



# 2019 FAI F3P WORLD CHAMPIONSHIPS FOR INDOOR AEROBATIC MODEL AIRCRAFT



## Bulletin 2 – October 2018

### Heraklion - Greece

Sunday March 17, 2019 (Opening Ceremony)

Saturday March 23, 2019 (Closing Ceremony)

World Championships website: <http://2019f3pwch.elao.gr>



## BULLETIN 2 SCOPE

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Bulletin 1 was published and circulated in June 2018 and preliminary entries were submitted by numerous NACs, by the deadline which was September 15<sup>th</sup>.

With this Bulletin 2 besides the necessary information you will also receive the following forms:

- Final Entry Form
- Lodging and Food Form
- Personal Information Form
- Travelling Form

## LIST OF PRELIMINARY ENTRIES

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The following countries expressed their interest to participate. Of course additional countries are allowed to submit the Final Entry Form.

	NAC	TM	F3P	F3P AFM	F3P J	F3P AFM J
1	Austria	1	3	3	1	1
2	Belgium	1			1	1
3	Canada	1	3		1	
4	Czech Republic	1	3	2	1	1
5	France	1	3	3	1	1
6	Germany	1	3	1	1	1
7	Greece	1	2	1		
8	Italy	1	2	2	1	1
9	Japan	1	3	3		
10	Lithuania	1	3	1		
11	Netherlands	1	2	1		
12	Poland	1	3	3	1	1
13	Russia	1	3	1	1	1
14	Sweden	1			1	1
15	Switzerland	1	3	1		
16	USA	1	3	3	1	1
		<b>16</b>	<b>39</b>	<b>25</b>	<b>11</b>	<b>10</b>

## ORGANISER AND LOCATION

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The World Championships will be organised by the Hellenic Aeronautical and Airports Federation (ELAO) together with Heraklion Municipality.

The event will take place at “Heraklion Sports Arena” located at Heraklion City in the island of Crete.

Exact GPS Position of this sports facility:

35°19'35.56"N

25°10'15.24"E

Heraklion Sports Arena is located in an area named “2 Aorakia” in the vicinity of the Nea Alikarnassos town of Heraklion City. It is very close to the International Airport and the Port of Heraklion and only 10 minutes by car from the city center.

Available seats (stands fully extended) are for 5.000 spectators and it is the only Arena in the area that can host big sports events since it was built following Olympic specs. There are parking lots for cars and a lot of facilities for the athletes and the spectators. It is equipped with two big LED color screens which will be used for the event to display the scores and live video.

Besides the main hall the arena has an extra side hall which will also be available for the FAI F3P World Championships. The dimensions are the same as the main hall but there aren't stands for spectators. It may be used for training purposes or for running two flight lines simultaneously. The exact use of this extra hall will be decided later on, depending on the number of competitors who will participate.

VIP rooms, Press conference facilities and a number of dress rooms will be available also for this event.

Available space for the F3P event at the “Heraklion Sports Arena” is:

- Length: 50 m
- Width: 36 m
- Height: 18 m

Those dimensions are fulfilling the requirements set in the Sporting Code.

## **WEATHER AND TIME INFORMATION**

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**Sunrise:** 6 h 30 hour local time

**Sunset:** 18 h 30 hour local time

**Average temperature for March:** 13, 5° C with high as 17° C and low as 10° C.

Local time in winter = UTC hour + 2 hours.

## **CLASS (and Sub Classes)**

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After the recent CIAM Plenary decisions, for the F3P World Championships two sub classes will be organised:

1. F3P Aerobatics Schedules: F3P AP-19 for the four (4) preliminary rounds  
and F3P AF-19 for the three (3) final rounds.
2. F3P Aerobatics Flying to Music (AFM): Four (4) preliminary rounds and four (4) final rounds.

## RULES

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The World Championships will be run according to:

- FAI Sporting Code General Section
- FAI Sporting Code Section 4 Aeromodelling CIAM General Rules Volume 2019 Edition.
- FAI Sporting Code Section 4 Aeromodelling Volume F3 Radio Control Aerobatics 2019 Edition.
- FAI Code of Ethics.
- FAI Anti-Doping Rules.

