



2021 FAI F3CN World Championships for Model Helicopters

**Classes F3C and F3N
for Seniors and Juniors**

July 30th – August 06th 2021

Ghimbav, Braşov / Romania

Opening ceremony: 30th of July 2021
Closing ceremony: 06th of August 2021

<https://frmd.ro/international-competitions-in-romania/>

BULLETIN 1

1. ORGANISER AND LOCATION

The Romanian Modelling Federation in co-operation with City Council of Brasov and the Romanian Air Club invites all FAI affiliated National Air Sport Control Organizations in the World to join in the 19th FAI F3CN World Championships for model helicopters for seniors and juniors with a team in class F3C and / or with a team in class F3N for the year 2021 on the following terms:

1.1 Classes

F3C – Aerobatic Model Helicopter – Senior and Junior

F3N – Freestyle Model Helicopters – Senior and Junior

1.2 Participation

Every FAI affiliated National Aero Club (National Airsport Control Organization) in the World may enter a F3C-Team consisting of one Team Manager, a maximum of five competitors provided that at least one is a junior (age limit 18 years in the year 2021) and at least one is a woman and official helpers and/or a F3N-Team also consisting of one Team Manager, a maximum of five competitors provided that at least one is a junior (age limit 18 years in the year 2021) and at least one is a woman and official helpers, in agreement with 2021 CIAM General Rules C.5.3. The 2019 F3C World Champion and the 2019 F3N World Champion are also invited to attend. Supporters from each participating country are welcome to the event.

The reigning F3C World Champion, Hiroki Ito (JPN), and the reigning F3N World Champion, Ko Huan-Chen (TPE), have the right (subject to the approval of his NAC) to participate in the championship in their class regardless of whether or not they qualifies for the national teams. If they are not a member of the national team, their scores or places will not be considered in the team results.

Every competitor can be a member of the F3C-Team and the F3N-Team and compete in both classes. In a case of doubt the jury decides about the starting time of this competitor in each round F3C and F3N.

1.3 F3C/F3N junior and women World Championships

The F3C/F3N World Championships will also have a junior and a women classification, based on the FAI Sporting Code regulations, Section 4 – Aeromodelling – CIAM General Rules 2021 edition.

This means that every NAC may enter a junior and a female competitor by either adding them to the senior team or as their only representative. The title of World Champion in the junior and in the women category will only be awarded if at least competitors from 4 different nations compete. Regardless of the minimum number of competitors, the organizer

guarantee that the achievement of junior and female competitors will be honoured at the official award ceremony and with the FAI medals.

1.4 Location

The contest site is a sportive aerodrome, owned by the Air Club of Brasov and is situated at a distance of 7 km away from Brasov. The city of Brasov is localized at 170 km distance from “Henri Coanda” Bucharest International airport on National Road no. 1.

GPS coordinates for location: 45°41'50.2"N 25°31'41.5"E.

Weather forecast at the end of July is usually good for F3CN class with an average daily temperature of 30°C and moderate wind speed of 2-6 m/s and no more than a short summer rain weekly.



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1.5 Climate

Average weather conditions in Brasov during August are as follows:

Average min. daily temperature: 12° C

Average max daily temperature: 30° C

Average number of Raindays: 2

Average hours of sunshine: 10

1.6 Additional Information

Local Time

Central European Summer Time = GMT + 2 hours

International Dialling Codes

To Romania: 0040 + area code (without "0") + number

Emergency Numbers

Euro-emergency number: 112

Fire / Ambulance: 112

Police: ?

National Currency

1 LEU=100 BANI

There are banknotes of 1 LEU, 5 LEI, 10 LEI, 50 LEI, 100 LEI, 200 LEI and 500 LEI.

There are coins OF 1, 5, 10 and 50 bani.

Money exchange

We strongly recommend to exchange money only at the cash machines, exchange offices and banks.

