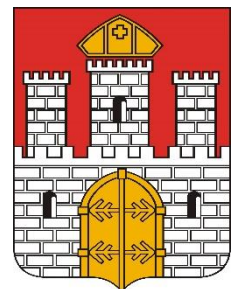


2017 FAI S EUROPEAN CHAMPIONSHIPS for SPACE MODELS

Seniors and Juniors

20-25 August, 2017
(Open Ceremony to the Closing Ceremony)

WŁOCLAWEK , POLAND



Bulletin no. 3

ORGANIZERS: **By appointment of the FEDERATION AERONAUTIQUE INTERNATIONALE**

ORGANIZERS ARE: **AERO CLUB OF POLAND**

CITY WŁOCLAWEK

AERO CLUB OF WŁOCLAWEK

Event host: **Mr. Marek Makarewicz**

Director of the Championships: **Mr. Marek Koziański**

Sports Director: **Mrs. Ewa Dudziak-Przybytek**

Assistant Sports Director: **Mr. Mateusz Niebielski**

IT Service Manager: **Mr. Krzysztof Turmiński**

Secretary of the Championships: **Mr. Mateusz Dyba**



Transportation

The European Championships shall be held in the airfield Kruszyn.

Airfield Kruszyn is situated close to Wloclawek, near to A1 highway.

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.

Information on entry documents visa registration procedure can be found on the official website Ministry of Foreign Affairs of the Republic.

➤ 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

➤ More information on visas: www.msz.gov.pl/en/travel_to_poland/visa

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

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. <http://www.wada-ama.org/>

Quotation from the FAI Anti-doping regulations: "If you regularly take medication prescribed by your doctor and this medication is on the WADA Prohibited List, you need to get a form called a TUE (therapeutic use exemption) filled out by your doctor. International level athletes must send the form to the FAI Secretariat, National level athletes send it to their National Air Sport Control".

Weather conditions:

- average daily temperature: +22 - +28
- average wind speed: 2 – 6 m/s
- rainfall/ month 2 l/m

Schedule


















| Date | Time | Activities | Place of event |
|------------------------|--|--|------------------------------------|
| 19.08.2017 Saturday | until 17:00 | -arrival of participants -accommodation | Hotel "Uzdrowisko Wieniec - Zdroj" |
| | 14:00 - 18:00 | -engine testing -training | Kruszyn Airfield |
| | 14:00 - 21:00 | -registration | |
| | 19:30 - 21:00 | -dinner | Hotel "Uzdrowisko Wieniec - Zdroj" |
| | 20:30 - 22:00 | -turn-in of S5 and S7 | |
| | 20:45 | -briefing of Timekeepers | |
| | 21:15 | -briefing of FAI JURY, RSO, ARSO, FAI Judges S5 and S7, Team Managers | |
| 20.08.2017 Sunday | 6:00 - 7:30 | -breakfast | Hotel "Uzdrowisko Wieniec - Zdroj" |
| | 7:00 - 7:10 | -transport to arfield | Kruszyn Airfield |
| | 8:00 - 20:00 | -engine testing | |
| | 8:15 - 10:00 | -timekeepers training -unofficial training | |
| | 10:00 - 13:00 | -official training | |
| | 12:45 - 13:45 | -lunch | Kruszyn Airfield |
| | 17:00 | -Opening ceremony | |
| | 19:30 - 21:00 | -dinner | Hotel "Uzdrowisko Wieniec - Zdroj" |
| 20:45 - 21:45 | -registration of models: S6A, S4A Seniors S3A, S1A Juniors | | |
| 21.08.2017 Monday | 6:00 - 7:30 | -breakfast | Hotel "Uzdrowisko Wieniec - Zdroj" |
| | 7:00 - 7:10 | -transport to airfield | Kruszyn Airfield |
| | 7:30 - 18:30 | -registration of models: S6A, S4A Seniors S3A, S1A Juniors | |
| | 8:30 - 9:55 | -contest flight (1 round) : S6A Seniors and S3A Juniors | |
| | 9:55 - 10:00 | -short break | |
| | 10:00 - 11:25 | -contest flight (2 round) : S6A Seniors and S3A Juniors | |
| | 11:25 - 11:30 | -short break | |
| | 11:30 - 12:45 | -contest flight (3 round) : S6A Seniors and S3A Juniors | |
| | 12:45 - 13:45 | -lunch | |
| | 13:45 - 15:10 | -contest flight (1 round) : S4A Seniors and S1A Juniors | |
| | 15:10 - 15:15 | -short break | |