## PARTICIPATION

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All FAI members in good standing may enter a team consisting of:

- A Team Manager.
- A maximum of four (4) competitors for the F3P Aerobatics and four (4) for the F3P AFM, provided that the fourth one is a junior (age limit 18 years in the year 2019). A competitor may participate in both F3P sub classes.
- Official helpers and supporters (Any number).

The reigning F3P Aerobatic World Champion, Mr. Gernot BRUCKMANN (AUT) has the right (subject to the approval of his NAC) to participate in the World Championships regardless of whether or not he qualifies for the National Team. If he is not a member of the National Team, his score or place will not be considered in the team results.

The reigning Junior F3P Aerobatic World Champion, Mr. Felix SCANDER (SWE) has the right (subject to the approval of his NAC) to participate in the World Championships regardless of whether or not he qualifies for the National Team and provided that he will still be a Junior by the time of the World Championships. If he is not a member of the National Team, his score or place will not be considered in the team results.

## FAI SPORTING LICENCE

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Each competitor or team manager must possess an FAI Sporting Licence valid for 2019 and especially for the period of the event. The competitors and the Team Managers shall be listed in the FAI Sporting Licence database. The unique FAI ID number shall be provided during the registration period. Necessary information can be retrieved at the following link <https://fai.org/sporting-licences>

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

## ANTI-DOPING

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If a competitor has to take, for medical conditions, any of the substances listed on the WADA Prohibited List, he must have a Therapeutic Use Exemption (TUE) approved by FAI which will issue the TUE Certificate. Since the Prohibited List is updated by WADA not on a regular base, it is recommended to review from time to time the full section for Anti-Doping in the FAI Web site, <https://fai.org/anti-doping>. You will find all the necessary information and not only.

## OFFICIAL LANGUAGE

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The official language will be English. For the Greek audience announcements in Greek may occur.

## CONTEST MANAGEMENT

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**Contest Director:** Elias SOPEOGLOU (GRE)  
**Assistants:** Xristos LEONTARITIS (GRE)  
Harris HALABALAKIS (GRE)

## FAI JURY

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Peter UHLIG (GER) - President  
Bruno DELOR (FRA) - Member  
Massimo SEMOLI (SUI) - Member

**Reserves:**

Narve JANSEN (NOR)  
Emil GIEZENDANNER (SUI)

## PANEL OF JUDGES

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Martin RODEMUND	AUT
Harry ELLS	CAN
Nikola SOUKOPOVA	CZE
Esa EIROLA	FIN
Nicolas BLEAS	FRA
Dietrich ALTENKIRCH	GER
Gianluigi GIANNONI	ITA
Ken HIROSE	JAP
Michael GRYGLAS	POL
Roland GALLEY	SUI

**Reserves:**

Ignas MATULEVICIUS	LIT
Jonathan CARTER	USA
Tom Erik SORENSEN	NOR
Peter VANLANDUYT	BEL
Henny van LOON	NED

## PROTESTS

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All protests must be presented in writing to the Contest Director at the competition site, and must be accompanied by the protest fee of CHF 50,00. The protest must clearly state which rule or procedure/process in the Sporting Code was not followed or violated, and what restitution is expected. The protest fee is refundable if the protest is upheld by the FAI Jury.

Please take note that a protest is usually the last resort, if no satisfactory result has been obtained after an inquiry and then an official complaint. Please review, FAI Sporting Code General Section and CIAM General Rules.

## CLASSIFICATION AND AWARDS

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### Individual classification

FAI medals and FAI diplomas will be awarded to the competitors placed first, second and third.

For the additional Junior classification, FAI medals and FAI diplomas will be awarded to the competitors placed first, second and third. In order to award the title of Junior World Champion, junior competitors from at least four nations must participate in the class.

### Team classification

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

According to the rules, Team classification will take place only for the F3P Aerobatics sub-class.

### CIAM Trophies

No CIAM World Championship perpetual trophy is currently allocated for F3P class.

## INSURANCE

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The organizer will provide a third-party liability insurance covering all competitors for model accidents involving injury to others or damage to property. This insurance will also cover injury to others and damage to property or people by accidents caused by the organizer or staff members during the championships period.

Individual health coverage as well as travel insurance is recommended to be purchased before arrival in Greece. 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.

