



Bulletin 2 – April 2025

2025 FAI F3CN World Championships for Model Helicopters

Classes F3C and F3N
for Seniors and Juniors

Pitești, Argeș / Romania

August 4th – August 9th 2025

Opening ceremony: 4th of august 2025

Closing ceremony: 9th of august 2025

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

Additional Website: <https://f3cn.org/competitions/2025-wc-pitesti-romania>

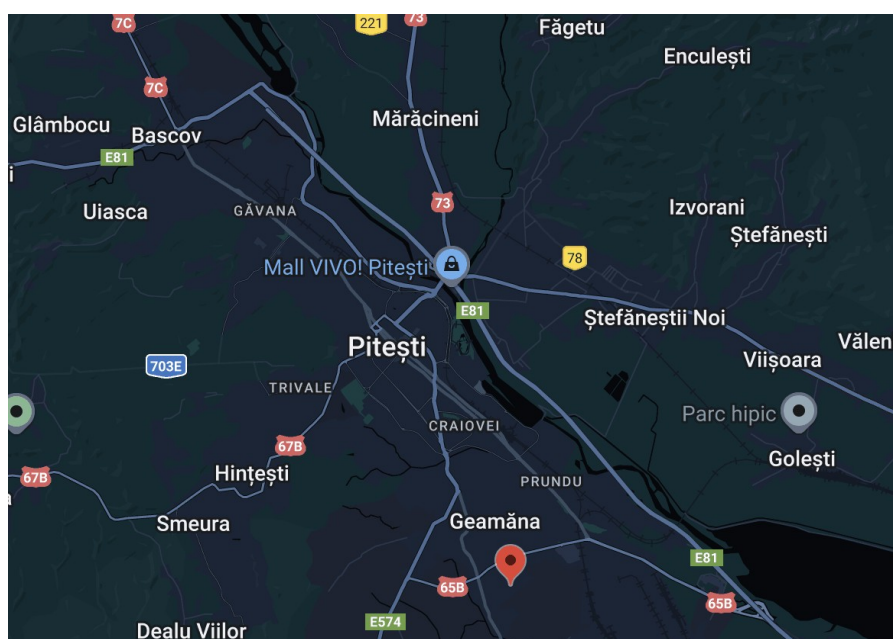
ORGANISER AND LOCATION

The Romanian Modelling Federation in co-operation with City Council of Pitești and the Romanian Air Club invites all FAI affiliated National Air Sport Control Organizations in the World to join in the 20th 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 2025.

The contest site is a sportive aerodrome, owned by the Air Club of Pitești and is situated at a distance of 6 km away from Pitești. The city of Pitești is localized at 130 km distance from “Henri Coanda” Bucharest International airport on highway A1.

GPS coordinates for location: N 44° 49' 2.708" E 24° 53' 48.965".

Weather forecast at the beginning of August 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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Average weather conditions in Pitești during August are as follows:

Average min. daily temperature: 18° C

Average max daily temperature: 32° C

Average number of Raindays: 4

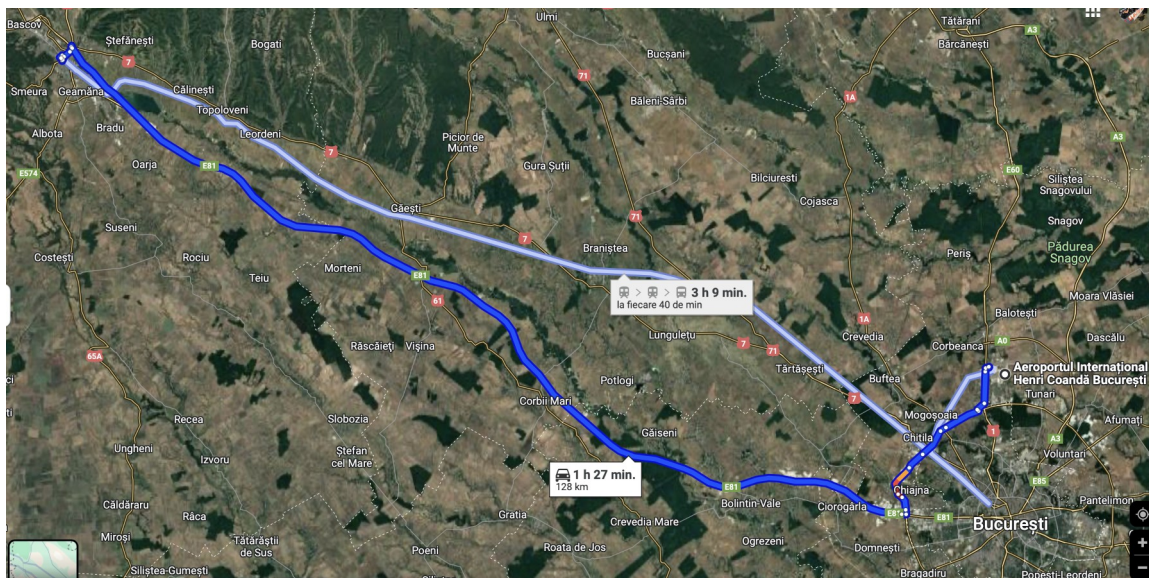
Average hours of sunshine: 10

Local Time

Central European Summer Time = GMT + 2 hours

International Dialling Codes

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



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CLASS(ES)

F3C – Aerobatic Model Helicopter – Senior, Junior and Women

F3N – Freestyle Model Helicopters – Senior, Junior and Women

RULES

FAI Sporting Rules

The following documents will be applicable by consulting the edition effective at the date of the event:

- FAI Sporting Code Section 4 - Aeromodelling Volume F3 Radio Control Model Helicopters 2025 Edition
- FAI Sporting Code Section 4 - Aeromodelling CIAM General Rules Volume.
- FAI Sporting Code General Section Volume.
- FAI Code of Ethics.
- FAI Disciplinary Code.

Junior

According to CIAM General Rules Volume C.5.1, a competitor is considered to be a junior up to and including the calendar year in which he/she attains the age of 18. So, a competitor will be considered for the championship(s) as being a junior as long he/she is born from the 1st January 2007.

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. A FAI Sporting Licence is not required for the helpers.

The holder of a FAI Sporting Licence may be required to produce, as proof of identity, an official document including his/her names, photograph and signature.

Complaint and protest (See FAI Sporting Code General Section Volume 6.2.2 & 6.3.2, and CIAM General Rules Volume C.20)

The purpose of a complaint is to obtain a correction without the need to make a formal protest.

It is recommended that a complaint is made before submitting a protest.

If dissatisfied by the decision, the complainant(s) concerned must inform the Contest Director as soon as

possible of the intention to submit a protest.

All protests must be presented by the team manager(s) in writing in English to the Contest Director and must be accompanied by the deposit of a fee of 50 CHF (or equivalent amount for a different currency). In the case of a joint protest, every protesting team manager must pay the protest fee.

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.

To access the current WADA prohibited list of substances and additional information regarding the TUE, see the FAI website with the following link: <https://www.fai.org/page/anti-doping-therapeutic-exemptions>.

UAV regulations

In Romania, a senior UAS (Unmanned Aircraft System) pilot cannot benefit from other privileges than those offered by the proof of completion of the online theoretical training (A1/A3) or the theoretical knowledge certificate for the remote pilot (SPEC); exceptions are those who carry out operations: in the INDOOR classes, with unmanned aircraft of the physically restricted classes, with unmanned aircraft with an MTOM of less than 250 grams or with a toy, as defined in Directive 2009/48/EC.

A junior UAS pilot may be privileged to conduct UAS operations without being registered with the AACR (Romanian Civil Aeronautics Authority) and without holding proof of completion of online training (A1/A3)/remote pilot theoretical knowledge certificate (SPEC) under direct supervision of the coach or an adult who holds proof of training for the respective category.

