



**ACADEMY OF MODEL AERONAUTICS
MUNCIE INDIANA 47302 USA**

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**2018 FAI F1D WORLD CHAMPIONSHIP FOR INDOOR MODEL AIRCRAFT
Class F1D SENIORS and JUNIORS
19–22 March 2018
WEST BADEN ~ INDIANA ~ UNITED STATES
Bulletin 2**



Bulletin 2

Website: www.modelaircraft.org/events/f1dwc2018.aspx

ORGANIZERS:

The Academy of Model Aeronautics, United States of America
5161 E. Memorial Dr., Muncie IN 47302 USA +1-765-287-1256 www.modelaircraft.org
Colleen Pierce, AMA FAI Coordinator cpierce@modelaircraft.org +1-765-287-1256 Ext. 252

PRELIMINARY ENTIRES as of 11/28/2017

Country	Team Manager	TM Assistant	Seniors	Juniors	RWC's	Time-keeper	Total Competitors
AUSTRALIA	1		3			1	
CANADA			3				
CROATIA			2				
FRANCE		1	3	3			
GERMANY			2				
JAPAN			3				
NEW ZEALAND			2				
POLAND			2				
ROMANIA	1		3	2	1	1	
UKRAINE	1		3	1		1	
UNITED KINGDOM	1		3			1	
USA	1	1	3	3	1	1	
UZBEKISTAN			3				
Total	5	2	35	9	2	5	58

PRELIMINARY SCHEDULE

March 19, 2018, Monday, Day 1

9:00am-5:00pm	Practice Day (all flights landed by 5:00pm)
5:30pm-6:00pm	Opening Ceremony
6:00pm-7:00pm	Technical Meeting

March 20, 2018, Tuesday, Day 2

9:00am-10:00am	Practice (all flights landed by 10:00am)
10:00am-1:00pm	Round 1 (last launch by 1:00pm)
1:00pm-2:00pm	Lunch, Re-flights
2:00pm-5:00pm	Round 2 (last launch by 5:00pm)
5:00pm -6:00pm	Re-flights

March 21, 2018, Wednesday, Day 3

9:00am-10:00am	Practice (all flights landed by 10:00am)
10:00am-1:00pm	Round 3 (last launch by 1:00pm)
1:00pm-2:00pm	Lunch, Re-flights
2:00pm-5:00pm	Round 4 (last launch by 5:00pm)
5:00pm -6:00pm	Re-flights

March 22, 2018, Thursday, Day 4

9:00am-10:00am	Practice (all flights landed by 10:00am)
10:00am-1:00pm	Round 5 (last launch by 1:00pm)
1:00pm-2:00pm	Lunch, Re-flights
2:00pm-5:00pm	Round 6 (last launch by 5:00pm)
5:00pm -6:00pm	Re-flights
7:00pm-10:00pm	Award Ceremony and Banquet

JIM RICHMOND OPEN

For those who wish practice time in the West Baden Springs Hotel Atrium before the 2018 Indoor World Championship, the AMA is holding a contest on Saturday and Sunday, March 17-18, 2018, in the Atrium. This contest, the Jim Richmond Open, is for F1D class planes only and is open to all competitors who hold a current FAI license or a current license from any national aeromodelling club. Each day's flying will be from 9:00am to 5:00pm (planes landed by 5:00pm). A flyer with event details is included as an attachment to this Bulletin. Entry fees will be paid at the Atrium on the contest days. Advance registration is not required; however, it will be helpful if a notice to attend is emailed to Colleen Pierce at the AMA, cpierce@modelaircraft.org, or Leo Pilachowski, leop@lyradev.com.

ENTRY FEES:

- 300 EUR ~ Senior Competitors, Team Managers, Assistant Team Managers
- 300 EUR ~ Junior Competitors
- 60 EUR ~ Helpers

For competitors and managers only, the entry fees include the banquet and a buffet/box lunch served on-site for the practice day and the three round days. Any competitor who is also a team manager or assistant will only pay the competitor's fee.

