

# **2017 FAI F3CN WORLD CHAMPIONSHIPS FOR MODEL HELICOPTER**

**July 22nd – July 29th,  
2017  
Wloclawek POLAND**

## **Bulletin 1**



**AEROKLUB POLSKI**



**AERO CLUB OF WLOCLAWEK AND AERO CLUB OF POLAND INVITE  
ALL NATIONAL FEDERATIONS TO COMPETE  
IN 2017FAI F3CN WORLD CHAMPIONSHIPS FOR MODEL HELICOPTER**

## 1. **ORGANISERS**

Fédération Aéronautique Internationale

National Airsports Control: Aero Club of Poland

**Local Organizer: Aero Club of Wloclawek**

## 2. **NAME, CLASSES, DATE, LOCATION AND FACILITY OF CHAMPIONSHIPS**

### **Name**

**FAI F3CN WORLD CHAMPIONSHIPS FOR MODEL HELICOPTERS**

### **Classes**

Classes F3C senior, F3C junior

Classes F3N senior, F3N junior

### **Date**

From July 22nd to July 29th, 2017

### **Location**

Place: KRUSZYN Airfield

Address: 87-853 Lotnisko KRUSZYN / KRUSZYN Airfield/

Elevation: ~62 m AMSL

### **Event model flying facility**

F3C two or one one starts line(s)

F3N one starts line

### **Event model flying facility for unofficial practice**

Sites will be located closely to Kruszyn Airfield. Details to be announced in nest bulletins.

### **Flying day**

You can fly from 08:00 to 19:00

## 3. **CONTEST OFFICIALS**

### **NAC Officials**

President of Aero Club of Poland

Wlodzimierz SKALIK

Secretary General of Aero Club of Poland

Marcin KWIATOSZ

### **Management**

Event Host

Marek MAKAREWICZ

Event Director

Marek KOZINSKI

Event Organizing Director

Jerzy BONIECKI

Event Sports Director

Marek DOMINIAK

### **Staff**

Public Relations

Marcin MICHALSKI

Official Interpreter

TBA

Event Office Chief

Iлона SKORZEWSKA

Event Office Staff

Kacper KOLIBOWSKI

Technical Chief

Grzegorz SIERADZKI

Sports Office Chief

Bogdan WIERZBA

Sports Office - Computer Service

Mariusz JANUCHOWSKI

Sports Office - Computer Service

Wieslaw KRZYMIEN

Webmaster

Przemyslaw DOMINIAK

### **Contest Marshalls**

F3C Start Line(s) Marshall(s)

Stefan KRASZEWSKI, Michal GRYGLAS

F3N Start Line Marshall

Roman MUCHA

#### 4. **JURY AND JUDGES**

##### **Jury**

1. Dag ECKHOFF	President	NOR
2. Frits van LAAR	Member	NED
3. Manfred DITTMAYER	Member	AUT

##### **Jury Reserve**

Andras REE		HUN
Peter UHLIG		GER
Stefan KRASZEWSKI		POL

##### **F3C Judges**

No.1	Phil NOEL	CAN
No.2	Stefan WOLF	GER
No.3	Lucio Della TOFFOLA	ITA
No.4	Walter HELLER	SUI
No.5	Kiyokazu SUGAKI	JAP

No.6	Roger LACOME	FRA
No.7	Alison WU	CHN
No.8	Manfred GEYER	AUT
No.9	David SELLARS	USA
No.10	Dmitry DERIGIN	UKR

No.11 One of F3C Reserve Judges to be present on spot

In case of the use of one flight line the judges from 1 to 5 will be used.

