# 2025 FAI F3A World Championship For Aerobatic Model Aircraft

Muncie, Indiana, U.S.A.



# **Bulletin 1 – December 2024**

Saturday August 09, 2025 (Opening Ceremony)

Saturday August 16, 2025 (Closing Ceremony)

2025wch.usaf3a.org

https://www.modelaircraft.org/fai

https://www.nsrca.us







# Organizer and Location:

**Organizer:** Academy of Model Aeronautics (AMA), in partnership with the National Society of Radio Controlled Aerobatics (NSRCA)

Venue: Academy of Model Aeronautics (AMA), Muncie, Indiana

5161 E. Memorial Drive

Muncie, IN 47302, USA

GPS Coordinates: Latitude: 40.1663° N, Longitude: -85.3258° W

**Closest International Airport:** Indianapolis International Airport (IND), approximately 65 miles from Muncie.

**Venue Description:** Nestled in the heart of the Midwest, the Academy of Model Aeronautics (AMA) National Flying Site in Muncie, Indiana, spans over 1,100 acres of meticulously maintained grounds, making it the premier destination for aeromodelling events in the United States. The facility boasts multiple dedicated flying fields, each tailored to different types of model aircraft, providing competitors with world-class conditions to showcase their precision and skill.

At the center of the complex is Flying Site 1, the focal point for major international competitions such as the F3A World Championships. This field offers expansive, unobstructed airspace, perfect for precision aerobatics and large-scale competitive events. With its finely groomed grass runways, the site is fully equipped to handle the demands of elite international competitors.

The AMA headquarters itself is a hub of aeromodelling history and innovation. It houses the National Model Aviation Museum, which features a rich collection of model aircraft dating back over a century. Visitors can explore the sport's evolution and learn how pioneers shaped what it has become today.

In addition to the competitive facilities, the venue includes the International Aeromodeling Center (IAC), the administrative home of the AMA. The on-site infrastructure ensures that competitors and spectators access ample amenities, including parking, restroom facilities, and spectator viewing areas.

The combination of world-class flying fields, deep-rooted aeromodelling history, and state-of-the-art amenities makes the AMA Flying Site in Muncie the perfect stage for the 2025 FAI F3A World Championships, providing an unmatched experience for pilots, teams, and spectators alike.

## **Local Weather:**

Average temperature for August is 75 degrees Fahrenheit (24 degrees Celsius) with an average high temperature of 86 degrees Fahrenheit (30 degrees Celsius). Average days that have rain in August is 6.2 days with an average total of 3.5" (8,89 centimeters). Muncie is located at 936 feet (285,2 meters) above sea-level and is at Latitude 40 14N and Longitude 085 24W. Wind is generally out of the West to South-West and averages 6mph (9,6 kph).

The USA has a rich tradition in F3A at both the national and international level since the start of competition. The NSRCA is the special interest group (SIG) for precision aerobatics in the USA and is well qualified to organize and host this event. The NSRCA has over 400 members and the US Precision Aerobatics Nationals draws over 100 contestants to the AMA flying site in Muncie every year.



## Classes:

FAI F3A Aerobatic Model Aircraft

# 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 F3A
- FAI Sporting Code Section 4 Aeromodelling CIAM General Rules Volume
- FAI Sporting Code General Section Volume
- FAI Code of Ethics
- FAI Disciplinary Code

# **Junior Competitors:**

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 they turn 18. So, a competitor will be considered a junior for this championship if they were born on or after January 1, 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 an FAI Sporting Licence may be required to produce an official document, including their name, photograph, and signature, as proof of identity.

# **Complaint and Protest:**

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.

All protests must be presented by the team manager(s) in writing in English to the Contest Director and must be accompanied by a deposit fee of CHF 50 (or an equivalent amount for a different currency).

# **Anti-Doping Statement:**

A competitor who needs to take any of the substances listed on the WADA-Prohibited List for medical reasons 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 here.