The entry fee and all other fees, such as any accommodation and banquet fees, are to be paid by wire transfer or other forms of international payment to:

Bank Name and Address:

Bankers' Bank
7700 Mineral Point Road
Madison, WI 53717, USA
Swift Code: BBWIUS44XXX

Beneficiary Name and Address:

Academy of Model Aeronautics, Inc.
5161 E. Memorial Dr.
Muncie, Indiana 47302 USA
Account number: USBBWI442749706810628022034

Any bank commission, fee, or exchange fees are to the responsibility and charge of the entrant.

DEADLINES:

Final Entry Form and the Entry Fees should be sent no later than January 1, 2018.

Payments sent after January 1, 2018, shall include a 10% surcharge.

Payments sent after February 1, 2018, shall include a 15% surcharge.

Payments sent after March 15, 2018, shall include a 20% surcharge.

Entry fees will not be accepted upon arrival except for exceptional circumstances and with the approval of the organizers.

A competitor who or a team that withdraws from an event after having had their entry accepted may be entitled to a full or partial refund of the entry fees paid, in accordance with criteria established by the CIAM. In general, the surcharges listed above for late payment might be deducted from the refund amount.

LODGING AND FOOD:

300 EUR for accommodations and meal plan.

The lodging will be for 5 nights, Sunday night March 18 through Thursday night, March 22, double occupancy. The Organizers will provide, as the meal plan, a debit card (\$200) or equivalent for meal purchases on or off site. The Lodging and Food plan can be purchased through the AMA as provided in the Entry Fee section above. In addition, the organizers can only guarantee room availability until January 1, 2018. After that date, rooms at the West Baden Hotel may no longer be available.

Room Accommodations:

- Double occupancy rooms in the hotel, half overlooking the Atrium

Meals: - Breakfast on practice and competition days (days 2-5)

- Dinner on arrival, practice, and round 1-4 competition days (days 1-4)

- A credit (\$50 per day, \$200 total) in the form of a debit card or equivalent is given for the above breakfasts and dinners in the hotel restaurants.

Meal and Accommodation fee above is for competitors, managers, and team timers only.

These costs are subsidized by the sponsor.

The Banquet (dinner after round 6, day 5) and buffet lunch, served on-site (practice and round days, days 2-5), are included in the entry fee.

One timekeeper from each team will be provided with the above accommodation and above meals at no cost.

-Single Occupancy: On a space-available basis, the Organizers and the AMA will take requests for single occupancy rooms for competitors, managers, and timekeepers so that these team members can share a room with non-competitors (family, friends, etc.). The organizers will pay one half the room cost (\$89.94 US) for the five nights of the competition. The occupant(s) will be responsible for all other costs. In such cases, the occupant will need to supply the West Baden Springs Hotel with a valid credit

card number (instructions and the confirmation number will be provided by email) to hold the room. Such requests can be made on the entry form.

-Rooms for times other than the nights of March 18 through March 22, and for helpers, spectators, and guests during all nights: On a space available basis, the Organizers and the AMA will take request for rooms for competitors flying in the Jim Richmond Open, competitors arriving early or leaving late, for helpers, spectators, and guests (not sharing a single room with a competitor). The Hotel has provided a discounted rate of \$159 plus 13% tax (\$179.67) per night for these rooms. The occupant(s) will be responsible for all costs. In such cases, the occupant will need to supply the West Baden Springs Hotel with a valid credit card number (instructions and the confirmation number will be provided by email) to hold the room. Such requests can be made on the entry form.

-Banquet and Lunches: For non-contestants or non-managers, the banquet cost is \$35 and the buffet/box lunch cost is \$25 per day. These costs can be paid at the site during the competition registration.