##### **F3C Judges Reserve**

Eladi LOZANO GARCIA	ESP
Giovanni Lo FURNO	BEL
Miguel RAMOS	PHI
Christos GEORGIADES	CYP
Shigetada TAYA	JAP
Eugeniusz TWARKOWSKI	POL

##### **F3N Judges**

No.1	Jason PLATTS	GBR
No.2	Francois DUSSAUGEY	FRA
No.3	Tobias SCHULZ	GER
No.4	Oscar CHINELLO	ITA
No.5	Liam BRODERICK	IRL

No.6 One of F3N Reserve Judges to be present on spot

##### **F3N Judges Reserve**

Sergey BAZDYREV	UKR
Guy ROGLIT	ISR
Harald ZUPANC	AUT
Miguel RAMOS	PHI

## 5. FAI RULES

### Rules

FAI Sporting Code Section 4 Aeromodelling, CIAM\_General\_Rules ABR 2017 Edition

FAI Sporting Code Section 4 Aeromodelling Volume F3 Radio Control Model Helicopters 2017 Edition

FAI Code of Ethics

### Anti-doping

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

For more information please do follow the link: <http://www.fai.org/cimp-anti-doping-programme>

### Classifications

Individual classification for classes F3C senior

Individual classification for classes F3C junior

Individual classification for classes F3N senior

Individual classification for classes F3N junior

Team classification for classes F3C and F3N

## 6. LOCAL STANDARD WEATHER CONDITIONS

### Average weather conditions in July

Temperature average: 22-26 °C

Sunrise: approx. 05:00

Sunset: approx. 20:30

## 7. OFFICIAL CONTEST SCHEDULE

Friday July 21st, 2017			
08:00-19:00	Arrival of FAI Jury and Judges		
08:00-19:00	Free practice - outside F3C & F3N practice fields		
<b>REGISTRATION OF TEAMS</b>			
Saturday July 22nd, 2017			
F3C class		F3N class	
08:00-14:30	F3C Processing - hangar at airfield	08:00-15:30	F3N Free practice - outside F3N practice fields
09:00-15:30	F3C Official practice – F3C contest field	18:00-19:00	F3N Free practice - outside F3N practice fields
	<b>F3C Judges late arrivals</b>		<b>F3N Judges arrivals</b>
<b>16:00</b>	<b>OPENING CEREMONY AT AIRFIELD</b>		
<b>19:00</b>	<b>Meeting for Team Managers, Judges, FAI Jury and Contest Directors - Meeting room at airfield</b>		
Sunday July 23rd, 2017			
08:00-18:00	F3C Round 1 (Schedule P) – F3C contest field	08:00-18:00	F3N Free practice - outside F3N practice fields
			<b>F3N Judges late arrivals</b>
Monday July 24th, 2016			
08:00-18:00	F3C Round 2 (Schedule P) – F3C contest field	08:00-17:00	F3N Processing - hangar at airfield
		09:00-18:00	F3N Official practice– F3N contest field
		<b>18:30</b>	<b>F3N TM Meeting – Meeting room at airfield</b>
Tuesday July 25th, 2017			
08:00-18:00	F3C Round 3 (Schedule P) – F3C contest field	08:00-18:00	F3N Round 1 (Set Manoeuvres) – F3N contest field
			F3N Round 2 (Freestyle) – F3N contest field
Wednesday July 26th, 2017			
08:00-18:00	F3C Round 4 (Schedule P) – F3C contest field	08:00-18:00	F3N Round 3 (Set Manoeuvres) – F3N contest field
			F3N Round 4 (Music Freestyle) – F3N contest field
<b>19:00</b>	<b>F3N and F3C TM Meeting (if necessary) - Meeting room at airfield</b>		

<b>Thursday July 27th, 2017</b>			
	Reserve Day Sightseeing Trip /where and when to be decided/		
09:00-13:00	F3C Fly off Official Practice	09:00-13:00	F3N Fly off Official Practice
<b>Friday July 28th, 2017 /common flight line/</b>			
08:00-18:00	F3C Fly off Round 1 (Schedule F) - contest field F3C Fly off Round 2 (Schedule F) - contest field	08:00-18:00	F3N Fly off Round 1 (Set Manoeuvres) F3N Fly off Round 2 (Freestyle)
<b>Saturday July 29th, 2017 /common flight line/</b>			
09:00-13:00	F3C Fly off Round 3 (Schedule F) - contest field	09:00-13:00	F3N Fly off Round 3 (Music Freestyle)
16:00 19:00	<b>CLOSING CEREMONY AT AIRFIELD BANQUET – TBA</b>		
<b>Sunday July 30th, 2017</b>			
	Departure of participants after breakfast		

