

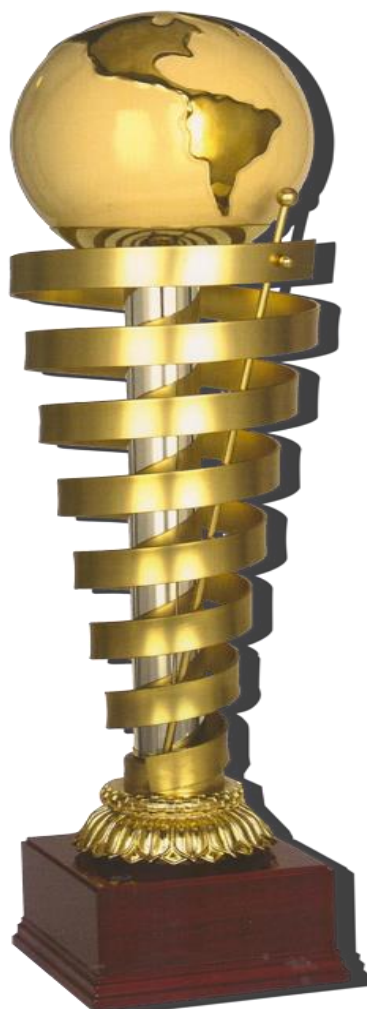
# 4<sup>th</sup> F5J WORLD CHALLENGE TRNAVA CUP 2019

## TRNAVA -SLOVAKIA

### FAI WORLD CUP

#### RC AEROMODEL COMPETITION

08 – 10. August 2019



Class F5J - RC Electric Powered Thermal Duration Gliders  
THERMAL DURATION GLIDERS WITH ELECTRIC MOTOR AND ALTIMETER/MOTOR RUN TIMER  
With the support of the Ministry of Education  
OF CUP THE LORD MAYOR OF THE TOWN TRNAVA JUDr. Peter BROČKA, LL.M

# 4<sup>th</sup> F5J WORLD CHALLENGE TRNAVA CUP 2019 FAI WORLD CUP



- ORGANIZERS** : MCT Trnava on behalf of the Model Union of Slovak Republic.  
Supported by the Town Trnava, Trnava Municipal Region and the Ministry of Education
- DATE** : 08 - 10. August 2019
- VENUE** : Sporting airfield Stefan Banic, of Trnava Municipal Region – Boleráz  
Situated at Boleráz – Klčovany, 10 km from Trnava  
On the main road nr. 51 (Trnava – Holíč).  
Access to the airfield will be marked by signposts,, airport FAI F5J ,,,  
Arrival to Trnava by highway d61, e75 Bratislava – Trnava.  
Closest public airports: Bratislava (45 km), Piešťany (42 km), Schwechat (Austria) (115km)
- CATEGORY** : **CLASS F5J – RC ELECTRIC POWERED THERMAL DURATION GLIDERS**  
THERMAL DURATION GLIDERS WITH ELECTRIC MOTOR AND ALTIMETER/MOTOR RUN TIMER
- OFICIAL LANGUAGES** : English and Slovak
- CONTEST DIRECTOR** : Juraj DUDÁŠ SVK
- INTERNATIONAL JURY** : Emil GIEZENDANNER SUI - President of the Jury  
András REÉ HUN - Reserve President of the Jury  
Juraj BAČIAK SVK - Member of Jury  
Volodimír GAVRILKO UKR - Member of Jury  
Jure PEČAR SLO - Reserve  
Sotir LAZARKOV BLG - Reserve
- CONTEST MANAGER** : František BACHRATÝ [info@trnavaf3j.sk](mailto:info@trnavaf3j.sk)
- IT SUPPORT, REGISTRATION** : Juraj BAČIAK  
[support@mcttrnava.sk](mailto:support@mcttrnava.sk)
- FLIGHT - MANAGER** : Miroslav MINAŘÍK, Radoslav ZÁVODSKÝ

