



**AERO CLUB D'ITALIA**



## **“F5J ITALIA CARISIO TROPHY”**

**Carisio, San Damiano (VC), April 13-14, 2019**

**Eurotour and FAI World Cup F5J**

### **Basic information:**

The competition “**F5J CARISIO Trophy**” is organized by the Aero Club VO.LI, Via Legnano 3, 10128 Torino, with the cooperation of the F5j Italia, on the flying site of the Club Aeromodellistico Volo a vela Vercelli with registered office address and airfield at San Damiano Carisio - Italy.

For contacts: [gianni.gallone@hotmail.com](mailto:gianni.gallone@hotmail.com) Mr. Gianni Gallone

F5j Italia staff [f5j.italia@gmail.com](mailto:f5j.italia@gmail.com)

In case of emergency Whatsapp Massimo Verardi or call +39 335 635 33 99

F5j Carisio Trophy is valid for the Fai F5J World Cup 2019, as well as is part of the international Eurotour Contest series of F5J competitions described in the following web page:

<http://www.contest-modellsport.de>

### **Site of the competition**

The competition site is located in San Damiano (Carisio), Vercelli, Italy

**GPS coordinates** : N 45° 26' 46.199 ; E 8° 11' 29.462

## **How to reach the field by car :**

Highway Torino – Milano exit Carisio, keep left, when off the bridge, at the rondo keep right, direction San Damiano (there will be indications).  
From the exit to the airfield you need about 5 minutes.

## **Altitude**

199 meters above sea level.

## **Climate**

Mild, the estimated temperatures are between 10 ° C and 21 ° C, with an average temperature of 17 ° C.

## **Official Language**

Italian and English.

## **Contest director**

Mr. Denis Truffo (ITA) (GAMD 157)

## **Participants**

**All aeromodellers having a valid FAI license for the year 2019.** Organizer will check all licenses by the FAI Sporting Licenses data base. Will be accepted only declarations by the Aero Club of Italy in case of FAI license renewal in progress. Necessary the use of the FAI ID Nr, in place of FAI number to be confirmed by the FAI License database as well.

## **Registration**

Registration on the site <http://www.f5j.it>

**The maximum number of competitors allowed is 72 pilots.**

**The registration fee is 40 € for seniors and € 25 for juniors.**

**Entries must be done before April 7, 2019.**

**No registration will be accepted after this date.**

**Please unsubscribe from the contest immediately by sending an email to [f5j.italia@gmail.com](mailto:f5j.italia@gmail.com) if you can not attend to make room for other competitor.**

**The payment of the registration fees will have to be done on the field to Mr Massimo Verardi who will be attending from Friday.**

## **Competition rules**

The competition will be held using the FAI F5J rules. Sc4 Vol. F5 Edition 2019, RSN AeCI and RNC F5 2019.

We apply the local rules listed below at the end of this document.

## **Local rules for safety**

For safety reasons **it is allowed** to use AMRTs with a firmware that allows restart of the motor for emergencies. The motor restart will be scored as a landing over 75m thus zero points.

**The only models/firmware approved for emergency restart are: the AltisV4\_Firmware\_RCEV-8\_1 and the Multi2 FAI v. 4.15, if the competitor use a different AMRT must show to the judges the firmware with restart option.**

If the AMRT signs zero or motor restarted, the fly will be scored as a landing over 75m. Each competitor may choose the firmware and is responsible for the correct working of the AMRT.

### **Protest**

Protest must be in writing within 15 minutes from the event, paying a deposit of 50 Euros. If accepted, the money will be refunded.

### **Insurance**

All pilots must have an insurance for third party liability.

### **Frequencies**

The 2.4 GHz is preferred, anyway all the 35 and 40MHz band frequencies allowed in Italy can be used.

### **Awards**

The top three competitors junior and senior will receive trophies.

### **Meals**

On Saturday evening the competition dinner will take place at the airfield.

It must be booked by 9 April 2019 sending an e-mail to

[gianni.gallone@hotmail.com](mailto:gianni.gallone@hotmail.com) , payment on the restaurant.

During the competition days (Saturday and Sunday) a catering service will be available with sandwiches and/or barbecue.

### **Accommodation**

- It is possible to camp on the airfield free of charge with campers and tents
- 3 toilettes and 1 shower available
- Nearby Hotels and Restaurants:
  - [www.labettolahotel.com](http://www.labettolahotel.com) LA BETTOLA HOTEL
  - [www.hotelpaladini.com](http://www.hotelpaladini.com) HOTEL PALADINI
  - [www.hotelangolo.com](http://www.hotelangolo.com) HOTEL L'ANGOLO

## **Program details and timing (\*)**

### **Thursday/Friday, April 11-12, 2019:**

- Site open for free practice – no channel supervision.