NOTE: Organisers reserves the right to change this schedule if necessary

**Lunch time estimated from 12:00 to 14:00.**

## **8. FLYING MODEL FACILITY**

### **Accessibility**

Flying Model Facility for competitors' disposal will be available from Saturday July 22nd, 2017 to Friday July 28th, 2017 from 08:00 - 19:00 and on Saturday 29th, 2017 from 09:00 to 14:00.

### **Boxes**

Teams will have a maintenance area equipped with tables, chairs.

### **Security**

The flying site will be guarded 24 hours a day.

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## **9. TRANSPORTATION**

### **From or to Airports**

Organizers can arrange a paid special transportation for models from and to airports if needed. For the Jury and Judges Organizers will provide free transportation from and to airports.

## **10. PARTICIPATION**

### **National Teams may consist of:**

- F3C Team manager
- F3N Team manager
- One junior competitor and maximum 3 senior competitors in class F3C
- One junior competitor and maximum 3 senior competitors in class F3N
- Helpers /mechanics, callers .../
- Supporters

### **Direct qualification**

The reigning World Champions has the right (subject to the approval of his National Airsports Control) to participate in the next World Championships in that category regardless of whether he qualifies for the national team or not. If he is not a member of the national team, his score will not be considered in the team results. /acc. to SC CIAM General\_Rules 2017/.

### **Licences**

Each competitor, team manager and assistant of team manager must possess a FAI Sporting License, valid for 2017, issued by their NAC.

**Organizers must use the FAI Sporting Licences validity check page for final verification of these Sporting Licences for all Team members.**

## 11. CLASSIFICATIONS AND AWARDS

### Classifications

There will be two independent individual and team classifications.

### Awards

Winners will be awarded with FAI medals and diplomas and Organisers prizes.

### World Championships Helicopters F3C 2015 Trophies

R/C Helicopters – F3C					
Category	Name of the Trophy	Condition	Box	Awarded	Remarks
F3C Individual	Challenge Trophy	Very good	Yes	Hiroki ITO (JPN)	
F3C Team	Challenge Trophy	Very good	Yes	Japan	

## 12. LANGUAGES

Official contest languages: English and Polish

## 13. ENTRY FEES

### Obligatory entry fees

- F3N or F3C Team Manager 450 €
- Senior competitor F3C and F3N class 540 €
- Junior competitor F3C and F3N class 300 €
- Helper /Caller / Mechanic/ 80 €
- Supporter/ Guest 60 €
- Official Press 0 €

### Entry fee components

The entry fee consists of: participator cards, gifts and souvenirs.

### Notes

- **All fees must be received by the Organisers April 30th, 2017. This also includes payment for lunches at airfield, camping, banquet etc. (acc. to Final Entry Form).**
- **For entry fees received later than April 30th, 2017 participants will pay an additional fee of 10%. The entry fee paid at the contest site will be increased by 20%.**
- **All fees must be paid in cash or by major credit card to the contest office.**

## 14. ACCOMMODATION & FULL-BOARD COSTS ESTIMATION /acc. to SC CIAM General Rules 2016 requirements/

- Costs of Hotel \*\* estimated 25 € per day /for 1 person, room with 2 beds with breakfast/ (reference Hotel RATUSZOWY Wloclawek Centre)
- Costs of Lunch 9 € (at airfield) per person (reference lunch at airfield)
- Costs of Dinner estimated approx. 16 € per day (reference Hotel RATUSZOWY Wloclawek Centre)

## 15. ACCOMMODATION

### Notes

- **It's up to the teams to book their accommodation.**
- **The organizer can help teams to book hotels if needed but needs to know about it in advance.**