| | | | |
|-------------------------------------|---------------|--|---------------------------------------|
| | 15:15 - 16:40 | -contest flight (2 round) : S4A Seniors and S1A Juniors | |
| | 16:40 - 16:45 | -short break | |
| | 16:45 - 18:00 | -contest flight (3 round) : S4A Seniors and S1A Juniors | |
| | 18:00 - 18:15 | -fly off: S6A Seniors and S3A Juniors | |
| | 18:15 - 18:30 | -fly off: S4A Seniors | |
| | 19:30 - 19:40 | -transport to the hotel | |
| | 19:30 - 21:00 | -dinner | |
| | 20:45 - 21:45 | -registration of models: S3A, S1B Seniors S6A, S9A Juniors | |
| 22.08.2017 Tuesday | 6:00 -7:30 | -breakfast | Hotel "Uzdrowisko Wieniec - Zdroj" |
| | 7:00 - 7:10 | -transport to airfield | Kruszyn Airfield |
| | 7:30 - 18:30 | -registration of models: S3A, S1B Seniors S6A, S9A Juniors | |
| | 8:30 - 9:55 | -contest flight (1 round) : S3A Seniors and S6A Juniors | |
| | 9:55 - 10:00 | -short break | |
| | 10:00 - 11:25 | -contest flight (2 round) : S3A Seniors and S6A Juniors | |
| | 11:25 - 11:30 | -short break | |
| | 11:30 - 12:45 | -contest flight (3 round) : S3A Seniors and S6A Juniors | |
| | 12:45 - 13:45 | -lunch | |
| | 13:45 - 15:10 | -contest flight (1 round) : S1B Seniors and S9A Juniors | |
| | 15:10 - 15:15 | -short break | |
| | 15:15 - 16:40 | -contest flight (2 round) : S1B Seniors and S9A Juniors | |
| | 16:40 - 16:45 | -short break | |
| | 16:45 - 18:00 | -contest flight (3 round) : S1B Seniors and S9A Juniors | |
| | 18:00 - 18:15 | -fly off: S3A Seniors and S9A Juniors | |
| | 18:15 - 18:30 | -fly off: S9A Juniors | |
| | 18:30 - 19:30 | -awards ceremony: S6A and S4A Seniors S3A and S1A Juniors | |

| | | | | |
|---------------------------------------|---|---|------------------------------------|------------------------------------|
| | 19:30 - 19:40 | -transport to the hotel | | |
| | 19:30 - 21:00 | -dinner | Hotel "Uzdrowisko Wieniec - Zdroj" | |
| | 20:45 - 21:45 | -registration of models: S9A Seniors S4A Juniors | | |
| | 20:00 - 22:00 | -taking back S5 models (Juniors and Seniors) | | |
| 23.08.2017 Wednesday | 6:00 - 7:30 | -breakfast | Hotel "Uzdrowisko Wieniec - Zdroj" | |
| | 7:00 - 7:10 | -transport to airfield | | |
| | 7:30 - 18:30 | -registration of models: S9A Seniors S4A Juniors | Kruszyn Airfield | |
| | 8:30 - 9:55 | -contest flight (1 round) : S9A Seniors and S5B Juniors | | |
| | 9:55 - 10:00 | -short break | | |
| | 10:00 - 11:25 | -contest flight (2 round) : S9A Seniors and S5B Juniors | | |
| | 11:25 - 11:30 | -short break | | |
| | 11:30 - 12:45 | -contest flight (3 round) : S9A Seniors and S5B Juniors | | |
| | 12:45 - 13:45 | -lunch | | |
| | 13:45 - 15:10 | -contest flight (1 round) : S5C Seniors and S4A Juniors | | |
| | 15:10 - 15:15 | -short break | | |
| | 15:15 - 16:40 | -contest flight (2 round) : S5C Seniors and S4A Juniors | | |
| | 16:40 - 16:45 | -short break | | |
| | 16:45 - 18:00 | -contest flight (3 round) : S5C Seniors and S4A Juniors | | |
| | 18:00 - 18:15 | -fly off: S9A Seniors | | |
| | 18:15 - 18:30 | -fly off: S4A Juniors | | |
| | 18:30 - 19:30 | -awards ceremony: S3A and S1B Seniors S6A and S9A Juniors | | |
| | 19:30 - 19:40 | -transport to the hotel | | |
| | 19:30 - 21:00 | -dinner | | Hotel "Uzdrowisko Wieniec - Zdroj" |
| | 20:45 - 21:45 | -registration of models: S8E/p Seniors S8D Juniors | | |
| 20:00 - 22:00 | -taking back S7 models (Juniors and Seniors) | | | |
| 24.08.2017 Thursday | 6:00 - 7:30 | -breakfast | Hotel "Uzdrowisko Wieniec - Zdroj" | |
| | 7:00 - 7:10 | -transport to airfield | | |