Exchange rate

1 Euro = 4,84 Lei

1 Euro = 1,27 USD

Electricity

Romania uses 220 Volts, AC at 50 cycles/seconds. The plugs in use are two-pin round. Some appliances will not function well, even if equipped with an adapter.

1.7 COVID-19 information

Due to the COVID-19 situation in the world it may be necessary that every person who participate at the World Championships has to adhere to special hygiene regulations. The organizer will monitor the situation and publish appropriate recommendations in time.

The deadline to decide whether or not to continue the championships is the 30th of April 2021.

2 RULES

2.1 Competition Rules

The championships will be run according to:

- FAI Sporting Code Section 4 Aeromodelling CIAM General Rules 2021 Edition.

<https://www.fai.org/page/ciam-code>

- FAI Sporting Code Section 4 Aeromodelling Volume F3 Radio Control Model Helicopters 2021 Edition.

<https://www.fai.org/page/ciam-code>

- FAI General Section and FAI Code of Ethics.

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

2.2 Anti-doping

If a competitor has to take, for a medical condition, any of the substances listed on the WADA Prohibited List for medical treatment, he must have a valid Therapeutic Use Exemption (TUE) from the FAI.

2.3 FAI Sporting Licence

Each competitor and team manager must possess a FAI Sporting Licence valid for the year of the championships. This licence must be registered in the FAI licences database.

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

2.4 Protest Deposit

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

3 OFFICIAL LANGUAGES

Official Languages are English and Romanian.

4 FAI JURY

Stefan Wolf (GER) – Jury President – Chairman of F3CN Subcommittee

Cliff Hiatt (USA) – Member of F3CN Subcommittee

Andrei Petre (ROU)

Reserve:

Eladi Lozano Garcia (ESP)

Liam Broderick (IRE)

5 JUDGES AND CONTEST DIRECTOR

5.1 Contest Director

Silvestru Vitikan (ROU)

All the other members of the World Championships flightline teams will be published in Bulletin 2.

5.2 FAI Judges F3C (Flightline A)

Giovanni LoFurno (BEL)

Eladi Lozano Garcia (ESP) – Member of F3CN Subcommittee

Andrea Sbabo (ITA)
Miguel Ramos (PHI) - Member of F3CN Subcommittee
Alison Wu (CHN)

5.3 FAI Judges F3N

Liam Broderick (IRE)
Oscar Chinello (ITA)
Tobias Kern (GER)
Jan Thore Lygren (NOR)
Jason Platts (GBR)

5.4 Reserve Judges

Dennis Namesnik (AUT) F3C and F3N

6 CLASSIFICATION AND AWARDS

6.1 Individual classification

FAI medals and diplomas will be awarded to the first three individual places for senior, for junior and for female pilots.

If there are less than four nations in the junior and women category, the junior World Champion and the women World Champion title will not be awarded.

6.2 Team classification

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

6.3 FAI Trophies

Category	Name	Condition	Box	Awarded
F3C Individual	Challenge Trophy	Good	Yes	Hiroki Ito (JPN)
F3C Team	Challenge Trophy	Moderate	Yes	Japan

7 SCHEDULE

Date	F3C	F3N
Thursday 29 th July	Arrival Teams F3C and F3N Arrival Jury and Judges	
Friday 30 th July	Registration Teams F3C Model Processing Judge Training Official Practice	Registration Teams F3N Model Processing Judge Training Official Practice
	Opening Ceremony	
	Meeting for Team-Managers, Jury, Judges and Contest Director at Meeting Room	
Saturday 31 st July	Preliminary Round 1 (Schedule P)	Preliminary Round 1 (Set manoeuvres)
Sunday 1 st August	Preliminary Round 2 (Schedule P)	Preliminary Round 2 (Freestyle)
Monday 2 nd August	Preliminary Round 3 (Schedule P)	Preliminary Round 3 (Set manoeuvres)
	F3CN Subcommittee Meeting at Meeting Room	
Tuesday 3 rd August	Preliminary Round 4 (Schedule P)	Preliminary Round 4 (Music Freestyle)
	Meeting for Team-Managers, Jury, Judges and Contest Director at Meeting Room	
Wednesday 4 th August	Reserve day	
Thursday 5 th August	Semifinal Round 1 (Schedule F) Semifinal Round 2 (Schedule F)	Final Round 1 (Set manoeuvres) Final Round 2 (Freestyle)
	Meeting for Team-Managers F3C, Jury, Judges and Contest Director at Meeting Room	

