will bring prizes for each podium.

- To run the Women Final, female competitors must be at least four. It will be a single final and composed of the first four female pilots from the overall qualification results.
- To run the Junior Final, junior competitors must be at least four. It will be a single final and composed of the first four junior pilots from the overall qualification results.

# **U. FINALS METHOD**

The final heat will be run multiple times until a pilot wins two times: "Successive final races". Find more info in the "Drone Racing World Cup Rules - 2025 Edition" pag.36 C.6.5.3

V. PRELIMINARY SCHEDULE - The competition schedule may be subject to changes.

Finish time on Sunday is not guaranteed, highly suggested to book the flight back from Monday.

# Friday 11th July Note: in this day the track is closed

- Early Arrival;
- Early Registration;
- Early Model processing Really appreciated in order to speed up the process on Saturday

# Saturday 12th July

- 08:00 Arrival;
- 08:00 to 08:30 Model processing;
- 08:30 to 09:00 Day Briefing & Track Walk;
- 09:00 to 10:30 Free Practice;
- 10:30 to 12:00 Qualifying rounds;
- 12:00 to 12:30 Break;
- 12:30 to 18:30 Qualifying rounds;
- 19:00 to 19:45 Opening Ceremony;
- 19:45 to 20:30 Break;
- 20:30 to 21:30 Night Endurance Cup.

# Sunday 13th July

- 08:00 to 10:00 Qualifying round(s);
- 10:30 to 12:30 Elimination rounds for top 32 pilots, double elimination format;
- 12:00 to 12:30 Break
- 12:30 to 16:30 Elimination rounds for top 32 pilots, double elimination format;
- 16:30 to 17:30 Finals: Women, Junior, Overall
- 17:30 to 18:00 Promo HD Rounds
- 18:00 Prize award and ceremony.

### W. ENTRY CONTRIBUTION

To enter the competition there is a contribution of minimum 55€ which has to be done on the official website <a href="https://worlddronecupitaly.com/">https://worlddronecupitaly.com/</a>. If a competitor withdraws after registration has been confirmed, a refund will be considered only in case of force majeure.

# X. PILOT REGISTRATION DEADLINE / MAXIMUM NUMBER

- Registration deadline: 1st June 2025 OR <del>(70-</del>)75 pilots;
- After reaching the limit of -(70) 75 pilots, waiting list registration will be open;
- After 1st June: registrations / waiting list registrations will be closed. Only withdraws and waiting list calls can be managed.

### NOTE:

- Limit of 70 pilots has been reached after 6h from registrations opening on 14th Feb;
- Waiting List registration has been opened the day after;
- On 24th Feb. organization raised the pilots limit from 70 to 75.

### Y. FOOD & AFTERPARTY

The event will be surrounded by the food court all day long both days. On Saturday night music and entertainment is scheduled along with the Night Endurance Cup.

Lunch for both days will be offered from the organization to the pilots.

### Z. INSURANCE

Competitors must have personal insurance covering model accidents in Italy, including injury and property damage, details are asked in the registration form. Medical and travel insurance is also recommended before arrival.

# **AA. ACCOMMODATION**

We have been able to get special prices from the following hotels.

- Prices are created for the event so for booking follow the instructions;
- Prices are valid until hotels are fully booked so first comes, first served; otherwise use the most common online booking services.

Hotel Villa Cagnola \*\*\* - 6,3km from the venue, iconic Italian Villa.



Via Cagnola 21, Gazzada Schianno, 21045 Varese, Italia – Ottima posizione (vedi mappa) – Ingresso stazione ferroviaria



- Booking via email reception@villacagnola.it; with email subject "World Drone Cup Italy 2025 Convenzione";
- Single room 70€/night
- Double room for single use 80€/night
- Double room 90€/night
- Triple room 120€/night
- City tax not requested
- Free breakfast
- Free parking
- Free Wi-Fi
- Pay on arrival, a credit card for warranty might be requested by the hotel staff.

Hotel Ungheria 1946 \*\*\* - 11km from the venue, next to Varese city center.

# Hotel Ungheria Varese 1946

♀ Viale Borri 98, 21100 Varese, Italia – Ottima posizione (vedi mappa)



- 10% off on the best rate;
- Free Wi-fi,
- Booking directly at <a href="https://bit.ly/40Pe4kc">https://bit.ly/40Pe4kc</a> discount applies automatically.

# Note:

- Discount valid from 7th to 21th July 2025;
- Discount valid if at least 3 days are booked.