| | | | |
|-------------------------------|-----------------|---|------------------------------------|
| | 7:30 - 18:30 | -registration of models: S8E/p Seniors S8D Juniors | Kruszyn Airfield |
| | 8:30 - 9:45 | -contest flight (1 round) : S8E/p Seniors | |
| | 8:30 - 10:30 | -contest flight (1 round) : S7 Juniors | |
| | 9:50 -11:05 | -contest flight (2 round) : S8E/p Seniors | |
| | 10:45 - 12:45 | -contest flight (2 round) : S7 Juniors | |
| | 11:10 - 12:25 | -contest flight (3 round) : S8E/p Seniors | |
| | 12:30-13:00 | -contest flight (final) : S8E/p Seniors | |
| | 12:45 -13:45 | -lunch | |
| | 13:45 - 15:15 | -contest flight (1 round) : S8D Juniors | |
| | 13:45 - 15:45 | -contest flight (1 round) : S7 Seniors | |
| | 15:15 - 16:45 | -contest flight (2 round) : S8D Juniors | |
| | 16:00 - 18:00 | -contest flight (2 round) : S7 Seniors | |
| | 16:45 - 18:00 | -contest flight (3 round) : S8D Juniors | |
| | 18:15 - 18:30 | -fly off: S8D Juniors | |
| | 18:30 - 19:30 | -awards ceremony: S9A and S5C Seniors S5B and S4A Juniors | |
| | 19:30 - 19:40 | -transport to the hotel | |
| 19:30 - 21:00 | -dinner | Hotel "Uzdrowisko Wieniec - Zdroj" | |
| 25.08.2017 Friday | 6:00 -7:30 | -breakfast | Hotel "Uzdrowisko Wieniec - Zdroj" |
| | 7:30 - 17:00 | -reserve time -relax -meetings | Kruszyn Airfield |
| | 12:45 -13:45 | -lunch | |
| | 14:15 | -meeting CIAM Space Models Sub-Committee | |
| | 17:00 - 18:30 | -closing ceremony -awards ceremony: S8E/p and S7 Seniors S7 and S8D Juniors | |
| 20:00 | -banquet | Hotel "Uzdrowisko Wieniec - Zdroj" | |
| 26.08.2017 Saturday | 8:00 - 10:00 | - breakfast | Hotel "Uzdrowisko Wieniec - Zdroj" |
| | after 9:00 | -departure of participants | |