OTHER LODGING IN THE WEST BADEN SPRINGS AREA:

Comfort Inn and Suites, 9530 West State Road 56, French Lick, IN, 47432, US, 1-812-936-5300
\$120 (115 EUR) per night for rooms with one or two beds, including breakfast.
www.choicehotels.com/indiana/french-lick/comfort-suites-hotels/in304

Best Western, 613 S Arnold F Habig Boulevard, French Lick, IN 47432, US, 1-812-936-0520
\$120 (115 EUR) per night for rooms with one or two beds, including breakfast.
bestwesternindiana.com/hotels/best-western-plus-french-lick

Lane Motel, 8483 IN-56, French Lick, IN 47432, US, 1-812-936-9919
\$76.59 (66 EUR) Fridays and Saturdays, \$65.49 (56 EUR) Sunday through Thursdays
No website

French Lick Springs Hotel, 8670 IN-56, French Lick, IN 47432, US, 1-812-936-9300
\$190-\$270 (163-232 EUR) per night.
www.frenchlick.com/hotels/frenchlick#

Midwest Inn, 1917 W. Main St. Paoli, IN 47454, US, 1-812- 723-8125, about 12km away
\$45-\$50 (39-43 EUR) per night.
No website

Ritz Motel, 1917 W. Main St, Paoli, IN 47454, US, 1-812- 723-2530, about 12km away
\$60-70\$ (52-60 EUR) per night.
No website

VENUE:

Flying in the Central Atrium of the West Baden Springs Hotel, West Baden, Indiana, USA
38.5665° N, 86.6184° W

The central hotel atrium is a round, domed open space 29.5m high and 61m in diameter. The interior atrium temperature is 20C-22C in April.

Diagram of the hotel: www.frenchlick.com/sites/default/files/documents/wb_meetingspace_2015.pdf.

Link to the hotel website (including pictures): www.frenchlick.com/hotels/westbaden.

Link to driving directions from surrounding major cities: www.frenchlick.com/gettinghere.

CLASS(ES): F1D – FF Indoor Aircraft

RULES: The Championships will be run according to:

FAI Sporting Code Section 4 – Aeromodelling CIAM General Rules 2018 Edition

FAI Sporting Code Section 4 – Aeromodelling Volume F1 Free Flight Model Aircraft 2018 Edition

FAI Sporting Code General Section 2018 Edition

FAI Code of Ethics Approved by the 96th FAI General Conference 2003

ANTI-DOPING: Any competitor who has to take any of the substances on the WADA Prohibited List for a medical condition must have a Therapeutic Use Exemption (TUE) granted by the FAI (FAI Sporting Code General Section 4.11.2.4). See FAI Sporting Code – Section 4 – Aeromodelling General Rules.

FAI SPORTING LICENSE: Each competitor and Team Manager must possess a valid FAI license for 2018. This license must be registered in the FAI database.

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

OFFICIAL LANGUAGE: English

FAI JURY: Andras Ree, Hungary
Ian Kaynes, United Kingdom
James Richmond, USA

RESERVE: Gerhard Wöbbeking, Germany
Chuck Etherington, USA

CONTEST DIRECTOR: Steve Brown

TECHNICAL DIRECTOR: Ray Harlan

NATIONAL TEAM: Each national aeroclub/federation may enter a team consisting of:

A team manager,

An assistant team manager,

A maximum of three individual senior competitors,

A maximum of three individual junior competitors (A competitor is considered to be a junior up to and including the calendar year in which he or she attains the age of 18. All other competitors are classed as seniors), and

One timekeeper.

The reigning 2016 Senior World Champion, Yuan Kang Lee, has the right (subject to the approval of his National Aero Club) to participate in the 2018 Indoor World Championships 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.

The reigning 2016 Junior World Champion, Bulai Calin, has the right (subject to the approval of his NAC) to participate in the 2018 Indoor World Championships 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. If the

Junior World Champion will be too old to defend his title at the 2018 Junior Indoor World Championship, he is entitled to fly in the 2018 Senior World Championship.

JUNIOR AGE: According to the Sporting Code para B.3.4., Junior competitors and helpers for Juniors must be not older than 18 in 2018.