- COMPUTER SERVICES** : Jiří ŠILAR, Roman MASÁR
- SPORTS DIRECTOR** : Karol ĽUPEK
- TECHNICAL DIRECTOR** : Pavol LIŠHÁK, František BABÁČEK
- TECHNICAL ASSISTANCE** : Martin BACHRATÝ, Karol FISCHER
- ENTRY FORMS** : On-line registration form [www.mcttrnava.sk](http://www.mcttrnava.sk)
- ENTRY FEE** : Seniors 50 EUR, Juniors 30 EUR, Senior 60+ 30 EUR  
**All registered competitors, will be asked by email, for payment to deadline 1.July 2019. Check your status on the list of competitors.**
- PAYMENT** : Information about the method of payment will be included in the confirmation email after registration
- DEADLINE** : Please, NOT LATER THAN 1. July, 2019  
**Confirmed registration will be presented on the web. Limit is 216 competitors. Check it.**
- FREQUENCIES** : 2,4 GHz, 35 MHz, 35 MHz (B-band), 40 MHz  
Each competitor must specify 3 different frequencies (except 2,4 GHz)!
- AWARDS** : Prices will be awarded to first three competitors, juniors and senior 60+
- PROTEST FEE** : A protest might be submitted in accordance with the FAI sporting code, accompanied by the sanction fee of 50 €, refundable if the protest is granted
- NOTE** : Paying an entry fee contestant agrees with a parallel mounting altimeter for control measurements.
- SCORING** : Six or Eight qualifying rounds (according to number of competitions).  
The lowest result from qualifying rounds will be deducted from the total result.  
Three fly-off rounds, fourteen competitors each after qualifying rounds  
Juniors. Ranking will be calculated after the qualifying rounds.
- ELECTRICITY** : Electric sockets for charging equipment operates on 230 volts (50 hz), two pin round wall sockets.
- INSURANCE** : The organizer is not responsible for any harm on the property or health. Every competitor is responsible for any harms on him selves or on the other subjects.
- WEATHER** : *Thanks to long-term experience with organizing the World Cups, Visegrad Cup and Slovak National Championships for the F5J Class, we expect stable weather.  
Temperature about 25°C – 35°C*

## Schedule for the 4th **F5J WORLD CHALLENGE TRNAVA CUP 2019**

<b>07.8.2019 - Wednesday</b>	8,00 – 17,00	Training for TRNAVA CUP and WCH.
	17,00 – 20,00	<b>Registration for WORLD CHALLENGE TRNAVA CUP and WCH.</b>
<b>08.8.2019 - Thursday</b>		<b>WORLD CHALLENGE TRNAVA CUP</b>
	8,00 – 10,00	<b>Registration for WORLD CHALLENGE TRNAVA CUP and WCH.</b>
	11,00 – 11,30	<b>Opening ceremony of WORLD CHALLENGE TRNAVA CUP Airfield</b>
	11,00 – 19,00	Competition flightst – qualifying rounds.
<b>09.8.2019 - Friday</b>		<b>WORLD CHALLENGE TRNAVA CUP</b>
	8,00 – 19,00	Competition flights qualifying rounds
<b>10.8.2019 - Saturday</b>		<b>WORLD CHALLENGE TRNAVA CUP</b>
	8,00 – 11,30	Competition flights qualifying rounds
	12,00 – 13,00	<b>Final rounds</b>
	13,30 – 14,00	<b>Results of WORLD CHALLENGE TRNAVA CUP</b>

## LOCAL RULES

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 built 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. 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 2019

- CATERING** : Ensuring by the organizer. Menu will be published. One lunch - price is 7,00 €. Buffet will be opened continuously.
- 08.08.2019** : 12:00-14:00 hour: Lunch, drinks /kofola, mineral water/  
19:00-20:00 hour: Dinner, drinks /kofola, mineral water/
- 09.08.2019** : 12:00-14:00 hour: Lunch, drinks /kofola, mineral water/  
19:00-20:00 hour: Dinner, drinks /kofola, mineral water/
- 10.08.2019** : 12:00-14:00 hour: Lunch, drinks /kofola, mineral water/  
19:00-20:00 hour: Dinner, drinks /kofola, mineral water/