# Stay Hotel \*\*\* - 4,5km from the venue, classic hotel.



Via Gallarate 2, 21022 Brunello, Italia − Ottima posizione (vedi mappa)



- Double, Triple and Quadruple rooms available from 65€ to 110€ each room each night depending on the room class;
- Free buffet breakfast,
- Free Wi-fi,
- Free Parking;
- Free room minibar products;
- Free cancellation until 01st July 2025;
- Money 100% withdraw from credit card from 02nd July 2025;
- Booking via email at <a href="mailto:info@stay-hotel.it">info@stay-hotel.it</a> with email subject "Convenzione COPPA DEL MONDO DI DRONI 11-12-13-14 Luglio 2025";
- A valid credit card for warranty will be requested by the hotel staff.

# B&B Hotel Malpensa Lago Maggiore \*\*\* - 25km from the venue, next to Milan Malpensa MXP Airport



- Booking via email <a href="mailto:va.malpensa@hotelbb.com">va.malpensa@hotelbb.com</a> with email subject "Convenzione Prenotazione per WorldDroneCupItaly2025";
- Single room 75€/night + City tax 2€p.p.
- Double room 85€/night + City tax 2€p.p.
- Triple room 98€/night + City tax 2€p.p.
- Quadruple room 120€/night + City tax 2€p.p.
- Free breakfast
- Free parking
- Free Wi-Fi
- Pay on arrival, a credit card for warranty might be requested by the hotel staff.

### **COMPLEMENTARY INFORMATIONS**

# **Battery Availability**

Chinahobbyline is offering select models at discounted price for direct pickup at the race. For more details and to place a preorder, visit the dedicated thread in the <u>Telegram chat</u>.

Preorder is accepted only after pilot registration.





- SpeedyPizzaDrones PRO 150C 1350mAh 38x38x78mm 215g
- SpeedyPizzaDrones PRO 150C 1500mAh 43x37x77mm 247g

# Model processing

Open on 11th July afternoon, this would be very appreciated in order to speed up the process.

On 12th July morning is open too.

Refer to the official schedule.

# **National flag**

Competitors are requested to bring their own national flag (approximately 1m x 1.5m) to be used during the ceremony walk. They will be returned after the event.

### Pass cards

At the end of the model processing, each competitor and helper will receive a pass card which must always be with them in order to access restricted areas.

# **Night Endurance Cup**

During Saturday evening, after the WDCI2025 schedule, local Italian teams will battle each other in an endurance race done with special 3 inch drones with the scope of spectators entertainment.

Pilots taking part in the NEC are not taking part in the WDCI2025.

# **Drone Soccer**

Drone Racing Polienas from France will be present on site on Saturday and Sunday with their Drone Soccer arena, everyone is welcome to try the new drone sport category.

# **Tour and visits**

There are many nearby attractions that may be easily reached by car or public transportation such as Milan, Varese, Como, etc. cities, Lakes areas, Mountains areas, AlfaRomeo® Museum, AeroGravity®, ACAO Aeroclub for sailplane experience, etc.

# Spectators and media

The venue will be open to the public.

A live scoring system will be used and live streaming with live comment will be done via YouTube.

The organisation will ensure the best media coverage of the WDCI2025.

# Driving in the Italian highway

Tolls are required on Italian highways, so if you rent a car, make sure to use the BLUE line for card payments or the WHITE line for cash (€) payments when entering toll stations. In some cases, you'll pay directly at the station, while in others, you'll receive a ticket to insert at the next toll station before making your payment. Avoid entering the YELLOW lane, as it is designated for telematic payments, which require a specific device that rented cars typically do not have.

# **Emergency National Number**

For any kind of emergency (eg. medical, fire, etc.) there is active the unique national number 112.

# **LOCAL CONTACT REFERENCE DETAILS**

Name: Matteo

Telegram chat: <a href="https://t.me/+QfmgE7rk-c4yZWM0">https://t.me/+QfmgE7rk-c4yZWM0</a> WDCI2025 website: https://worlddronecupitaly.com/

FPVScores.com event link: fpvscores.com/events/0DNi73gpMX

Email: <a href="mailto:staff@worlddronecupitaly.com">staff@worlddronecupitaly.com</a>



Sede legale in via P. Giardini 466, 41124 Modena – Campo volo in via Secchia 71 Sassuolo (Modena) Codice fiscale 94001890360 - P. IVA 03189630365