All further insurances (health, general and driver's liability, flying out of context of the event, legal expenses etc.) are up to the team managers, pilots, helpers, supporters and spectators.

The organiser is not responsible for any kind of personal injury, loss, theft or damage to people or property during the contest and the journey and stay in Greece.

## PRELIMINARY SCHEDULE

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Saturday, March 16		
	Arrival of participants to the venue site	
		<b>Location</b>
09:00 - 18:00	Official Practice F3P Aerobatics	Main Hall + Side Hall
09:00 - 18:00	Registration of participants and Model Processing F3P Aerobatics and F3P AFM	Main Hall

<b>Sunday, March 17</b>		
08:00 - 12:30	Official Practice F3P Aerobatics	Main Hall + Side Hall
09:00 - 12:00	Registration of participants and Model Processing F3P Aerobatics and F3P AFM cont.	Main Hall
10:30 - 12:00	Judges Briefing F3P AP-19 (Theoretical Part)	VIP Room
13:00 - 14:00	Training flights for Judges AP-19	Main Hall
14:30 - 15:30	Team Managers' Meeting	VIP Room
16:30	Opening Ceremony	City Center or Main Hall
<b>Monday, March 18</b>		
07:30 - 18:00	Preliminary Rounds 1 (Panel 1) and 2 (Panel 2) (Schedule AP-19)	Main Hall
<b>Tuesday, March 19</b>		
07:30 - 18:00	Preliminary Rounds 3 (Panel 2) and 4 (Panel 1) (Schedule AP-19)	Main Hall
<b>Wednesday, March 20</b>		
08:00 - 12:30	Official Practice AFM (3 Flights)/Judges Training	Main Hall + Side Hall
14:00 - 17:00	Preliminary Rounds 1 (Panel 1) and 2 (Panel 2) (Schedule AFM)	Main Hall
<b>Thursday, March 21</b>		
09:00 - 12:00	Preliminary Rounds 3 (Panel 2) and 4 (Panel 1) (Schedule AFM)	Main Hall
13:00 - 18:00	Final Official Practice AF-19 with break for judges practical briefing	Main Hall + Side Hall
13:00 - 14:00	Judges Briefing F3P AF-19	VIP Room
<b>Friday, March 22</b>		
08:00 - 12:30	Final Rounds 1, 2 and 3 (Schedule AF-19) (Panel 1+ Panel 2)	Main Hall
13:00 - 16:00	Final Official Practice Schedule AFM (4 flights)	Main Hall + Side Hall
<b>Saturday, March 23</b>		
08:00 - 14:00	Final Rounds 1, 2, (Panel 1) 3 and 4 (Panel 2) (Schedule AFM)	Main Hall
16:00	Awards and Closing Ceremony	Main Hall
<b>Sunday, March 24</b>		
	Departure	

The final schedule will be announced in Bulletin – 3 and the web site, as soon as the final number of participants is known to the organiser.

## ENTRY FEES

- Team Manager: 450 Euro
- Senior Competitor: 450 Euro
- Junior Competitor: 250 Euro
- Helper/supporter: 80 Euro

A competitor who will also be a team manager will only pay one entry fee of 450 Euro.

In case a competitor is looking to participate in both sub-classes, he is not going to pay the entry fees for the extra sub-class in full. In that case the extra fees will be:

- Senior Competitor: + 100 Euro
- Junior Competitor: + 50 Euro

## DEADLINE

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Final Entry Form (official entry including competitor's names and FAI ID number) and payment of the entry fees: **December 15<sup>th</sup>, 2018.**

Entry fees received after the deadline may be subject to a late penalty fee up to 20% of the amount of the entry fees amount to be paid.

Entry fees will not be accepted on site upon arrival except exceptional circumstances and with prior written agreement from the organiser.

If a competitor or team withdraws from the World Championships after having paid the entry fees, a refund will be considered only in case of force majeure or exceptional circumstances.

## LODGING AND FOOD

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### Official Accommodation Partner

The organizer in cooperation with our Accommodation Partner, PAM TOURS is working closely in order to cover all the requirements for this event. As soon as we receive the Preliminary Entry Form, our partner will contact you for all the details.

