



2024

FAI F2 World Championships for Control Line Model Aircraft

Muncie, Indiana – USA

12th to 17th August 2024

FAI JURY REPORT

Contest Information

One bulletin was published and emailed to the appropriate NACs. The web site of the Championships was available (<https://2024clwc.org/>) and constantly updated for information purposes.

The Team Managers' meeting with officials and the organiser was held, on the first day of the event, the 11th of August where:

- The FAI Jury clarified to the Team Managers, the Judges and the CDs the sporting rules for managing any competitor complaints and protests.
- The organiser reported that the eight high mark plates for the F2B circles will not be installed since they are recommended by the rules, but not mandatory.
- For the F2D Combat Site, no safety fences for the public are installed closed to the combat site since the public shall stay at about 50 meters from the border of the F2D contest site. That limit was identified with a red and white tape which can be crossed only wearing a helmet. Specific warning signs were installed along the limiting tape.
- The FAI jury inspected the 4 different flying sites before the meeting. They noted that some of the safety fences, surrounding the flying sites, were not properly fixed in the bottom part. The organiser already foresaw to fix them with long pipes, fixed to the bottom part of the fences.
- The weather forecast was discussed because bad weather conditions were expected for Friday the 16th of August. It was decided that the officials of the various categories would have evaluate the possibility to plan or move rounds for avoiding as much as possible the day of Friday.

A second team manager meeting was planned but it was not necessary to hold it.

The information, emergency notices and results about the championships were displayed in a timely fashion on the boards of the 4 locations of the flying sites. The protest reports were displayed on the same notice boards.

The implemented web site of the Championships (<https://2024clwc.org/>) constantly showed useful information, the round schedules and the progressive results during the Championships. The FAI Licenses of the competitors, Team Managers and the F2D Mechanics were properly checked.

Entry

The entries were:

165 competitors in total (including 17 dedicated F2D mechanics). From 27 countries.

F2A – 16 in total from 9 countries, no juniors and no women,

F2B – 47 in total from 18 countries: 37 senior men & 4 senior woman & 5 junior men & 1 junior women,

F2C – 17 teams in total from 7 countries: 16 seniors men teams & no women team & 1 junior men team,

F2D – 51 in total from 16 countries: 42 senior men & 3 senior women & 5 junior men & 1 junior women.

Accommodation & Food

The FAI Jury, Judges and organiser supporters' accommodation was in in the Comfort inn & Suites in the city of Muncie. It was of good level with good rooms and with swimming pool. The hotel provided the breakfast of excellent level of quality.

The organisers provided the FAI Jury and judges with fixed meals at the flying site for the lunch. The quality was sufficient. FAI Jury and Judges managed by themselves their dinners which were later reimbursed.

The transport of the officials to the flying site was provided by the organisation or using rented cars.

For moving between the 4 flying site and the headquarter tent the organizer provided the FAI Jury members with golf cars.

A truck selling food was available close to the headquarter tent.

Flying Site

The F2 World Championships were held at the International Aeromodeling Center in Muncie, Indiana USA. This 1,000-acre model flying site is the home and headquarters of the Academy of Model Aeronautics and was the site for the 2004 F2 World Championships.

Three paved sites provide competition and practice circles for F2A (Site 2), F2B (Site 1) and F2C (Site 5). F2D will be held on purpose-built site (Site 7) adjacent to the 600'x600' grass site (Site 6) which will provide F2B and F2D practice area.

The center of Muncie was at 10 Km.

The 4 classes flying sites were located far away each other's with the headquarter tent in the center of the four flying sites at about 10 minutes walks from each of them.

F2A was a permanent circle located at south. The circle was well prepared with the main control shelters.

F2B had two official concrete circles close each other were located at east. The high mark plates were not installed. Two practice concrete circles were close to the official ones. The circles were repaved at the end of July. Other F2B practice grass circles were prepared and located close to the F2D area.

F2C had the permanent circle close to the F2A concrete circle was located at north. The circle was well prepared with the main control tower. The display for showing the laps and the warnings were clear and well visible. The practice circle was close to the official one. The circles were repaved at the end of July.

F2D had a large area for official and practice circles at west.

Main Control of the championships was in the main control tent in the center of the Championships area. It was used for the processing and for restoration. A van was available

for the organization and for the FAI Jury meetings. The Team manager meeting was held at the AMA headquarter building at the entrance of the AMA area.

Very useful internet free connection was available close to the flying sites.

Model Processing

Processing was performed in the main control tent in the center of the Championships area. The processing required the involvement of organizer specialists with some Judges for the F2D category.

For all classes, F2A, F2B, F2C and F2D: No problems were reported.

The activity was performed fluently, with no remarkable queues.

Processing during the competition was conducted with the specified equipment. All checked aircraft were within the rule's specification.

Weather

Due to the bad weather forecast for the Friday the 16th of August, the classes F2A, F2C, and F2D avoided to fly on that day. The two first F2B class final flights were held on Friday but the start was postponed due to rain. The rain affected also the prizegiving and closing ceremony that was conducted in a very short timely manner.