Teams:

| No. | National Flag | Country | Seniors | Juniors | TM | TMS | TMJ | TMA | TK | Helpers | Total prsons |
|-----|---|---|---------|---------|----|-----|-----|-----|----|---------|--------------|
| 1 |  | BELARUS (BLR) | 3 | 3 | 1 | - | - | 1 | 2 | - | 10 |
| 2 |  | BULGARIA (BUL) | 8 | 11 | - | 1 | 1 | 1 | 2 | - | 24 |
| 3 |  | CZECH REPUBLIC (CZE) | 8 | 6 | 1 | - | - | 1 | - | - | 15 |
| 4 |  | ESTONIA (EST) | 3 | 5 | - | - | - | - | - | - | 8 |
| 5 |  | GERMANY (GER) | 6 | - | - | - | - | - | - | 2 | 12 |
| 6 |  | ITALY (ITA) | 1 | - | - | - | - | - | - | - | 1 |
| 7 |  | LATVIA (LAT) | 4 | 4 | - | - | - | - | 2 | 1 | 11 |
| 8 |  | LITHUANIA (LTU) | 4 | - | - | - | - | - | - | - | 4 |
| 9 |  | POLAND (POL) | 10 | 11 | 1 | - | - | - | - | 1 | 23 |
| 10 |  | ROMANIA (ROU) | 3 | 3 | - | - | - | - | 2 | 1 | 9 |
| 11 |  | RUSSIA (RUS) | 14 | 11 | - | 1 | 1 | - | 2 | 3 | 30 |
| 12 |  | SERBIA (SRB) | 6 | 4 | 1 | - | - | - | 1 | 1 | 13 |
| 13 |  | SLOVAKIA (SVK) | 10 | 6 | - | 1 | 1 | - | 1 | 2 | 17 |
| 14 |  | SLOVENIA (SLO) | 10 | 4 | 1 | - | 1 | 1 | - | 1 | 15 |
| 15 |  | SWITZERLAND (SUI) | 4 | - | 1 | - | - | - | - | 1 | 6 |
| 16 |  | UKRAINE (UKR) | 8 | 8 | - | 1 | - | - | 2 | - | 20 |
| 17 |  | UNITED STATES OF AMERICA (USA) | 7 | - | 1 | - | - | 1 | 1 | - | 8 |
| | | | 109 | 76 | 7 | 4 | 4 | 5 | 15 | 13 | 226 |

| No. | NAC | Senior | | | | | | | | Junior | | | | | | | |
|-----|-----|--------|-----|-----|-----|-----|----|-------|-----|--------|-----|-----|-----|-----|----|-----|-----|
| | | S1B | S3A | S4A | S5C | S6A | S7 | S8E/P | S9A | S1A | S3A | S4A | S5B | S6A | S7 | S8D | S9A |
| 1 | BLR | 3 | 3 | 3 | - | 3 | - | 2 | 3 | - | 3 | 3 | - | 3 | - | - | 3 |
| 2 | BUL | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 3 | CZE | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 4 | EST | - | 3 | 3 | - | 3 | 1 | 1 | 3 | - | 3 | 3 | - | 3 | - | - | 3 |
| 5 | GER | - | 3 | 2 | - | 3 | - | 2 | 3 | - | - | - | - | - | - | - | - |
| 6 | ITA | 1 | 1 | - | - | 1 | - | - | 1 | - | - | - | - | - | - | - | - |
| 7 | LAT | - | 3 | 3 | - | 3 | - | 3 | 3 | - | 3 | 3 | 1 | 3 | 1 | 3 | 3 |
| 8 | LTU | 3 | 3 | 3 | - | 3 | - | 1 | 3 | - | - | - | - | - | - | - | - |
| 9 | POL | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 10 | ROU | 3 | 3 | 3 | 3 | 3 | 3 | - | 3 | 3 | 3 | 3 | 3 | 3 | 3 | - | 3 |
| 11 | RUS | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 12 | SRB | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | - | 3 |
| 13 | SVK | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 2 | 3 | 3 |
| 14 | SLO | 3 | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 2 | - | 3 | - | 1 | 3 |
| 15 | SUI | - | - | - | - | 1 | - | 3 | 2 | - | - | - | - | - | - | - | - |
| 16 | UKR | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 17 | USA | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | - | - | - | - | - | - | - | - |
| | | 35 | 46 | 44 | 31 | 47 | 29 | 39 | 46 | 27 | 37 | 35 | 25 | 36 | 23 | 21 | 36 |

PARTICIPATION :

Each FAI member may enter with a national team consisting of :