Contact details for PAM TOURS: Mr. Antonis GAVALAS, [crete@pamtours.gr](mailto:crete@pamtours.gr), +30 6945 556621

### Accommodation and Food Offers

Complete package per person includes:

- 9 nights (Friday 15 to Sunday 24 March) with breakfast
- 8 dinners (Friday 15 to Friday 22 March) at the selected hotel
- 8 lunches (Saturday 16 to Saturday 23 March) on the competition site
- Banquet (Saturday 23 March)

Extra daily Lunch ticket: 18 €

Extra Banquet ticket: 50 € (Banquet price is not included on the entry fees).

For additional days before or after the event please consult with our partner.

### List of hotels

Hotel	Category	Web site
Galaxy	5*	<a href="https://www.galaxy-hotel.com/en/">https://www.galaxy-hotel.com/en/</a>
Astoria	4*	<a href="http://www.capsishotels.gr/en/heraklion-en">http://www.capsishotels.gr/en/heraklion-en</a>
Castello	3*	<a href="https://www.castellocity.com">https://www.castellocity.com</a>



**Prices** (per person, per room – complete package as described above)

	<b>Castello</b>	<b>Astoria</b>	<b>Galaxy</b>
Single bed	730	890	900
Double(or two) beds	570	670	710
Triple beds	530	570	640

Please note:

From January 1<sup>st</sup>, 2018 a new Overnight Stay Tax was introduced. This is payable locally by the individual visitor on checking in to accommodation in Greece and varies according to the official rating of the accommodation as follows:

3 star: 1.50 Euros per room per night

4 star: 3.00 Euros per room per night

5 star: 4.00 Euros per room per night

Payment can be made by cash or card.

**Camping-car (or caravan):** During the period of the event no camping facility will be in operation in the area. Free camping is not permitted by law.

## **FREQUENCIES**

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According to the rules, only 2.4 GHz spread spectrum radio control systems are allowed (output power up to 100 mW according to EN 300 328 Standard).

## **BULLETIN 3**

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Bulletin 3 including the latest details, will be published before February 10, 2019. It will be published on the Event Web Site and it will be also sent by email to the NAC's which have returned the Final Entry Form.

## **MODEL AIRCRAFT SPECIFICATIONS CERTIFICATES**

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All models must be processed by the competitor's NAC in accordance with CIAM General Rules C.12. Model aircraft not properly processed by the NAC, with FAI certificates and stickers, will be processed by the organiser at a cost of 8 Euro for each model.

## **VISA REQUIREMENTS**

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For citizens from some countries outside of EU, a visa may be required to enter Greece. For more information, please enquire Greek consular authorities in your own country. Please visit the following link for details <https://www.mfa.gr/en/visas/> (Ministry of Foreign Affairs).

## REGISTRATION OF THE NATIONAL TEAMS

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The team-manager needs to bring for the registration at the arrival day of his national team:

- Two national flags (approx. 1 m x 1.5 m).
- CD/DVD/USB stick with the national anthem (mp3 format).
- The Model Aircraft Specification Certificates will be required for processing of the models.

The Team Manager will receive at the registration of his team: Accreditation Cards, Lunch and Banquet tickets, etc.

## BANK INFORMATION FOR PAYMENTS

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### Entry Fees

**Bank information:** ALPHA BANK  
IBAN: GR74-0140-2350-2350-0200-2003-256  
Account Number: 23500-200-200-3256  
BIC: CRBAGRAA  
Beneficiary : Elliniki Aerathlitiki Omospondia

### Lodging and Food

**Bank information:** NATIONAL BANK of GREECE  
IBAN: GR79-0110-1470-0000-1474-7081-645  
Account Number: 147/470816-45  
BIC: ETHNGRAA  
Beneficiary : PAM TOUR Ltd

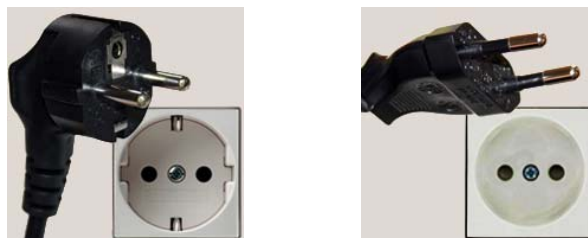
Please note that all bank charges are on the responsibility of the debtor.