For the rest of the days the weather was sunshine with some wind the last two days.

The temperature was acceptable. Bottles of water, provided by the organisers, were always available for all the officials and the organisation helpers.

Competition

F2A Speed

The Contest Director was Mr James VanSant (USA) supported by Mr Glen Vansant (USA)

The flying order draw was made using the tool developed by the organisers.

The flying circle was protected with soft fences and there were no safety issues.

There was announcement of the competitor's speed at the end of his flight.

There were some troubles with the Transi-Trace speed measurement which were solved.

There were no junior or woman entries.

There was no protest.

F2B Aerobatics

The Contest Director was Mr Mark Weiss (USA) supported by Mr Paul Walker (USA).

The flying order draws were made using the tool developed by the organisers.

All the four qualification flights were held using the one judges panels for each circle.

The Two panels of Judges were led by Mr Mark Overmier (USA).

For the final flights, all six judges were used.

After the first round of flights, the contest director noted some bad behaviors managing the connection of the model batteries before and after the flight of some competitors. A specific team manager meeting was held on the flying site area for warning the competitors about the safety measures to be taken managing the batteries connections. Not following them, the risk is the disqualification of the guilty competitor. After that meeting, no other safety concern occurred.

The scoring was managed in a reliable way. Two operators input the paper scoresheet, filled by the judges, in the computers. The results were cross checked, and a copy of the scoresheet were given to the relevant competitors.

The competition flight results were constantly displayed on the board of the F2B flying area and on the championships website after each flight of F2B competition.

There were 6 junior entries from three nations. Diplomas and medals could be awarded but the World Champion Junior Title couldn't be awarded.

There were only 4 women entries from 4 nations, 1 of which junior. Only the diplomas could be awarded, and the World Champion Woman Title couldn't be awarded.

No protests were raised.

F2C Team Race

The Contest Director was Mr Bill Bischoff (USA).

The flying order draws were made by the Contest Director and the organization.

The contest infrastructure was good and well prepared with well visible displays showing lap counters and warnings.

The panel of judges was composed of Mr Jean-Paul Perret (FRA), as head of judges, Mr Jason Allen (USA) and Mr Max Dillinger (AUT).

The panel of judges was a very experienced team which worked very well and well-integrated. They contributed to solve many issues before they could result in official protests.

In fact, only one protest was received which was upheld.

There was only 1 junior team entry, and the World Champion Junior Title couldn't be awarded.

There were no women team entries.

Records

Due to the new rule, which requires a non-retractable landing gear, two records could be claimed.

The first one claimed by the French Team, Surugue/Surugue for 100 laps during one of the round flights, with time 3.10.09.

The second one claimed by the Polish Team, Fedan/Lesiuk for 200 laps during the final flight, with time 6.41.7.

For registering these records, FAI has to retire the records achieved with the retractable gear. This process was not yet done but now it is in progress.

F2D Combat

The Contest Director was Mr Bobby Mears and Circle Marshall was Mr Vernon Hunt and Mr Pavol Barbaric.

The flying order draws were made by the Contest Director and the organization.

The panel of judges with the support of the Circle Marshall was a very experienced team which worked very well and well integrated. The open and clear approach of judges and of their head, Mr Ingemar Larsson (SWE), versus the competitors contributed to solve many issues before they could result in official protests.

In fact, only three protests were received; all denied.

Only one fly-away occurred and resulted in a disqualification.

F2D had a total of 112 heats, including re-flights and fly-offs.

There were two fly-offs: For 3rd place in the overall comp and for 2nd place in the junior comp. No fly-offs for females.

There were 6 junior (1 female) entries of 5 different nations. Diplomas and medals could be awarded, and the World Champion Junior Title could be awarded.

There were only 4 women entries. Only the diplomas could be awarded, and the World Champion Woman Title couldn't be awarded.

FAI Jury

The FAI Jury was composed of Mr Rob Olijve (NED), Mr David Lindley (USA) and Mr Massimo Semoli (GER) as Jury President. There was common information flow and shared tasks with a good integration and harmony, thanks also to the very good co-operation provided by the CDs and the Judge Panels with the relevant Heads of each class. That allows to achieve a good management survey of the championships. The contribution of Mr David Lindley was fundamental because, being part of AMA, he made easier and with right awareness the relationships with the organizer during the Jury requests and comments to the organizer.

Protests

The complaints approach was used effectively and only 4 protests were raised; 3 in F2D and 1 in F2C. One was upheld in F2C and the other three were rejected by the FAI Jury.

For each protest, the facts were thoroughly established before performing the analysis. All the FAI Jury decisions were unanimous. The necessary freedom was given to the CDs and the Judges for managing the complaints. In F2C, the jury reply to the protest included a warning to the Ukrainian Team, MAKARENKO, Volodymyr / OSADCHYI, Ihor, about the not appropriate behavior of the MAKARENKO competitor with the judges during the complaint discussion.

Ceremonies

The opening ceremony was held on the evening of Monday the 12th of August close to the Headquarter tent in the center of the Championships area.