# **Radio Control Frequencies:**

2.4 GHz = 2405.376 MHz - 2479.104 MHz

900 MHz = 902MHz - 928MHz900 Mkz (Dual Band)

Transmission Power: Up to 1 watt (most common transmitters operate under 100 milliwatts due to efficiency).

# **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.

# **Model Aircraft Specification Certificate and Sticker:**

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

# Official Languages:

English will be the official language of the 2025 F3A World Championships.

# **Participants:**

Every NAC may enter a team consisting of:

- Team manager
- Assistant Team Manager (not mandatory)
- Maximum of three competitors
- One additional junior competitor (optional)
- One additional female competitor (optional)
- Official helpers
- Supporters

The reigning Senior World Champion Lassi Nurila (FIN)) and the reigning Junior World Champion Antonin Paysant-Le Roux (FRA) are also invited (subject to approval of their NACs) to participate regardless of whether they qualify for the national team or not. If they are not members of the national teams, their score will not be considered in the team results.

## 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:**

- 1. Peter Uhlig, GER
- 2. Antonis Papadopoulos, GRE
- 3. Tim Jesky, USA
- 4. Harry Ells, CAN (Reserve)
- 5. Kevin Caton, GBR (Reserve)
- 6. Don Ramsey, USA (Reserve only for the US Jury Member)

# Judges:

**Preliminary List** 

# **FAI JUDGES**

- 1. Derek Emmett, USA
- 2. Arnaud Bossard, FRA
- 3. Naoya Miyamoto, JPN
- 4. Roland Galley, SUI
- 5. Christian Komfort, GER
- 6. Noeline Craighead
- 7. Norbert Polatschek, AUT
- 8. Esa Eirola, FIN
- 9. Yang Yong, CHN
- 10. Amram Leshed, ISR
- 11. Will Gross, CAN
- 12. De Waegenaere, Patrick, COL
- 13. Michal Gryglas, POL
- 14. Cesar Casado Crespo, ESP
- 15. Miguel Ramos, PHN
- 16. Chanil Park, KOR
- 17. Chairat Chareoensri THA
- 18. Scott Kay, AUS
- 19. Paris Christodoulides, CYP
- 20. Alan Williams, GBR
- 21. Leonarno Ambroggi, ARG (Reserve on site)
- 22. Gianluigi Giannoni, ITA (Reserve)

# **Organizer Operational Officials:**

Tony Stillman: Contest Director

**JC Zankl:** Competitions Director (AMA Site Coordination)

Scott Pavlock: Technical Support

Charlie Barrera: Treasurer

Scoring System: Notaumatic (Administered by Roland & Marie-Helene Poidevin)

Scoring System: https://notaumatic.f3a.fr/

# **Classifications and Awards:**

#### Individual classification:

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

FAI medals and diplomas will be awarded according to CIAM General Rules C.15.6.1 to the first, second and third placed juniors only if six (6) or more juniors are competing. If the number of juniors participants is less than this number (six), then only FAI diplomas will be awarded.

The best junior earns the title of Junior World or Continental Champion if juniors from at least four different nations participate in that class and the total number of juniors are six (6) or more.

FAI medals and diplomas will be awarded to the first, second and third placed females only if six (6) or more females are competing. If the number of females participants is less than this number (six), then only FAI diplomas will be awarded.

The best female earns the title of Female World or Continental Champion if females from at least four different nations participate in that class and the total number of females are six (6) or more.

## **Team Classification:**

FAI medals and FAI diplomas will be awarded to each member (including the fourth and fifth

team member when appropriate) and the team manager of the teams placed first, second and third.

# **CIAM Perpetual TrophiesTrophies:**

- Individual Champion: "King of Belgians Trophy" (Lassi Nurila Finland).
- Team Champion: "MAP Trophy" (current holder Team United States).
- Junior Champion: "Floating Trophy" (current holder Mr. Antonin Paysant Le Roux France.