The practical training of remote pilots from other countries, who participate in the international competitions organized in Romania, is carried out on the first day of the competition, dedicated to this purpose (training day). The proof of completion of theoretical training and the Certificate of theoretical knowledge for remote pilot (SPEC) obtained by athletes in the countries from which they come, will be recognized by the Romanian Modelling Federation and the Romanian authorities.

In conclusion, in accordance with the Procedure of the Romanian Modelling Federation for the training of UAS pilots, all participating seniors and junior Team Managers must provide proof of online theoretical training. The practical training for the flight in the "SPECIFIED" (A2) category, at a height higher than 120 m, will be done on the official training day. Then, the Romanian Federation of Modeling issues for each senior or TM/coach of juniors, a Certificate that you can use at all international model aircraft competitions in Romania, for any competition category. The price for issuing the Certificate is 10 euros.

Radio Control frequencies

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

Identification of the models

According to CIAM General Rules Volume C.11.1, each model aircraft shall carry:

- The national identification mark followed by the FAI Unique ID number with letters and numbers at least 25 mm high.
- A model identification code with letters and/or numbers at least 10 mm high, clearly visible and different for each nominated model aircraft of the competitor.

Note: A model aircraft must not carry a national identification mark, an FAI licence number or an FAI sticker which relates to any person other than the competitor.

Model Aircraft Specification Certificate and sticker

According to the CIAM General Rules Volume C.12, each NAC shall process every model and shall issue for each model aircraft the Model Aircraft Specification Certificate provided by the FAI.

A sticker shall appear on each model aircraft.

Note: The Model Aircraft Specification Certificate and the design of FAI sticker may be downloaded from the 'DOCUMENTS' section of the CIAM website (<https://www.fai.org/ciam-documents>) by clicking on 'CIAM FORMS & OTHER DOCUMENTS' section, and then on 'Events'.

Model aircraft not properly processed by their NAC, with FAI certificate and sticker, must be processed by the organiser at a cost of 8 Euro for each model.

OFFICIAL LANGUAGES

Official languages are English and Romanian.

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

PARTICIPANTS

Every NAC may enter a team consisting of:

- Team manager.
- Maximum of three competitors (without age and gender requirements).

Optionally, one additional Junior competitor (without gender requirement) **and/or** one additional Female competitor (without age requirement).

Note: *So, a national team must at least include one competitor and may include a maximum of five competitors with the two optionally additional competitors.*

- Official helpers.
- Supporters.

The reigning Champion(s) and, where appropriate, the reigning Junior Champion(s) have the right (subject to the approval of their NAC) to participate in the class concerned. If they are not a member of their national team, they will not be considered for the national team classification. When a reigning Junior Champion is no more junior, he/she cannot be considered for the individual Junior classification.

Reigning F3C World Champion: Hiroki Ito (JPN)

Reigning F3N World Champion: Ko Huan-Chen (TPE)

Note: The team manager is mandatory but may be a dedicated person or one of the competitors of the national team.

Additional individual competitors

According to CIAM General Rules Volume C.5.3 f), the organizer will evaluate after the deadline defined for submission of the Preliminary Entry Form (PEF) the participation level which may be expected. If the number of expected participants is below the minimum number which makes the event financially viable, the organiser will ask CIAM to consider cancelling the championship(s), or to initiate a second phase for accepting additional individual competitors with a 'wild card'.

In case a second phase is initiated, the organizer, with the approval of CIAM Bureau, may send out invitations to the NACs which already had expressed with the PEF their intention to participate.

At the same time, the relevant CIAM Sub Committee (S/C) Chairman may also send invitations considering the World Cup ranking or similar criteria which will ensure that the invited competitors are competent to participate to the championship concerned. Those individual competitors invited by the S/C must also have the approval of their NAC to participate.

All individual competitors invited to participate during that second phase can only be part of the individual classification(s), and so will not be considered for the national team classification.

FAI JURY

Stefan Wolf (GER) – Jury President

Eladi Garcia Lozano (ESP)

Corneliu Mangalea (ROU)

Reserve:

Oscar Chinello (ITA)

Alison Wu (TPE)

JUDGES

FAI Judges F3C

Manrico Duzzi (SUI)

Roger Lacome (FRA)

Gordie Meade (USA)

Cor Hilbrink (NED)

Johann Egger (AUT)

FAI Judges F3N

Alison Wu (TPE)

Oscar Chinello (ITA)

Wesley Minear (USA)

Jason Platts (GBR)

Mike Ramos (PHI)

Reserve:

Eladi Garcia Lozano (ESP) F3C and F3N

Stefan Wolf (GER) F3C and F3N

ORGANISER OPERATIONAL OFFICIALS

Contest Director

Pål Lindèn Anthonisen (NOR)

CLASSIFICATIONS AND AWARDS

Individual overall classification

FAI gold, silver and bronze medals and FAI diplomas will be awarded to the competitors placed first, second and third in the individual overall classification for the class concerned.

Individual Junior classification

FAI gold, silver and bronze medals and FAI diplomas will be awarded to the first, second and third placed juniors subject to at least six juniors competing in the class concerned. If the number of competitors is less than six, then only FAI diplomas will be awarded. The best placed junior earns the title of Junior World or Continental Champion subject at least six juniors from four different nations are competing.

Individual Women classification

FAI gold, silver and bronze medals and FAI diplomas will be awarded to the first, second and third placed females subject to at least six females competing in the class concerned. If the number of competitors is less than six, then only FAI diplomas will be awarded. The best placed woman earns the title of Women World or Continental Champion subject at least six females from four different nations are competing.

National team classification

FAI gold, silver and bronze medals and FAI diplomas will be awarded to the first, second and third placed national team for the class concerned.

A medal and a diploma will be awarded to the team manager and to all competitors of each national team concerned.

CIAM Perpetual Trophies

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

PRELIMINARY SCHEDULE

The following schedule may be subject to changes.

F3C		F3N	
Sunday, 2025-08-03			
Arrivals of FAI Jury and Judges			
08:00 – 19:00	Free practice at F3C practice fields	08:00 – 19:00	Free practice at F3N practice fields
Monday, 2025-08-04			
08:00 – 15:00	Registration / Model Processing	08:00 – 15:00	Registration / Model Processing
09:00 – 12:50	Official practice – F3C contest field	10:00 – 12:50	Official practice – F3N contest field
08:00 – 09:00	F3C judges meeting – Meeting room	09:00 – 10:00	F3N judges meeting – Meeting room
16:00 – 17:00	Opening ceremony – Airfield		
18:00 – 19:00	Teammanager Meeting for TMs, Jury, Judges – Meeting room		
Tuesday, 2025-08-05			
08:00 – 08:30	F3C Warm Up	09:00 – 09:30	F3N Warm Up
08:30 – 12:40	F3C Round 1 (Schedule P) – F3C Contest field	09:30 – 11:30	F3N Round 1 (Set Manoeuvres) – F3N Contest field
		13:00 – 13:30	F3N Warm Up
13:30 – 17:40	F3C Round 2 (Schedule P) – F3C Contest field	13:30 – 15:30	F3N Round 2 (Freestyle) – F3N Contest field
18:00 – 19:00	F3CN Subcommittee Meeting – Meeting room		
Wednesday, 2025-08-06			
08:30 – 12:40	F3C Round 3 (Schedule P) – F3C Contest field	09:30 – 11:30	F3N Round 3 (Set Manoeuvres) – F3N Contest field
		13:00 – 13:30	F3N Warm Up
13:30 – 17:40	F3C Round 4 (Schedule P) – F3C Contest field	13:30 – 15:30	F3N Round 4 (Music Freestyle) – F3N Contest field
18:00 – 19:00	Teammanager Meeting for TMs, Jury, Judges – Meeting room		
Thursday, 2025-08-07			
Reserve Day			
Friday, 2025-08-08			
08:00 – 08:30	F3C Warm Up		
08:30 – 12:10	F3C SF Round 1 (Schedule F) – Main field		
		12:10 – 13:10 F3N Round 1 Finals (Set Manoeuvres) – Main field	
13:10 – 16:50	F3C SF Round 2 (Schedule F) – Main field		
		16:50 – 17:50 F3N Round 2 Finals (Freestyle) – Main field	
18:00 – 19:00	Teammanager Meeting for TMs, Jury, Judges (F3C only) – Meeting room		
Saturday, 2025-08-09			
08:00 – 10:10	F3C F Round 1 (Schedule F) – Main field		
10:20 – 12:30	F3C F Round 2 (Schedule F) – Main field		
		13:00 – 14:00 F3N Round 3 Finals (Music Freestyle) – Main field	
16:00 – 17:00	Awarding and Closing Ceremony – Airfield		
19:00 – 23:00	Banquet		
Sunday, 2025-08-10			
Depature			

ENTRY FEES

Team Manager F3C and F3N	€ 500,00	This covers participation to the World Championships, access to the flightline, entry to Opening Ceremony, souvenirs and gifts.
Assistant Team Manager F3C and F3N	€ 500,00	This covers participation to the World Championships, access to the flightline, entry to Opening Ceremony, souvenirs and gifts.
Senior Competitor F3C and F3N	€ 500,00	This covers participation to the World Championships, access to the flightline, entry to Opening Ceremony, souvenirs and gifts.
Junior Competitor F3C and F3N	€ 300,00	This covers participation to the World Championships, access to the flightline, entry to Opening Ceremony, souvenirs and gifts.
Sanction Fee for each Team Manager and Competitor	€ 11,00	Based on CIAM General Rules, Section C, C4 ,Sanction Fees. The sanction fee consists of a standard amount defined by CIAM Bureau and a variable amount depending on the number of participants. The payment of this part of the sanction fees is CHF 10 (or equivalent EUR 11,00) must be transferred by the organizer to the CIAM.
Caller, Helper or Mechanic	€ 150,00	This covers participation to the World Championships, access to the flightline, entry to Opening Ceremony, souvenirs and gifts.
Supporter	€ 80,00	This covers participation to the World Championships, entry to Opening Ceremony, souvenirs and gifts.
Banquet Fee	€ 50,00	Including foods and drinks

The entry fees defined above include the additional fee of 10 CHF which the organiser must pay to the FAI for a team manager and a competitor.

According to CIAM General Rules Volume C.15.5.1 i), a person serving in more than one position (team manager, competitor, official helper, etc.) will be charged only the highest entry fee of the positions to be served.

According to CIAM General Rules Volume C.15.5.1 j), a 50 % discount is offered on the second entry fee for a competitor competing in more than one class.

DEADLINES

Preliminary Entry Form (PEF)

Each NAC which plans to send a national team is requested to fill out the enclosed PEF, and to return it signed and stamped no later than February 28th, 2025.

According to CIAM General Rules Volume C.15.10, if in a multiple class (combined) championships turns out to be that after the deadline to submit the PEF, the number of entries in a class or classes is low, it is up to the organizer, in consultation with the CIAM Bureau, to cancel the competition for the class or classes concerned. This can happen especially in classes where there is an extra cost for the organizers (additional judges, additional flight line, etc.) which cannot be covered from the entry fees.

Such decision will be taken after the deadline for the PEF and before the deadline for the Final Entry Form submission. This shall be announced together with the Bulletin 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 April 30th, 2025.

Entry Forms please send to email: office@frmd.ro

Passport size photographs of all team members (min resolution 300 dpi) have to be sent by email to the organiser not later than April 30th, 2025. Therefore use the following email address: office@frmd.ro

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 "2025 WCh F3CN – Country Name"

All fees must be received by the organisers at May 31st, 2025. This also includes payment for banquet etc. (acc. to Final Entry Form). For entry fees received later than May 31st, 2025, 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.

Please note:

We kindly ask each Team Manager to send us via email his contact information (mail adress, phone number) in order to have a good and fast way communication between the organiser and the competitors.

LODGING AND FOOD

The Romanian Federation of Aeromodelling (FRMD) is currently in advanced discussions with several local accommodation providers to ensure a seamless and professional experience for all participants. Our goal is to foster a sense of unity within the community, creating an environment that enhances both professionalism and international relations. To achieve this, we aim to accommodate all participants in the same high-quality facility, a secluded and picturesque location that will also host the final competition banquet.

The organizer has negotiated special rates for the hotel described below. In addition to officials, teams can also book rooms according to the first-come, first-served basis principle.

Hotel Cornul Vanatorului

<https://cornulvanatorului.ro/en/home>

Single room: 120 €/person/day

Double/twin room: 90 €/person/day

This price includes the room, breakfast, lunch on the field, dinner, parking, security, wifi, tv, garden. The hotel is in the middle of the forest, 20 minutes by car from the airfield.

For additional information please contact the head of the organisation team, Corneliu Mangalea (corneliuamangalea@yahoo.com).

Camping at the airfield is possible:

- 20€ / campervan +5€/ person/ day
- 10€ / tend + 5€/ person / day

Regarding food, the organizer can offer lunch at the competition venue at a price of 12 euros/person/day. Meals will contain freshly cooked meals, at contest site. Also, for people with allergies food will be provided accordingly.

INSURANCE

The organizer will provide a third-party liability insurance covering all competitors for model accidents involving injury to others and damage to property. It is recommended that individual health and travel insurance is purchased before travelling. For EU citizens, health care is covered under Social Health Care on presentation of an EU 11 form available in the country of residence.

Citizens from outside of EU should provide their own health insurance to cover illness and travel insurance.

The Organizers are not responsible for any kind of PERSONAL injury, loss, theft or damage to people or property OUTSIDE OF THE COMPETITION.

The Organizers will cover third party damage during the contest.

VISA

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).

ADDITIONAL INFORMATION

Bulletin 3

Bulletin 3 will be published as needed. Bulletin 3 will include the final schedule, additional information regarding the practice sites and the information about the tour on the reserve day, if the reserve day is not needed.

Model aircraft fuel

The competitor will be responsible for making sure to respect the regulations applicable for transportation of fuel and that the fuel will be delivered to the specified address, and to support the postage and custom costs which may occur. The organiser will be responsible for arranging a safe storage for the fuel and to get the fuel available at the arrival of the competitor.

Please feel free to ask for the receiving address at office@frmd.ro

Batteries

The competitor will be responsible for making sure to respect the regulations applicable for transportation of batteries and that the batteries will be delivered to the specified address, and to support the postage and custom costs which may occur. The organiser will be responsible for arranging a safe storage for the batteries and to get the batteries available at the arrival of the competitor.

Please feel free to ask for the receiving address at office@frmd.ro

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.

Vehicles authorised on the venue

Parking for the participant's cars will be available on the venue.

Registration at the arrival

Documents to be presented at registration:

- entry form signed and stamped by the National Aero Club / National Federation
- Valid FAI Licences of competitors and Team Manager
- 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
- F3N Music Freestyle soundtrack 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.

Local transportation

The transfer for officials from the international airport to the hotel will be organized by the organizer. The same applies to the daily transfer from the hotel to the competition site and back.

Local currency

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 = 4,95 Lei

1 Euro = 1,05 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.

Website

Official Website of the World Championships: <https://frmd.ro/international-competitions-in-romania/>

Additional Information are available at www.f3cn.org

Communication

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.

Please note:

We kindly ask each Team Manager to send us
via email his contact information (mail adress, phone number) in order to have a good and fast
way communication between the organisers and
the competitors.
Thanks!

Tourist information

If the reserve day on August, 7th is not needed, the organiser plans a sightseeing tour. Team members, officials, and guests are welcome to participate. Further information on the destination and costs will be published in Bulletin 3.

ORGANISER CONTACT DETAILS

Mail: FEDERATIA ROMANA DE MODELISM
Sala Polivalenta, Str.Calea Piscului, nr.10,
sector 4, BUCURESTI, ROMANIA

Email: office@frmd.ro

Person of contact:

- Corneliu Mangalea:
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- Răcășanu Ștefan
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