- Team manager for seniors, manager assistant,
- Team manager for juniors, manager assistant,
- 3 seniors competitors in each class,
- 3 juniors competitors in each class,
- Official helpers, supporters
- two timekeepers with free accommodation and board from diner on the 19.08.2017 till breakfast 26.08.2017 and banquet

FAI JURY:

Jury President Mr. Gerhard WOBBEKING - Germany
Jury Member Mr. Vladimir SVEC - Slovakia
Jury Member Mr. Andrija DUCAK - Slovenia
Reserve Mr. Tadeusz Kasprzycki - Poland
Reserve Mr. Marek Dominiak - Poland

FAI JUDGES S5 and S7

Chief Judge Mr. Arnis Baca - Latvia
Judge Mr. Živan Josipowicz - Serbia
Judge Mr. Marin GEORGIEV - Bulgaria
Judge Mr. Zoran PELAGIC - Slovakia
Judge Mr. Andrzej Sawicki - Poland

Dimension Measuring

Team Chief Mr. Marcin Bielecki - Poland
Mr. Michał Filas - Poland

RANGE SAFETY OFFICERS :

For Seniors Mr. Denis Pridannikow - Ukraine
Mr. Marcin Pokrzywa - Poland
For Juniors Mrs. Janka Kajanowa - Slovakia
Mr. Jarosław Zasuń - Poland

ENGINE TESTING :

Mr. Witold Tendera - Poland
Mr. Piotr Tendera - Poland
Mr. Vyacheslav Melezyk - Ukraine

Electronic Altitude Measurements Officer :

Mr. Krzysztof Turmiński - Poland
Mr. Jan Guzik - Poland
Deputy Mr. Miodrag Pelagic - Slovakia

Head of Logistics

Mr. Bogusław Chętczyński - Poland

MEASUREMENT OF FLIGHT ALTITUDE

If necessary, the organizer can provide all participants with the electronic altimeter ADREL ALT-USB.

Altimeter

Altimeter will be used to measure altitude in class S1 and S5. Information is available on the competition website.

<http://spacemodels.pl/en/altimetr/>

Deposit

Every team shall submit, at registration, a deposit for each altimeter that will be issued. The deposit must be paid before the contest starts. The deposit shall be an amount of 50 Euro and shall be returned when the altimeters and batteries are returned. If an altimeter and battery is not returned, or is damaged, the deposit shall be retained. If all altimeters per team are lost, during a competition, a new deposit must be paid to allow the team to continue in the competition.

European Champions 2015

The reigning European Champion 2015 has the right to participate in the next European Championships in that category regardless of whether he qualifies for the national team or not.

These are :

| Class | Seniors | Country | Juniors | Country |
|-------|-----------------------|---------|------------------------|---------|
| S1 | Shiulak Sergiy | UKR | Galko Denis | SVK |
| S3 | Ivchenko Stepan | UKR | Zitnan Michal | SVK |
| S4 | Małmyga Leszek | POL | Chołody Bartłomiej | POL |
| S5 | Zitnan Michal | SVK | Zhuravlyov Vladislav | UKR |
| S6 | Minkievich Uladzimir | BLR | Karalkievicius Povilas | LTU |
| S7 | Puskhar Mykola | UKR | Rusinowski Andrzej | POL |
| S8 | Synielytsyi Oleksandr | UKR | Pitelguzov Anton | UKR |
| S9 | Kicura Rastislav | SVK | Chizh Vladislav | UKR |

RULES

FAI Sporting Code, Section 4, Volume ABR and Volume Space Models, Edition January 01, 2017.

AGE OF JUNIORS

A competitor is considered to be a Junior up to and including the calendar year in which he attained the age of 18. (1999+)

OFICIAL LANGUAGE :

English and Polish.

PROTEST :

All protest must be presented in writing to the Contest Director at the competition site and must be accompanied by a deposit of 50 euro.

Contact address: Aeroklub Wloclawek, , 87-853 Kruszyn

E-Mail : office@spacemodels.pl

www.spacemodels.pl

VENUE OF EVENT

Location: **Wloclawek** is located 170 km north-west from Warsaw.

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

GPS coordinates: 52.585538, 19.015532

By air: **Warsaw - Okrecie 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/