CLASSIFICATIONS AND AWARDS:

Individual Classification:

The Organizers will offer FAI medals, FAI diplomas, and cups to the first three individual Juniors and Seniors.

Team Classification:

The Organizers will offer FAI medals, FAI diplomas, and cups to the first three teams, including the team manager.

FAI Trophies:

F1D Individual Senior Champion "Rushbrooke Trophy"
F1D Longest Flight "Ernest Kopecky Memorial Trophy"
F1D Senior Team Champion "Langley Cup"

Yuan Kang Lee (USA)
Yuan Kang Lee (USA)
Hungary

INSURANCE:

The Academy of Model Aeronautics will provide a limited third-party liability insurance covering all competitors for model accidents involving injury to others and damage to property. The Academy of Model Aeronautics and the local organizers are not responsible for any kind of injury, loss, theft, or damage to people or property.

For the World Championship, competitors will be covered by a "third party" liability insurance according to the FAI rules.

It is recommended that individual health and travel insurance be purchased before traveling.

COMPLEMENTARY INFORMATION:

Helium: The filling and topping off of the team balloon is included in the entry fee.

MODEL PROCESSING:

Indoor Free Flight duration models must be processed before each flight to confirm that the model meets the dimensional and weight requirements of the class. Rubber motors are to be weighed before or after the flight to confirm that these are within the specification.

VISA REQUIREMENTS:

In general, visas are required for entry into the USA. Any visa information given in this bulletin should be confirmed from official sources. See the following website for more information:

<https://travel.state.gov/content/visas/en.html>

Most countries of the European Union are members of the Visa Waiver Program:

<https://travel.state.gov/content/visas/en/visit/visa-waiver-program.html>

However, some EU countries, including Romania and Croatia, are not part of the US Visa Waiver Program. And, previous travel to some countries, including Iran and Iraq, or being a dual national of certain countries, again including Iran and Iraq, will preclude participation in the Visa Waiver Program.

Those traveling from the Visa Waiver Program countries still need to obtain authorization through the Electronic System for Travel Authorization (ESTA) prior to boarding a U.S. bound air or sea carrier:

www.cbp.gov/travel/international-visitors/esta

Of those countries represented in the 2016 Indoor World Championship, all are members of the Visa Waiver Program (or a similar program) except for the Ukraine, Russia, Romania, Croatia, and Canada. There are special rules for travel from Canada:

travel.state.gov/content/passports/en/country/canada.html

REGISTRATION OF NATIONAL TEAMS:

The team manager needs to bring the following to registration:

- Copy of banking payment receipts
- Two national flags (approx. 1 m x 1.5 m)
- CD with the national anthem
- A list of the team members with FAI ID licenses

Each competitor may be asked for a valid ID.

The team manager will receive at the registration: ID badges, souvenirs, meal and banquet tickets, and, if purchased, team accommodation arrangements, etc.

The flags and national anthem CD will be returned after the closing ceremony.

SPECTATORS AND MEDIA:

Spectators and media will have no-cost access to the hotel and viewing areas in the atrium area near the wall outside of the flying area.

For non-contestants, the banquet cost is \$35 and the buffet lunch cost is \$25 per day (can be paid at registration or during the event week). A very limited number of West Baden Springs Hotel rooms may be available for non-contestants at about \$160 (about 150 EUR) per night.

TRANSPORTATION:

There is no need for transportation between the venue and official accommodation site as both are located at the West Baden Springs Hotel. The hotel does provide limited local trolley service between the hotel and the French Lick Hotel and Casino in French Lick.

The West Baden Springs Hotel can provide a shuttle service from the Louisville and Indianapolis airports for fees ranging from \$250 (190 EUR), round trip, for a five-person shuttle from and to the Louisville airport and \$350 (330 EUR), round trip, for a five-person shuttle from and to Indianapolis airport. For more information and reservations the hotel transportation service can be contacted at:

flrc-transportation@frenchlick.com

ORGANIZER CONTACT DETAILS:

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Contact Person

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