At the ceremony was present the AMA Executive Director Mr Chad Budreau who made a speech. The responsible Event Manager, Mr Bill Lee, made a speech.

The FAI Jury President made a speech thanking the organizer, the sponsors and the supporting organizations for organizing these championships. He pointed out the great effort made by the organizer to make these Championship possible with so short time. In fact, one year and half ago, there were no nations offering to organize these Championships. A special thanks to Mr Bill Lee who took the lead of this organization.

The teams paraded to the area. All the national anthems were played during the parade.

The FAI anthem was played, the FAI flag raised, and the FAI Jury President opened the Championships.

The prize-giving and closing ceremony took at the same place of the opening ceremony.

The rain affected the prizegiving and closing ceremony that was conducted in a very short timely manner. The National Anthems of all first-place competitors were played in a short version and each competitor brought its own national flag to show in the prepared prize-giving podium.

Despite these difficulties, the closing ceremony was pleasant and with warm atmosphere.

The FAI Jury presented the 1st, 2nd & 3rd placed winners of the various classes with the FAI medals, FAI diplomas and Championship trophies.

The FAI Jury President closed the Championships before the FAI anthem was played and the FAI flag was lowered.

The banquet took place at the Horizon Convention Center in the center of Muncie. It was a big, beautiful room which allowed to host the numerous competitors, supporters, officials and volunteers who participated to the banquet. The food was good and served by waiters.

The organizer, Mr Bill Lee, took the occasion for calling and thanking all the volunteers who made these championships a success.

The FAI Jury president was requested for a speech and thanking Mr Bill Lee and all the volunteers, he mentioned Mr Roland Surugue from France who declared to retire and that it is the last F2C Championship for him. He had a long sporting career (about 50 years) in F2C achieving many important results and sometimes he supported the championships with his medical professional knowledge. He is an example for the new generations.

Results

The final Championships results were inspected by the FAI Jury before becoming official. The signed results sheets sent to FAI contained some formal errors (wrong Championships title and competitor IDs not included) not affecting the official results. In the future, these formal errors shall be avoided.

Full results were available on the Championships website. Intermediate results were continuously showed live during the championships. This allowed a full monitoring of the trend of the Championships competitions to all the competitors, to the spectators and, all over the world, to the navigators of the championship's website.

The FAI licenses and national flags were available for collection.

Trophies

F2A Individual

Netherlands Cup was awarded to Alexander VALISHEV (USA).

F2A Team

Leonardo Da Vinci Cup was awarded to USA.

F2B Individual

Steve Wooley Cup was awarded to Marco Valliera (Italy).

F2B Team

Jim Walker Team trophy was awarded to China.

F2C Individual

Kupok Challenge Trophy was awarded to FEDAN, Mariusz / LESIUK, Wojciech - Poland. The trophy was not handed over since it was not received from the Russian competitors awarded at the previous F2C World Championships.

F2C Team

New Asboth Oszkar Cup was awarded to France. The trophy was not handed over since it was not received from the Russian nation awarded at the previous F2C World Championships.

F2D Individual

Castrol Trophy was awarded to Jussi Forss (Finland).

F2D Team

Combat Team Trophy was awarded to USA.

Comments

The International Aeromodeling Center of the Academy of Model Aeronautics is a huge area with very good infrastructures supporting efficiently both the competitions in all classes and the involvement of the spectators.

At the AMA headquarter building, there is the famous and unique for completeness aeromodelling museum. Free entrance was offered to the Championships participants.

The organizer manager, Mr Bill Lee and his staff did a great job for organising these championships in less than one year and half. He managed efficiently the conduction of the Championships well supported by his staff and by about 60 volunteers.

The weather created some troubles, but the organization well managed the situation with minimum impacts on the flight rounds of all classes.

The information flow worked well, and all competitors and the team managers were aware about the status of all the flights of all classes. This via the Championships website and the boards at the various flying sites.

Impressive was the number of the organisation personnel, many of them came from far USA states. All worked very hard and with their professionalism and their proactive attitude contributed to the success of the Championships.

The availability of the headquarter tent in the center of the Championships area was good for the management of the championships with a van available for the FAI Jury meetings.

One negative was that the organization showed a significant delay of the Juries and officials' cost reimbursements. Usually, they are reimbursed during or at the end of the Championships. In this case, the payments took more than one month, after the Championships, to be performed. Going forward, organizers should consider how best to make sure the Jury and officials costs reimbursements are accomplished in a timely manner.

Conclusions

The Championships were excellent and carried out in a very good global atmosphere.

Very few official protests were raised. They prove a good cooperation and fairness of Judges, officials, helpers, organiser and competitors.

Many thanks to the Jury, judges, officials and helpers who worked very hard for successful championships.

It is the opinion of the FAI Jury that the 2024 FAI F2 World Championships were well organized, and professionally executed. The Academy of Model Aeronautics, Mr Bill Lee and all the personnel who were involved are to be congratulated for the excellent event.

The FAI Jury

Mr Massimo Semoli - President



Mr Rob Olijve



Mr David Lindley