Friday 6 th August	Final Round 1 (Schedule F) Final Round 2 (Schedule F)	Final Round 3 (Music Freestyle)
	Prize-Giving Closing Ceremony Banquet	
Saturday 7 th August	Departure	

NOTE: The organisers reserve the right to change this schedule if necessary

A more detailed schedule will be published in Bulletin 2.

8 ENTRY FEES

Team Manager F3C and F3N	€ 400,00	This covers participation to the World Championships, access to the flightline, entry to Opening Ceremony, souvenirs and gifts.
Senior Competitor F3C and F3N	€ 400,00	This covers participation to the World Championships, access to the flightline, entry to Opening Ceremony, souvenirs and gifts.
Junior Competitor F3C and F3N	€ 250,00	This covers participation to the World Championships, access to the flightline, entry to Opening Ceremony, souvenirs and gifts.
Caller, Helper or Mechanic	€ 50,00	This covers participation to the World Championships, access to the flightline, entry to Opening Ceremony, souvenirs and gifts.
Supporter	€ 50,00	This covers participation to the World Championships, entry to Opening Ceremony, souvenirs and gifts.
Banquet Fee	€ 50,00	Including foods and drinks

A competitor who will be also a team manager will only pay the entry fee of a competitor.

A 50% discount will be offered on the second entry fee when a competitor is flying in more than one class.

9 DEADLINES

9.1 Preliminary Entry Form

The Preliminary Entry Form typed or written in block letters and signed and stamped by NAC shall be sent by post or e-mail no later than **April 30th, 2021**. **This is also the date until which we decide whether or not to continue the championships.**

9.2 Final Entry Form

The Final Entry Form typed or written in block letters and signed and stamped by NAC shall be sent by e-mail no later than May 31st, 2021.

Entry Forms please send to email: ioanaeu822@gmail.com

Passport size photographs of all team members (min resolution 300 dpi) have to be sent by email to the organiser not later than May 31st, 2021. Therefore use the following email address: ioanaeu822@gmail.com

9.3 Terms of Payment

Bank information:

BANCA ROMANA PENTRU DEZVOLTARE (www.brd.ro/en)
SUCURSALA BATISTEI, Str. Batiștei nr. 26, Sector 2, Bucuresti
SWIFT COD: BRDE ROBU
BENEFICIARY: FEDERATIA ROMANA DE MODELISM
ACCOUNT IBAN: RO42BRDE410SV18443524100

Please note that all bank charges are the responsibility of the debtor. Please do mark every payment with "2021 WCh F3CN – Country Name"

All fees must be received by the organisers at June 30th, 2021. This also includes payment for banquet etc. (acc. to Final Entry Form). For entry fees received later than June 30th, 2021, participants must pay an additional fee of 15%. The entry fee paid at the contest site will be increased by 20% and must be paid in cash at the contest office.

10 LODGING AND FOOD

10.1 Accommodation

The organizer can provide board and lodging in Braşov, Lux Divina Hotel-3***, with double room, single room, bath room, TV, wi-fi, 70-80 EURO/pers/day, including breakfast and dinner in restaurants hotel and hot lunch on contest site. The traditional Romanian food is prepared only from natural products.

Lux Divina is a modern hotel located 10 minutes from the contest site and includes the ballroom where the banquet will be organized. The organiser will provide lunch on the contest site for 10 Euro per day for each person.