# **Preliminary Schedule (all times listed in Eastern Standard Time):**

# **Thursday 7 August 2025**

- 8:00 am Arrival and registration of Teams
- 9:00 am Model Processing
- 9:30 am Official Practice Flights (All day sites 1 &3)
- 1:00 pm Jury & Judge welcome

# Friday 8 August 2025

- 8:00 am Arrival and registration of Teams
- 9:00 am Model Processing
- 9:30 am Official Practice Flights (All day sites 1 &3)
- 1:00 pm Jury & Judge Meeting/Judges Briefing P-25 with training flights for judges

## Saturday 9 August 2025

- 9:30 am Official Practice Flights (All day sites 1 &3)
- 1:00 pm Team Manager Meeting / Flight Order Draw
- 3:00 pm Opening Ceremony
- 6:00 pm Welcome Dinner

# Sunday 10 August 2025

• 8:00 am - P-25 Preliminary Round Day 1 (Site 1 & 3)

# Monday 11 August 2025

• 8:00 am - P-25 Preliminary Round Day 2 (Site 1 & 3)

## **Tuesday 12 August 2025**

8:00 am - P-25 Preliminary Round Day 3 (Site 1 & 3)

# Wednesday 13 August 2025

- 8:00 am P-25 Preliminary Round Day 4 (Site 1 & 3)
- 6:00 pm Team Manager Meeting / Flight order drawing

# **Thursday 14 August 2025**

- Reserve Day
- 8:00 am Local tourism options (all day)
- 10:00 am Judge's training, F-25 with training flight for judges
- 6:00 pm Social event

## Friday 15 August 2025

- 8:00 am F-25 Semi-Final rounds
- 6:00 pm Team Manager Meeting / Flight Order drawings Unknown 1 and Unknown 2

## Saturday 16 August 2025

- 8:00 am -Final rounds (Unknown 1, F-25, Unknown 2)
- 5:00 pm Closing Ceremony
- 6:00 pm Event Banquet

# Sunday 17 August 2025

• 8:00 am - Departure of participants

# **Entry Fees:**

List the different entry fees quoted in EURO for:

Team Manager: 500 EURO +Euro 11.00\*
 Senior Competitor: 700 EURO +Euro 11.00\*
 Junior Competitor: 600 EURO +Euro 11.00\*
 Female Competitor: 600 EURO +Euro 11.00\*

Official Helper: 80 EURO
Supporter: 80 EURO
Closing Banquet: 50 EURO

\*Euro 11.00 (CHF 10.00) variable amount of sanction fee according to CGR 2024, C.4 and C.15.5.1)

# **Deadlines:**

Preliminary Entry Form (PEF): 28 February 2025

Final Entry Form: 30 May 2025

Follow the following link and follow the on-screen prompts to register:

https://2025wch.usaf3a.org/2024/12/03/preliminary-entry-form/

# **Lodging and Food:**

Hotel(s) offering your special group rate:

• Courtyard Muncie at Horizon Convention Center for 144.00 USD per night - Last

Day to Book: Saturday, July 12, 2025

601 S. High Street

Muncie, IN 47305

Here's your reservation link your guest can use to make reservations:

https://www.marriott.com/event-reservations/reservation-link.mi?id=1728674960203&key=GRP &questreslink2=true

Book your group rate for World Championships 2025

You will find the information for your online reservation link above. If you have questions or need help with the link, please do not hesitate to ask. We appreciate your business and look forward to a successful event.

Free parking

Free WIFI

Free Grab & Go Breakfast (2 per room)

Book your group rate for World Championships 2025

There are a number of hotels and Airbnb's in the area. The event organizers have partnered with the Courtyard Muncie at Horizon Convention Center as the host hotel.

The event site will have food and beverage available for purchase onsite. A typical lunch will be USD \$11-\$15.

There are several casual dining places in Muncie that can be booked on a day-to-day basis. Dinner would be expected to cost between \$20 and \$40 USD a meal. Below is a list of local fare that attendees may be interested in.

- 1925 Pubhouse: https://1925pubhouse.com
- Puerto Vallarta: https://puertovallarta-muncie.com
- Vera Maes: https://veramaes.com
- Trust Your Butcher Steakhouse: https://www.lahodys.com
- Amazing Joes: https://www.amazingjoes.com

A banquet to celebrate the closing ceremonies will be on August 16, 2025. It is being held at the Horizon Convention Center. The option to attend the banquet will be a part of the registration process. If you would like to attend, please register with your entry to ensure your place at the dinner.

#### Insurance:

The Organizer will provide a limited third-party liability insurance covering all competitors for model-related activity. Non-US citizens are required to follow the same model aircraft regulations that US citizens are required to follow, including following AMA safety guidelines, registering at FAA's Drone Zone, and taking The Recreational UAS Safety Test (TRUST).

A portal has been set up through the World Championship website <a href="https://www.modelaircraft.org/fai">https://www.modelaircraft.org/fai</a> to assist competitors and team managers in complying with these regulations prior to arriving in the US.

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

All further insurances (driving, general, legal expenses etc.) are up to the team managers, pilots, helpers, supporters and spectators. The organizer 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 the United States.

# **Visa Information:**

Foreign visitors to the United States must meet specific visa requirements depending on their nationality, the purpose of their visit, and the duration of their stay. Here's an overview of the visa requirements for attending the **2025 F3A World Championships** in the U.S.:

# **Visa Waiver Program (VWP)**

Citizens of 40 countries are eligible to travel to the U.S. for tourism, business, or attending certain events like competitions without a visa, under the **Visa Waiver Program (VWP)**. Travelers must:

- Have an approved Electronic System for Travel Authorization (ESTA) prior to travel.
- The stay must not exceed **90 days**.
- The purpose of the visit must align with the VWP's permitted activities (e.g., tourism, competitions, etc.).

Some of the countries in the VWP include the United Kingdom, Japan, Germany, France, and Australia.

# Visitor Visa (B-1/B-2)

Visitors from countries not included in the **VWP** or those wishing to stay longer than 90 days must apply for a **B-1/B-2 visa** at their nearest U.S. embassy or consulate. This type of visa is appropriate for:

- Competitors attending sporting events.
- Spectators or supporters.
- Business and tourism.

**B-1 Visa**: For those attending business events or participating in competitions. **B-2 Visa**: For tourists and spectators.

# **Visa Application Process:**

- 1. **Complete the DS-160 Form**: All applicants must fill out the DS-160 form online.
- 2. Pay the Visa Fee: The standard visa application fee for a B-1/B-2 visa is \$185.
- Schedule an Interview: Applicants must schedule an interview at the U.S. embassy or consulate in their home country.
- 4. **Attend the Interview**: Bring a valid passport, DS-160 confirmation page, visa fee receipt, and any supporting documents such as invitation letters, competition registration, or financial proof.
- 5. Wait for Approval: Visa processing times vary by country and embassy.

# **Supporting Documents for Competitors**

For those attending the **2025 F3A World Championships**, it is recommended to bring:

- **Invitation letter** from the organizing committee (e.g., AMA or NSRCA).
- Proof of event registration and participation.
- Proof of sufficient funds to cover the stay.

Return flight tickets or onward travel plans.

# **General Entry Requirements**

- A passport with at least 6 months validity beyond the intended stay in the U.S.
- A completed visa or approved ESTA.
- No criminal background or previous immigration violations.

## **Additional Considerations**

- Some travelers may be subject to additional security checks or screening.
- **Health insurance** is recommended for international visitors to cover potential medical expenses during their stay.

For more detailed and specific information, travelers should check the **U.S. Department of State** website and contact their local U.S. embassy or consulate.