### Hotels

- Młyn Hotel \*\*\*\* [www.hotelmlyn.pl](http://www.hotelmlyn.pl)
- Aleksander Hotel \*\*\*\* [www.hotel-aleksander.pl](http://www.hotel-aleksander.pl)
- Victoria Hotel \*\*\* [www.victoria-hotel.pl](http://www.victoria-hotel.pl)

- Portofino Hotel \*\*\* [www.portofino.com.pl](http://www.portofino.com.pl)
- Zajazd Hotel \*\*\* [www.hotelewloc.pl](http://www.hotelewloc.pl)
- Wikaryjka Hotel \*\* [www.wikaryjka.pl](http://www.wikaryjka.pl)
- Kujawy Hotel \* [www.hotelewloc.pl](http://www.hotelewloc.pl)
- Gosciniac Hotel [www.gosciniac.wloclawek.pl](http://www.gosciniac.wloclawek.pl)
- Aparthotel-Lofty [www.aparthotel-lofty.pl](http://www.aparthotel-lofty.pl)
- Academic Dormitory needed contact to Organizers

#### **Camping site**

#### **Prizes**

- Person 4 € per day
- Tent 5 € per day
- Caravan 8 € per day
- Electricity 3 € per day

Camping at the contest site with free access to shower and toilet.

#### **Localization**

Kruszyn

### **16. BANQUET**

#### **Date, time and place**

Saturday, July 29th 2017, 19:00, TBA

#### **Costs**

Competitor, team manager/assistant, helper, supporter/ guest: 45 €

#### **Important Note**

Organizers warmly invite to participate in the World Championships Banquet.

**The Organizers will provide cold, warm meals and all drinks accompanied by music. Not needed an extra money to spent.** Please do think earlier to buy yours banquet tickets.

### **17. MEALS**

#### **Service**

Breakfasts and dinners will be served at hotels.

Organizers will serve lunches at the airfield.

#### **Prices**

Lunch /at the airfield/ 9 € /to be paid to the Organisers/

### **18. PAYMENT AND BANKING INFORMATION**

#### **Organizers Bank information**

Beneficiary address: Lotnisko Kruszyn 87-853 Kruszyn  
 Beneficiary name: Aeroklub Wloclawski (Local Organizer)  
 Bank name: Bank Millennium  
 IBAN: PL 94 1160 2202 0000 0000 8330 1354  
 BIC /Swift Code/: BIGBPLPW

**Payments mark "rcheli wchs 2017"**

#### **Note**

**The final reservation will proceed, and will be confirmed by the organiser, after all fees (entry fees, for lunch, banquet etc.) have been paid in full, and organizers bank has received payment.**

## 19. PROTESTS

### Rules

All protests must be presented in writing to the Sports Director at the competition site, and must be accompanied by a deposit of the fee. The fee is 50 € according to the FAI Sporting Code Section 4 Aeromodelling, Volume ABR 2017 Edition. **The deposit is returned if the protest is upheld only.**

## 20. MODELS PROCESSING

**FAI Specification Certificate** Each competitor must present a valid FAI SPECIFICATION CERTIFICATE for his model /s/ from his NAC, according to FAI Sporting Code Section 4 Aeromodelling, Volume CIAM\_General\_Rules 2017 Edition.

### Important note

Model aircraft not properly processed by the NAC, must be processed by the organiser at a cost of 8€ for each model.

## 21. NATIONAL FLAGS AND ANTHEMS

### Team manager duties

The Team Manager, or any other team member in his place, is kindly requested to bring:

- one flag approx. 1 m x 1,5 m
- a CD with the national anthem

### Collection and return

Flag and CD will be collected during the team's registration, and returned after the closing ceremony.

## 22. REGISTRATION OF PARTICIPANTS

### Time and place of registration

Registration of participants will take place in the Contest Office according to the Official Event Schedule.