Brasov is one of the main tourist and cultural cities of Romania and has plenty of all category accomodation units.

The prices for accommodation start from 50 euro / person in hostels up to 180 euros in luxury hotels.

The price for breakfast and dinner starts at 20 euros / person.

We recommend all participants to use the below websites in order to book their accomodation:

<https://hotelscan.com/en>

www.booking.com

Camping is possible right next to the flying site for a sum of 10 euros / night.

Every participant of the World Championship is responsible for his food.

10.2 Banquet

The banquet will take place Friday 6th August, 19:30 hours (admission is possible starting at 19:00 hours).

Tickets are € 50 per person, drinks are included. Tables and additional tickets to be ordered during registration.

11 INSURANCE

The participants are advised to have their own insurance for theft, goods, accident and medical.

The organizer will provide a limited third party liability insurance covering all competitors for model accidents involving injury to others and damage to property. The organizers are not responsible for any other injury, loss, theft or damage to persons or property.

12 FREQUENCIES

Only 2.4 GHz spread spectrum radio control systems are allowed (output power up to 100 mW according to EN 300 328 Standard).

13 COMPLEMENTARY INFORMATION

13.1 Model Aircraft Specification Certificates

All models must be processed by the competitor's NAC in accordance with CIAM General Rules C.12. Model aircraft not properly processed by

their NAC, with FAI certificates and stickers, will be processed by the organiser at a cost of 8 Euro for each model (refer CIAM General Rules C.12 b).

13.2 Practice Sites

Different practice sites will be available around the World Championships area within a distance of 30 km. Detailed maps will be available in Bulletin 2 or Bulletin 3.

13.3 Model Aircraft Fuel

Will be available upon request. More information will be delivered in Bulletin 2.

13.4 Shipping Batteries / Fuel for models

Batteries/Fuel for F3C and F3N models can be shipped to the Organisers. The responsibility for in time delivery of Batteries/Fuel to the contest site lies on contestants. The Organisers are responsible for arranging safe storage for this Batteries / Fuel.

Please feel free to ask for the receiving address at ioanaeu822@gmail.com

13.5 Visa requirements

For citizens from some countries outside of EU, a visa may be required to enter Romania. For more information, please enquire Romanian consular authorities in your own country. Please visit the following link for details www.mae.ro/en/node/2040 (Ministry of Foreign Affairs).

13.6 Registration of the national teams

Documents to be presented at registration:

- entry form signed and stamped by the National Aero Club / National Federation
- Valid FAI Licences of competitors, Team-Manager, Team-Mangers Assistant
- The holder of a FAI Sporting Licence may be required to produce an official document bearing his photograph and signature as proof of identity.
- The proof of payment of entry fee and fuel
- Model certificates to be presented only during model processing
- 2 national flags, approx 1 x 1.5 m
- National anthem on USB-Stick

At the registration the team manager will receive the ID cards, Information and program folder, souvenirs and the banquet voucher (if ordered).

The national flags and the anthem will be returned to the Team Manager after the Closing Ceremony.

13.7 Registration of the jury members and judges

At the registration the jury members and judges will receive the ID cards, travel expenses, souvenirs and the banquet voucher.

13.8 Free WiFi

The organiser will provide free WiFi at each flightline. The official website of the World Championships will be updated by the competitors' results during the whole Championships day.

13.9 Tour

The organiser has not decided yet if a tour will be organized during the event. More information will be published in Bulletin 2.

14 ORGANISER CONTACT DETAILS

Mail: FEDERATIA ROMANA DE MODELISM

Sala Polivalenta, Str.Calea Piscului, nr.10,
sector 4, BUCURESTI, ROMANIA

Email: ioanaeu822@gmail.com

We are looking forward to welcome you all in Basov!

**THE ORGANIZING COMMITTEE,
Secretary General,
Ioana DUMITRU**