### **Saturday, April 13, 2019:**

- 8:00 to 09:00 registration check;
- 09:00 opening ceremony and pilots briefing;
- 09:30 to 12:30 qualifying rounds;
- 12:30 to 13:30 lunch break;
- 13:30 to 18:30 qualifying rounds;
- 20.30 dinner.

### **Sunday, April 14, 2019:**

- 09:00 to 13.00 qualifying rounds;
- 13:00 to 14:00 lunch break;
- 14.00 - 15.30 fly off rounds
- 16.00 results
- 16.30 prize giving

*(\*) Time schedule is subject to change depending on weather and other unforeseen circumstances.*

## **Local rules for F5J Vercelli 2019**

In addition to FAI Sporting Code Section 4 – Aeromodelling, Volume F5, 2019 Edition,

1. 5.5.11.1.1.:  
The use of any onboard-sensed data to automatically move the control surfaces or to modify the aircraft geometry is prohibited.
2. 5.5.11.1.3.: Any technological device used to aid in supplying data of the air's condition or direct feedback of the model's flight status is prohibited during the flight. These devices include any transmission or receiving devices not used to directly control the model aircraft (telephones, walkie-talkies, telemetry of airspeed, altitude and vertical speed etc), temperature detecting devices (thermal imaging cameras, thermometers etc), optical aids (such as binoculars, telescopes etc), and distance/altitude measuring devices (GNSS, laser range finders etc).  
Telemetry of signal strength at the aircraft receiver and state of the receiver battery is permitted. Use of corrective eyeglasses, lenses and sunglasses are permitted.

Except for the approved AMRT, the installation and use of following electronic equipment is not allowed:

- Gyroscopic and/or Accelerometer Systems, including receivers with built-in gyroscopic or stabilization systems
- Devices that measure altitude, speed and vertical speed, including receivers with that function build in
- GPS Equipment, including receivers with built in GNSS

Any data, information or remark about GNSS, gyroscope and variometer in the actual transmitter model program is prohibited.

On request of the contest director the pilot has to provide a complete list of all electronic equipment (except servos, motor and motor controller) installed in his aircraft.

If an infringement of this rule occurs, the pilot will be disqualified from the contest.

Competitor or his helper can use 1pc of simple tape wind indicator. Tape dimension must be max. 20mm x 2m, mounted on a rod of diameter max.10mm and length max.1m. Any other indicators, testers (for temperature, pressure, wind test etc.) passive or active, in the competition (starting, landing area and safety corridor) area are not allowed. Also any explosive indicators are not allowed.

3. 5.5.11.6. a):

The helper or the competitor has to inform the timekeeper about the position of the model about 60 seconds before landing. Who miss to do that has not entitled to a re-flight in case his attempt has not been judged by the timekeeper or helper. The result of the flight is 0 in this case.

4. 5.5.11.11.b)

Taking into account the actual distance between the landing points, the distance to the safety corridor and the prevailing wind conditions, the contest director may leave the choice of the landing direction to the Pilots. He is entitled to define a safe height, that must be observed above the safety corridor.

5. Please clear the memory of the altimeters to be able to check them by computer.

Organizers plan to control the accuracy of the altimeters randomly comparing with a special, calibrated altimeter in a different model. Please build in the altimeters in the model such a way to be able to remove them for accuracy checking.

NOTE: According to the present situation

- Point 1 will be a FAI F5J rule clarification in April 2019 and effective immediately.  
Point 2, 3 and 4 will be a rule changes and effective in the FAI F5J rules in 2020 but these will be local rules of F5J World Championship (Trnava).

**Authorised frequencies in Italy:**

<b>27 MHz</b>	<b>35 MHz</b>	<b>40 MHz</b>	<b>72 MHz</b>	<b>2,4 GHz</b>
26,995	35,000	35,160	40,665	72,080
27,045	35,010	35,170	40,675	72,240
27,095	35,020	35,180	40,685	
27,145	35,030	35,190	40,695	
27,195	35,040	35,200	40,715	
27,235	35,050	35,210	40,725	
27,275	35,060	35,220	40,735	
	35,070		40,765	
	35,080		40,775	
	35,090		40,785	
	35,100		40,815	
	35,110		40,825	
	35,120		40,835	
	35,130		40,865	
	35,140		40,875	
	35,150			