## ***YOU ARE VERY WELCOME IN TRNAVA, SLOVAKIA 2019***



## **BOARD AND LODGING**

### **ORGANIZER DOES NOT ARRANGE RESERVATION FOR COMPETITORS.**

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<b>Garn Hotel Shelly's*** - 39€</b> address: Klempova 2 tel.: 0905 360 036, 033/5350 851 - 3 fax: 033/5350 852 email: <a href="mailto:sheyls@sheyls.sk">sheyls@sheyls.sk</a> web: <a href="http://www.sheyls.sk">www.sheyls.sk</a>	<b>Hotel Barbakan***</b> address: Štefánikova 11 tel.: 033/5511 847, 551 40 22 web: <a href="http://www.barbakan-trnava.sk">www.barbakan-trnava.sk</a>  <b>Double room – 78€</b>	<b>Hotel Dream***</b> address: Kapitulská 12 tel.: 033/592 41 11 email: <a href="mailto:hoteldream@hoteldream.sk">hoteldream@hoteldream.sk</a> web: <a href="http://www.hoteldream.sk">www.hoteldream.sk</a>  <b>Double room – 74€</b>
<b>Hotel Koliba**</b> address: Kamenný mlyn 11 tel.: 033/533 44 59 email: <a href="mailto:koliba@hotelkoliba.sk">koliba@hotelkoliba.sk</a> web: <a href="http://www.hotelkoliba.sk">www.hotelkoliba.sk</a> <b>Double room – 40€</b>	<b>Hotel London</b> address: Kapitulská 5 tel.: 033/534 05 86 email: <a href="mailto:recepacia@hotellondon.sk">recepacia@hotellondon.sk</a> web: <a href="http://www.hotellondon.sk">www.hotellondon.sk</a> <b>Double room – 74€</b>	<b>Penzión U MaMi</b> address: Jeruzalemská 3 tel.: 033/5354 216 - 8, 0905 446 609 web: <a href="http://www.penzionumami.sk">www.penzionumami.sk</a>  <b>Double room – 40€</b>
<b>Hotel Maly Rim</b> address: Štefánikova 21 tel.: 033/592 07 77 email: <a href="mailto:ofiice@malyrim.sk">ofiice@malyrim.sk</a> web: <a href="http://www.malyrim.sk">www.malyrim.sk</a> <b>Double room – 69€</b>	<b>Hotel Picasso</b> address: Stromová 6 tel.: 033/55 36 420, 0918/673327 web: <a href="http://www.picasso.sk">www.picasso.sk</a> <b>Double room – 83€</b>	<b>Penzión Holiday</b> address: Jeruzalemská 13 tel.: 033/551 25 07, 0903/812757 email: <a href="mailto:info@penzionholiday.sk">info@penzionholiday.sk</a> web: <a href="http://www.penzionholiday.sk">www.penzionholiday.sk</a> <b>Double room – 42€</b>
<b>Penzion Na Mlyne</b> address: Mlynárska 14 tel.: 033/534 11 17 web: <a href="http://www.namlyne.sk">www.namlyne.sk</a> <b>Double room – 60€</b>	<b>Hotel Inka*</b> address: V.Clementisa 13 tel.: 033/590 51 11 email: <a href="mailto:hotelinka@hotelinka.sk">hotelinka@hotelinka.sk</a> web: <a href="http://www.hotelinka.sk">www.hotelinka.sk</a> <b>Double room – 28€</b>	<b>Hotel ApartHotelCITY*</b> address: Františkánska 21 tel.: 033/55 11 220, 221 web: <a href="http://www.cityhotel.sk">www.cityhotel.sk</a> <b>Double room – 57€</b>

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## **PARKING AT THE AIRPORT**

**Person:** Showers, Toilets, Water, Electricity in the safety zone for the races - **3 EUR** a day  
**Tent, Caravan:** **0 EUR** ( no payment )

## **CAMPING:**

A camping with electricity, water, showers and toilet facilities is available 37 km from flying field  
Camping Slnecné jazera Senec : [www.slnecnejazera.eu](http://www.slnecnejazera.eu)  
35 € per person

## **OFFICIAL MEALS**

### **SERVICE**

Breakfasts and will be served at the accommodation place, lunch and dinners at the airfield.

### **PRICES**

Breakfast (at the hotel):	included in the room price
Lunch (on the airfield):	7 € per person
Diner (on the airfield):	7 € per person
Dinner (at the hotel):	15 – 30 € per person

## **INSURANCE**

The Organizer will provide third party insurance cover to all participants for accidents involving injury to others or damage to property according to the host country's legislation.  
Participants should provide their own health insurance to cover accident and illness.