Please do mark every payment with "WCh F3P 2019 – Country Name"

## ELECTRICITY

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Electricity 50Hz/220 Volt power will be provided on site. Each team may bring their own power converters and plug adapters to greek standard outlets.



## WEB SITE AND WI-FI

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There is a dedicated web site for the event. <http://2019f3pwch.elao.gr>. Web site is currently in operation and you will be able to find necessary information. During the event the web site will be updated regularly.

The organiser intends to provide Wi-Fi capability in the Sports Arena freely available to all teams.

## TRAVELLING BY CAR/BOAT

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Hellenic Aeronautical and Airports Federation has an agreement with ANEK Lines ([www.anek.gr](http://www.anek.gr)). This is valid from Piraeus (Athens Port) to Crete. The same company is running daily sails from Italy to Greece. Since some teams already expressed their intention to travel by car and boat you will find attached a travelling form in which you will have to fill the required data so that we will be able to forward this form to the shipping company and then send you a quotation. The current agreement with ANEK Lines is 50% discount for passengers and cars for the Piraeus to Heraklion line. ANEK Lines operates from Venice or Ancona (Italy) with destination to Igoumenitsa or Patra (Greece). Normally the daily schedule of sails from Italy to Greece for 2019 will be published by December. This is happening not only for ANEK Lines but for all companies operating from Italy to Greece. It is likely that the schedules as of December will be the same till next June. The current sails can be found at <https://www.anek.gr/en/routes/>.

Hopefully as long as we are going to receive the specific form filled we will be able to inform you earlier than that.

## RENTING A CAR

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A variety of international and national renting-car companies can be found in Crete. It is highly recommended to use internet search to find the best offer that will suit your team requirements.

## ORGANISER CONTACT DETAILS

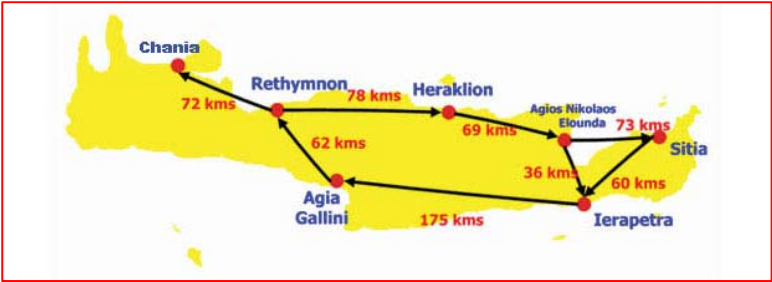
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**Correspondence address:** ELAO- P.O. Box 70262 - 166 10 - Glyfada - Greece

**Email:** [f3p2019wch@elao.gr](mailto:f3p2019wch@elao.gr) (specific for the event)  
[elaoinfo@elao.gr](mailto:elaoinfo@elao.gr) (general use)

# MAPS - PHOTOS

## Crete and Heraklion

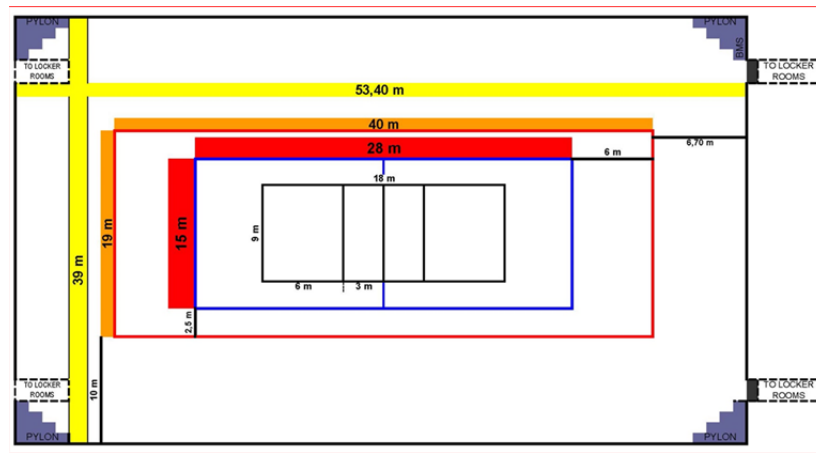


## Heraklion Sports Arena





## Main Hall



## Side Hall

