



## LOCAL REGULATIONS

# 17<sup>TH</sup> FAI WORLD PARAGLIDING CHAMPIONSHIPS

CŒUR DE SAVOIE — MONT-BLANC  
CHAMOIX-SUR-GELON, FRANCE

MAY 23 TO JUNE 5, 2021

**Organised by**  
Air Évènement

**On behalf of**  
Fédération Française de Vol Libre

Approved December 16, 2020

These local regulations are to be used in conjunction with the most recent versions of:

FAI Sporting Code:

- General Section
- Section 7 Common
- Section 7 A – Cross Country
- Section 7 F – XC Scoring
- Section 7 G – CCC Paragliders requirements
- Section 7 H – Flight recorders specifications
- Section 7 I – Guidelines and Templates

## 1 - Contacts

Organising NAC:

FFVL – 1 Place Général Goiran, Le Chaumont — 06100 Nice

<https://federation.ffvl.fr>

Phone: +33 4 97 03 82 82

Mail: [bettina@ffvl.fr](mailto:bettina@ffvl.fr) and [sophie@ffvl.fr](mailto:sophie@ffvl.fr)

Competition organiser :

Air Évènement — 756, route des Berres, 73390 Chamoux-sur-Gelon

Phone : +33 6 31 83 74 06

email : [airevenement@gmail.com](mailto:airevenement@gmail.com)

Specific email for team leader: [kirsteen.airevenement@gmail.com](mailto:kirsteen.airevenement@gmail.com)

Official website:

<http://vollibre.tourisme.coeurdesavoie.fr/?lang=en>

Registration website:

<http://vollibre.tourisme.coeurdesavoie.fr/en/world2021/pre-registration>

## 2 — Officials

Event Organiser	Philippe Roéa
Meet Director	Didier Mathurin
Safety Director	Joël Favre
Rescue Coordinator	SDIS de Savoie
Live Tracking Coordinator	Elena Filonova
Live Tracking, Safety and Retrieval	To be advised
Weather Forecast	Météo France or meteoblue
Transport and Retrieval	To be appointed
Scorer	Ulrich Jessop
Aide de Camp	Stéphane Malbos
Headquarters Coordinator:	Philippe Retout
Take-Off Marshal:	Patrick Rabut
Goal Marshal:	Joel Riss
Doctor	SDIS Savoie
Covid protocol	Constant Wiederkehr
Public and Press Relations:	Manon Tharaut
Photographs, Videos	Jérôme Hugot, Philippe Broer, Air Evenement TV
Social Events	William Roéa
Ceremonies	IAE Savoie
Partners	IAE Savoie
CIVL Steward	Goran Dimikovski
CIVL Jury	To be advised
CIVL Screening Committee	To be advised

## 3 – Programme

### Practice days

#### Principles

The training days are open to all competing pilots.

Pilots have to register before 15 May on the organiser website.

A Practice Fee of €75 will be paid cash in euros for the 3 days. The Practice Fee include transportation to take-off, live-trackers, assistance at take-off, retrieve, lunch packs, on site emergency rescue and first aid medical service.

If a practice day is cancelled, €25 will be reimbursed cash in euros.

The Meet Director or his assistant will brief on specific flying areas, but no task will be set.

Retrieval will take place according to predetermined time, axis and/or location.

Use of the organisers' Live Trackers is mandatory.

#### May 18

7 p.m.                      Mandatory safety briefing

#### May 19 to 21

8:00 a.m.                Tea, coffee, croissant/Lunch pack pick-up

9:00 a.m.                Weather briefing

9:30 a.m.                Transportation to take-off. Live-trackers pick-up

6 p.m.                     Deadline for the return of Live-trackers to the HQ

### Championships days

#### May 23 at HQ

9 a.m. to 6 p.m.        Registration

4 a.m.                    Team Leaders' Briefing

6 p.m. to 7 p.m.        Mandatory Safety Briefing

7 p.m.                    Opening Ceremony

8 p.m.                    Welcome Dinner

#### May 24

Official Training Day

#### May 25 to June 4

Contest Flying Days

#### June 5 at HQ

10 a.m.                    Prize & Closing Ceremony

The hours are subject to change.

Any changes before the start of the competition will be posted on the website or/and will be communicated in an appropriate way.

After the start of the competition, changes will be announced by the Meet Director at the pilots' briefing. They will be posted on the official board at headquarters or sent to all pilots (SMS, email, Telegram).

#### Typical schedule on training and competition days

8:00 a.m.                Tea, coffee, croissant/Lunch pack pick-up

8:30 a.m.                Headquarters open

8:45 a.m.                Team Leaders' Briefing

9:15 a.m.                Task and Safety Committee meetings

9:15 a.m.                Transportation to take off

11:30 a.m.              Pilots' briefing

12 p.m.                    Take-off window opens

3 p.m.                    Scoring office opens

8 p.m.                    Deadline for returning Live Trackers

9:00 p.m. Provisional results

The daily schedule is subject to change.

Any changes to the schedule before the start of the competition will be posted on the website.

After the start of the competition, changes will be announced by the Meet Director at the pilots' briefing or sent to all pilots (SMS, email, Telegram.)

## 4 - Entry

The maximum number of pilots in the championship is 150.

The maximum number of pilots that may be entered by a NAC is 8 including 6 of the same gender.

The maximum number of pilots constituting a national team is 4 including 3 of the same gender.

## 5 - Eligibility to compete

As per Section 7A 2.2.2 except that pilot's eligibility is checked during the 36 months before the reference date, iso 24.

The ranking reference date defining qualification criteria, nation priority table and allocation is: January 2021 ranking published on February 1, 2021.

### Exceptions to pilot qualification requirements

As per Section 7A.

Members of the Screening Committee will be appointed in due time.

## 6 - Application to compete

All applications must be made through the website starting from January 15, 2021 and finishing on February 20, 2021.

<http://vollibre.tourisme.coeurdesavoie.fr/en/world2021/pre-registration>

All information required on the application form must be filled.

## 7 - Allocation and payments

Allocation will be done according to Section 7A.

The 1st round will be made on February 21 and its results published the same day.

Confirmation of payment must be sent to the organisers by email before March 22.

Applications with fees paid, but not received or confirmed by the deadline will be refused.

After the payment deadline, the allocation table will be updated and any unpaid spot reallocated.

If needed, the 2nd round will be made on March 22 and its results published the same day.

Confirmation of payment must be sent to the organisers by email before March 30.

Applications with fees paid, but not received or confirmed by the deadline will be refused. After the payment deadline, the allocation table will be updated and any unpaid spot reallocated.

Between March 30 and the beginning of the competition, if any spot becomes open because of cancellation or for any reason, that spot will be reallocated.

## 8 - Entry Fee and payment

### The Entry fee will be:

- €450 per pilot.
- €220 per Team Leader or assistant.

Team Leaders who are also pilots in the competition will pay only the pilot entry fee.

### The Entry fee includes:

- Colour digital format map of task area showing take-off, turnpoints, landing fields and restricted airspace and areas, with clearly visible grid matching the GPS coordinates used for the competition.
- For team leaders a flexible plastic map with erasable pen to brief their team.
- ID card & safety/contact information.
- Contest numbers.
- Transport to take off and retrieve on the main routes for all competition days.
- Retrieve from previously announced landing, at a specific time, on the official training day.
- Upload of turnpoints with GPS coordinates.
- GPS track-log download.
- The restricted airspace file
- Live tracking.
- Competitor and glider identification.
- Daily snack package, water.
- Competition souvenirs.
- Free access to all championship events and parties.
- Free internet (Wi-Fi) access at the HQ.
- Emergency rescue and first aid medical service.

Entry fees are to be paid to the following account or by credit card, following the link that will be sent if the pre-registration is accepted by the organisation.

Account Name: AIR EVENEMENT

Bank Name: BANQUE DE SAVOIE

Swift Code: BSAVFR2CXXX

Account Number IBAN: FR76 1054 8,000 1870 1318 7,621 182

Please indicate that the payment reference is:

- Paragliding World 2021
- Your name
- CIVL ID

### **Refund policy**

In the event of a pilot withdrawing from the competition before May 6, 2021, a full refund will be offered, less 50 Euro for administration costs.

Withdrawals received after this date will not be eligible for a refund except at organisers' discretion.

Any withdrawing due to the pandemic will be refund without charge.

If, at any time, a pilot withdraws and is replaced, there is no charge.

## **9 - Registration**

Registration will be done according to Section 7 Common – 5.2 and Section 7A – 2.4.

Entry forms will be completed, checked and signed during registration.

Online FAI Sporting License is mandatory for all pilots.

Each competitor will be requested to present:

- Proof of his/her identity and nationality
- Certificate of insurance as detailed
- Back-up GPS and suitable connexion cable if necessary.

### **Attention!**

The pilots' and safety briefing that will take part in the competition HQ on May 23 at 6 p.m. is mandatory.

Pilots who do not attend this meeting will not be permitted to fly in the competition.

## **10 - Insurance**

According to the French flying regulations, the organisers will require at registration time documentary proof in English from a well-known company of a valid insurance covering:

- Public liability risk (minimum value: €1,000.000), territoriality including France.

Subscribing or referring to the chosen insurance is the judgment and responsibility of the pilot. The fact that the organiser accepts the pilot insurance does not relieve the pilot of his/her responsibility.

It is highly recommended to be covered for:

- Individual accident, covering paragliding specific activities outside the pilot's country of residence.
- Medical treatment.
- