



July 17, 2021

WORLD GAMES 2022 - DRONE RACING EVENT GENERAL INFORMATION & SELECTION RULES

The World Games is an extraordinary international sports event held every four years in the year following each Summer Olympic Games.

The World Games is led by the International World Games Association (IWGA), a non-profit organization that is composed of 37 International Sports Federations and recognized by the International Olympic Committee (IOC). FAI, as the World Air Sports Federation recognized by IOC, is part of IWGA.

The World Games represents the pinnacle of competition for 3,600 of the world's best athletes in 30+ multi-disciplinary sports. The World Games generates worldwide exposure for participating sports and provides a highly visible stage on which athletes from more than 100 countries compete for gold.

More than 600 medals will be awarded to the competing athletes, including 200 gold medals for the ultimate champions in each discipline. The World Games 2022 (TWG 2022) will be held in Birmingham, Alabama, USA from July 7 (Opening Ceremony) to July 17 (Closing Ceremony).

Birmingham Organizing Committee (BOC) supports IWGA for the organization.

TWG 2022 GENERAL INFORMATION

General information are available with the following web links:

<https://twg2022.com/>

<https://www.theworldgames.org/>

<https://www.fai.org/worldgames2022>

FAI for the 2022 edition will participate with two discipline events: Drone Racing (CIAM) and Canopy Piloting (ISC). Barber Motorsports Park is the venue allocated for both events (6040 Barber Motorsports Pkwy, Leeds, AL 35094, USA).

Costs

There is no entry fee for participation in TWG 2022.

In-country costs (local transportation, meals, accommodation and special events like the Opening Ceremony) will be covered by the organizer for all the accredited athletes from the arrival day to the departure day defined for the Drone Racing event.

Costs to be covered by the athletes will be travel expenses from/to residence place to/from Birmingham and personal expenses.

Additional participants (helpers, supporters, etc.), must support the costs of their accommodation, meals and in country transportation. The following options are proposed by the organizer:

a) **Option 1** - Accreditation + Athletes' Village Accommodation – Single \$180.00 per person/day

Includes the following:

- Accommodation in a single room at the Athletes' Village

- Accreditation ID card which allows access to venues, the Athletes' Village, Opening and Closing Ceremonies
- 3 meals per day at the catering center on the campus of the Athletes' Village
- Transportation within The Games transportation network (airport, venues, Athletes' Village, TWG Plaza)

b) **Option 2** - Accreditation + Athletes' Village Accommodation – Double \$120.00 per person/day

Includes the following:

- Accommodation in a double (shared) room at the Athletes' Village
- Accreditation ID card which allows access to venues, the Athletes' Village, Opening and Closing Ceremonies
- 3 meals per day at the catering center on the campus of the Athletes' Village
- Transportation within The Games transportation network (airport, venues, Athletes' Village, TWG Plaza)

Note: Availability for the accommodation in the Athletes' Village is limited. In that situation, accommodation will be allocated on a first-come, first-serve basis.

c) **Option 3** - Accreditation only \$55.00 per person/day

Includes the following:

- Accreditation ID card which allows access to venues, the Athletes' Village, Opening and Closing Ceremonies
- 3 meals per day at the catering center on the campus of the Athletes' Village
- Transportation within The Games transportation network (airport, venues, Athletes' Village, TWG Plaza)

For accommodations outside of the Athletes' Village, the BOC's accommodation and accreditation partners, will work to propose personalized solutions.

Drone Racing event dates

- 06 July 2022: Jetlag day & arrival day for athletes outside USA
- 07 July 2022: Arrival day for athletes inside USA - TWG 2022 Opening Ceremony
- 08 July 2022: Training day
- 09 to 11 July 2022: Competition
- 12 July 2022: Reserve day
- 13 July 2022: Departure date

Drone Racing competition format and rules

The competition format defined by IWGA for the Drone Racing event is:

- Mixed men and women event with a single classification for individuals.
- 32 athletes (20 men and 12 women)

FAI F9U class (RC Multi-Rotor Drone Racing) rules effective 1st January 2021 will be applied. Rules are defined in Volume F9 Drone Sport Section C of the FAI Sporting Code Section 4 - Aeromodelling.

Based on the number of competitors (32), the scenario C (32 pilots for the elimination stage) with double elimination optional sequence will be applied.

TWG 2022 selection milestones

Date	Milestone
31 December 2021	End of the qualification/selection period
1 February 2022	Publication by FAI of the reference ranking lists Information of the selected athletes and NACs concerned
1 February - 31 March 2022	Approval by the NACs of their selected athlete(s) Reallocation by FAI of the vacant slots, if any
31 March 2022	Sports entries deadline
From 1 April 2022	Late athlete replacement subject to IWGA approval

SELECTION RULES FOR THE DRONE RACING EVENT

FAI Aeromodelling Air Sport Commission (CIAM) is responsible of the athletes' selection. Selection rules have been approved by CIAM Bureau.

It is expected to have the best athletes taking on account reference world rankings, while ensuring participation by as many nations as is reasonably possible.

Each NAC concerned will be required to approve the athlete(s) selected for the TWG 2022.

Every athlete must possess a valid FAI Sporting License, to be accredited to participate.

Note:

According to CIAM General Rules Volume C.3 c), only the Open International events for which registration has been received by the FAI Office before 15th November of the year immediately preceding the year of the contest may be eligible for inclusion in a World Cup. From 1st January 2021, that requirement is not applicable to Drone Sport Open International events.

However, any Open International event must be submitted at least three months in advance of the contest date with the appropriate fee payment to the FAI Office.

So, new F9U World Cup events may be added in the FAI Calendar subject to be submitted three months before the contest date.

Drone Racing reference ranking lists

The men and women reference ranking lists will be based on the results of the following FAI events:

- 2019 World Drone Racing Championship (WDRC) Grand Final
- F9U World Cup contests held in 2019 and which will be hold in 2021

Note:

In 2019 there have been 24 World Cup contests: 23 for the Challenger Series and the Jeonju World Drone Masters.

CIAM Bureau decided on June 6 to allow the World Cup contests to happen for 2021 after July 1st. For 2021, there are actually 10 World Cup events registered from mid August to beginning October.

The two reference ranking lists (men and women) will be established by considering the points obtained by the competitors in the events concerned.

For each competitor:

- Only one World Cup contest result per organising country will be considered (better number of points for any organising country in which the competitor has scored in different events).
- The total score considered to establish the reference ranking list will be the sum of his(her) best three event results (numbers of points).

In the situation of a tie for any placing, the place in the 2019 WDRC Grand Final will be considered to split the tie, and then if necessary the best result (number of points) obtained in a World Cup contest.

Allocation of points for the events

a) 2019 WDRC Grand Final

Considering there were 111 competitors with scenario A applied (64 pilots for the elimination stage), it has been considered the following points allocation rules based on the principles retained for the Drone Racing World Cup points allocation (See Volume F9 Drone Sport A.4):

- 64 points to the winner plus a bonus of a bonus of 16 points.
- From the second to the 16th places, decrease from 64 points of 2 points per place.
- From the 17th to the 64th places, decrease from 48 points of 1 point per place.
- From the 65th to the last places, 1 point per place

So, points have been allocated as follows:

Place	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Points	80	78	76	74	72	70	68	66	64	62	60	58	56	54	52	50

Place	17	18	19	20	21	22	23	24	60	61	62	63	64	65 and over
Points	48	47	46	45	44	43	42	41	5	4	3	2	1	1

b) World Cup contests

For each World Cup contest points are allocated according to the Drone Racing World Cup Rules.

In any case, according to the rules, points will be allocated in a contest only if the competitors placed are from at least two different countries.

Athletes' selection

As USA is being the TWG 2022 host country, two athletes (one man and one woman) from that country will be selected to participate with wild card(s), if so needed.

The following process will be applied for the selection of the 20 men athletes and 12 women athletes:

- One (1) athlete maximum for each gender (male and female) may be selected per country.
- The selected athletes will be the best placed competitors on the men and women reference ranking lists by respecting the one athlete per country restriction.

- The selection of each athlete will be official as soon as the athlete confirmed his interest to participate, NAC concerned has approved the participation, and subject the athlete hold a FAI Sporting License valid for the period of the TWG 2022.
- In case a selected athlete is not in situation to participate for any reason, the next best placed on the reference ranking list concerned will be retained for the selection subject to respect the one athlete per country restriction.

Note: *That means if a selected athlete is not in situation to participate, the reserve athlete who will be considered for the selection will not be necessarily from the same country.*