# **Additional Information:**

#### **Bulletin 2**

Bulletin 2 is anticipated to be published 3 March 2025. Bulletin 2 shall finalize all event information and provide official answers to any questions that may arise after the publishing of Bulletin 1.

#### Model aircraft fuel

According to CIAM General Rules Volume C.13.8, fuel will be provided. Information on how to request in advance and the costs which will be charged will be provided.

Competitors may send their fuel in advance to a dedicated address their own 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 provide the postage and customs costs which may occur. The organizer will be responsible for arranging safe storage for the fuel and ensuring the fuel is available when the competitor arrives.

#### **Batteries**

On-site charging of batteries is available at all competition sites. Some practice sites may have power available for charging as well.

If requested, it will be possible to get batteries supplied by the organizer.

For competitors that would like to ship their batteries to the event prior to the competition, properly and safely packaged batteries may be shipped directly to the site:

Academy of Model Aeronautics

2025 World Championship Competition

Attn: JC Zankl

5161 E. Memorial Dr. Muncie IN 47302

The competitor will be responsible for making sure to respect the regulations applicable for the transportation of batteries and that the batteries will be delivered to the specified address, and to provide the postage and customs costs which may occur. The organizer will be responsible for arranging safe storage for the batteries and ensure that the batteries are available at the arrival of the competitor.

#### **Practice sites:**

Several practice sites will be available and assigned to teams. All practice sites are within a 90 minute drive of the AMA Headquarters in Muncie, Indiana. Specific information, directions, available amenities, etc. will all be published on the WCh website and Bullentin 2 when confirmed.

# **Preliminary Practice Site Information:**

These are clubs within ~50 miles of the AMA IAC that are either listed on the AMA Club / Flying Site Search website as, or are historically known to be, "Pattern Friendly". We have contacted each club and verified that they indeed are open to allowing pattern flying at their field before and during the event. Please be considerate of their club members and their expectations with respect to flying at their club field.

# **Anderson Extreme Flyers**

- Site: 4883 Ridge Rd., Anderson, IN, 46013 (40.06593, -85.70348) 18.9 miles
- Club contact: JC Zankl Phone: 765-610-3442 Email: johnzankl2@gmail.com
- Status: Confirmed, Pattern Friendly!
- Notes: New field with sod, faces North (same as AMA). JC works for AMA and NSRCA is the only SIG approved to use this field for the Nat's.

## **Henry County Wright Flyers**

- Site: 1525 N 750 E, Hagerstown, IN (39.95535, -85.24451)
- contact: Jack Conwell Phone: (765) 524-4041 Email: unknownpilotrc@yahoo.com
- Status: Confirmed, Pattern Friendly!
- Notes: Faces SW, good morning practice field, plenty of shade, no power.
- Museum on site with a replica of the Wright Flyer!

# **Madison County RC Flyers**

- Site: 8246 County Rd 1850 N, Elwood, IN, 46036 (40.371721, -85.82827) 26.4 miles
- Club Website: www.madisoncorc.com
- Club contact: Jon Fish Phone: 765-635-4540 Email: jon.r.fish@outlook.com
- Status: Confirmed, Pattern Friendly!
- Notes: Faces North (same as AMA), large grass runway. Not sure about power.

# **Tipton County RC Club**

- Site: 101 W 300 S, Tipton, IN, 46072 (40.286102, -86.067352) 36.5 miles
- Club Website: <u>www.tiptoncountvrc.com</u>
- Club contact: Rick Yeary Phone: 765-278-5254 Email: r yeary@yahoo.com
- Status: Pending

# **Converse Flying Eagles**

- Site: 9245 Indiana 18, Amboy, IN, 46911 (40.57708, -85.89968) 37.9 miles
- Club Website: <u>www.converseeagles.com</u>
- Club contact: Matt Denham Phone: 765-479-4288 E mail: <u>mattsrc57@yahoo.com</u>
- Status: Confirmed, Pattern Friendly!
- Notes: Faces North (same as AMA), paved runway (old WWII base).

# **Darke County Aero Modelers Association**

- Site: 492 Chestnut St, Greenville, OH, 45331-1036 (40.092, -84.646) 39.7 miles
- Club Website: WWW.DCAMA.BLOGSPOT.COM
- Club contact: Dean Hurd Phone: 937-467-6900 Email: planestuff@outlook.com
- Status: Pending

# **Indianapolis RC Modelers**

- Site: 8039 E 100 S, Greenfield, IN, 46140-9419 (39.771453, -85.650945) 40.3 miles
- Club Website: <a href="http://indyrcmodelers.com">http://indyrcmodelers.com</a>
- Club contact: Ted Brindle Phone: 317-797-8502 Email: iflyrc5@comcast.net
- Status: Confirmed, Pattern Friendly!
- Notes: Faces east, so not a morning field. Long PetroMat runway, surrounded by grass. No power.

## **Celina Flying Sportsmen**

- Site: 1400 E Market St, Celina, OH, 45822 (40.54714, -84.55065) 45.5 miles
- Club contact: Timothy Moorman Phone: 419-678-3222 Email: TIMBOB@bright.net
- Status: Confirmed, Pattern Friendly!
- Notes: Faces North, great facility.

## **Decatur Eagles RC Club – Adams County Landfill**

- Site: 274 U.S. 33, Decatur, IN, 46733 (40.83063, -84.93762) 49.9 miles
- Club contact: Brian Tubbs Phone: 260-589-8564 Email: bktubbs@comcast.net
- Status: Pending

#### Vehicles authorized on the venue

Most sites will be fully accessible for a variety of vehicle types, including RV's.

## Registration at arrival

All team check in, registration, and model processing will be held at AMA Headquarters McCullough Center adjacent to the AMA Museum. Check in and processing will be provided as indicated in the schedule above. See the link for further details:

https://www.modelaircraft.org/welcome-national-model-aviation-museum

# Each team manager will have to provide for the championship at the registration:

- number of national flag (approx. 1 m x 1.5 m)
- memory stick with the national anthem mentioning the audio format
- copy of the banking payment receipts
- list of the team members with the FAI ID Licence number final entry form signed and stamped
- model aircraft specification certificates for the model processing, etc.

Each paid member of the team (manager, pilots, helpers, supports, etc.) will receive a gift bag and official numbered vests at the end of the registration: Accreditation cards, souvenirs, tickets for the banquet and for lunches, etc.

# **Local transportation**

Local transportation can be made available on an individual basis. Should you or a member of your team require transportation, please contact our team for specific arrangements.

#### **Medical service**

Medical service will be present at the venue and the emergency service which will be available during the competition.

## Local currency

All transactions will be made in USD. Exchange rates can be found at the following website: https://www.federalreserve.gov/releases/h10/current/

The best way to process currency change at the arrival in the country and during the stay will be at local currency exchange kiosks at all international arriving airports.

#### **Electricity**

The voltage in the United States power grid is 110–120 volts at 60 hertz (Hz).

## Website links:

2025wch.usaf3a.org

https://2025wch.usaf3a.org/2024/12/03/preliminary-entry-form/

https://www.modelaircraft.org/fai

https://www.nsrca.us

#### Communication

Bulletin 2 will provide information on the uniform communication resources to be used for all official communication. At this time, it is anticipated that we will use the "WhatsAPP" application to ensure event security and timeliness of all communications.

For event questions, please use the following link: <a href="https://2025wch.usaf3a.org/#wch-contact-us">https://2025wch.usaf3a.org/#wch-contact-us</a>

Or send an email to:

registration@usaf3a.org

## Spectators and media

The 2025 event will overlap with several AMA nationals events. This will provide competitors and supporters with a great opportunity to see a variety of events beyond f3A competition. The full AMA HQ site will be busy with activity. Please be sure to visit the other events. Preliminary information is found here and will be updated as new information becomes available:

https://nats.modelaircraft.org/