### During registration the Team Managers must present:

- Competitors and Team Manager FAI Licenses;
- Final Entry Form signed and stamped by the National Air Sports Control (NAC);
- A copy of the teams banking payment of the Entry Fee receipt;
- One national flag 1.0 m \* 1.5 m;
- One CD or USB stick with national anthem MP3 format;
- **F3N Set manoeuvres for Round 1 if no sent by email /F3N only/;**
- **A CD or USB stick with (MP3 format) with MUSIC FREESTYE for all F3N team competitors.**

### Note

**For FAI Licences that do not carry photographs or the date of birth then valid photographic the ID is required.**

### During the registration the Team Manager will receive:

- ID cards for all team members
- Vehicle passes to enter
- Banquet tickets\*)
- Event brochures
- Gifts
- Posters
- Bags

\*) optional fee

## 23. ENTRY FORMS

### Photographs

Team Managers are requested to send by email to the organizers (using the Organizers e-mail):



- Passport size photographs of Team members;
- Each competitor's photograph with his model/s/.

#### **Preliminary Entry Form**

The preliminary Entry Form signed by NAC and stamped with NAC stamp, must be sent by post, e-mail **no later than March 10th, 2017.**

#### **Final Entry Form**

The Final Entry Form typed or written with block letters, signed and stamped by NAC, photographs must be sent by e-mail **no later than April 30th, 2017.**

## **24. VISAS**

Normally Local Organizer provides assistance to obtain visas to enter Poland for those participants who are officially nominated by their NACs only. (listed in a Final Entry Form (FEF) signed by the NAC's Authorities).

**To get the Visa you need the Official Invitation from the Local Organizer (Aero Club of Wloclawek).**

#### **Standard procedure is as follows:**

- Fill the Invitation Data Form (IDF) with needed data to submit application by the Local Organizers to get Polish Visa. Please download IDF from the official website [www.rcheli-wchs2017.pl](http://www.rcheli-wchs2017.pl).
- Send IDF document to the Local Organizers via email [rcheli@rcheli-wchs2017.pl](mailto:rcheli@rcheli-wchs2017.pl) no later than May, 10th, 2016.
- Pay costs of visas during the registration procedure at site.

#### **Important Notes:**

- An applicant pays all Organizers expenditure (approx. 25 Euros per one) for help to get a Visa.
- **Team Manager is liable for the compliance of all personal data of each team national member.**
- More information on countries which are not required to have a visa when entering Poland: [http://www.msz.gov.pl/en/travel\\_to\\_poland/entering\\_poland/visa\\_free/visa\\_free\\_countries](http://www.msz.gov.pl/en/travel_to_poland/entering_poland/visa_free/visa_free_countries)
- More information on visas: [www.msz.gov.pl/en/travel\\_to\\_poland/visa](http://www.msz.gov.pl/en/travel_to_poland/visa)

## **25. FREQUENCIES**

Strongly recommended 2.4 GHz transmitters have to fulfill European Standard EN 300328. The maximum equivalent emission power EIRP is 100 mW peak. The transmitter must be CE marked and bear the declaration of conformity. Other transmitters for model aircraft are accepted on demand and must use the legal frequencies approved by Electronic Communication Office /UKE/ in Poland in the 35 MHz-Band.

**For frequencies use the FAI website link <http://www.fai.org/ciam-our-sport/frequencies> .**

## **26. BATTERIES AND FUEL FOR MODELS**

#### **Fuel purchasing**

Competitors can order to the Organizers fuel for practice and contest purposes. **Order Form** will be available at the official championships website [www.rcheli-wchs2017.pl](http://www.rcheli-wchs2017.pl).

#### **Fuel shipping**

Fuel for F3C and F3N models can be shipped to the Organizers. For more information do visit [www.rcheli-wchs2017.pl](http://www.rcheli-wchs2017.pl).

#### **Batteries and Fuel storage**

The Organizers are responsible for arranging the safe storage for fuel and batteries. For more information please do visit [www.rcheli-wchs2016.pl](http://www.rcheli-wchs2016.pl).

#### **Note:**

**All the responsibility for time delivery of fuel and batteries to the Organizers lies on contestant's site.**

## **27. CARRIAGE OF MODEL AIRCRAFT**

All participants from outside European Union please use attached: **Carriage of Model Aircraft - FAI Letter** for Export and Re-Export of Sporting Equipment.

## **28. SIGHTSEEING TRIP**

Location: Torun (UNESCO Zero Class Town)  
Date and time: to be decided  
Guiding: English  
Cost: approx. 25€. Costs includes: guiding and transportation only.  
Note: minimum 25 participants needed

## **29. CAR RENTALS**

### **Information**

For competitors arriving at Cracow, Katowice or Warsaw Airport, most major car rental companies are present in the arrival hall.

HERTZ [www.hertz.com.pl](http://www.hertz.com.pl)  
EXPRESS [www.express.pl](http://www.express.pl)  
AUTOEUROPE [www.autoeurope.pl](http://www.autoeurope.pl)  
BUDGET [www.budget.pl](http://www.budget.pl)  
CARPOLONIA [www.carpolonia.pl](http://www.carpolonia.pl)

### **Costs**

All the National Teams rent the cars individually and bear the relevant costs.

## **30. INSURANCE**

The Organiser 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

## **31. SPECTATORS & MEDIA**

The Organizers provide convenient access to the spectators & the media a watching the competition. For promotional purposes of these championships special information campaigns will be prepare in the media.

## **32. TENTS AND ELECTRICITY**

For pilots maintaining their models there will be shelters closely to the flight lines. At each line one tent will be prepared to offer sufficient connections of 240V voltage supply for charging batteries.

## **33. CONTACTS**

### **Local Organizer's address**

Aero Club of Wloclawek  
87-853 KRUSZYN Lotnisko (KRUSZYN Airfield)

### **Deposit storage address /if needed/**

Mr. Marek Kozinski Aero Club of Wloclawek  
87-853 KRUSZYN Lotnisko (KRUSZYN Airfield)

Phone .: +48 54 235 54 44

Email: [m.kozinski@aeroklub.wloclawek.pl](mailto:m.kozinski@aeroklub.wloclawek.pl)

### **Contacts**

Aero Club of Wloclawek website : [www.aeroklub.wloclawek.pl](http://www.aeroklub.wloclawek.pl)

Phone. +48 54 235 54 44

Fax +48 54 235 54 43

### **Event Information**

Official website: [www.rcheli-wchs2017.pl](http://www.rcheli-wchs2017.pl)  
Official e-mail: [rcheli@rcheli-wchs2017.pl](mailto:rcheli@rcheli-wchs2017.pl)

**Contact person:** Kacper KOLIBOWSKI

Phone: +48 54 235 54 44

Languages: English, Polish

### **Event Sports Information (and if any problem arising)**

Sports Director: Marek DOMINIAK

Mobile: +48 501 132 657

E-mail: [marek.dominiak@poznan.home.pl](mailto:marek.dominiak@poznan.home.pl)

Languages: English, Russian and Polish

## **34. VENUE OF EVENT**

### **Location**

Wloclawek is located 170 km north-west from Warsaw.

### **Google Maps Link**

**<http://maps.google.pl/maps?q=52.585538,19.015532&ll=52.58167,19.033813&spn=0.093667,0.264359&num=1&t=m&z=13&iwloc=near>**

### **GPS coordinates:**

GPS Coordinates: 52.585538, 19.015532

### **By air**

- Warsaw - Okecie Airport (WAW) recommended
- Warszawa - Modlin (WMI)

### **By car**

- From South Recommended via Lodz the route A1 /E75/
- From West Recommended via Poznan the route A2 /E30/
- From North Recommended via Torun the route A1 /E75/
- From East Recommended via Warsaw the route A1 /E30/

**WE WISH YOU A PLEASANT AND  
SAFE TRIP TO POLAND**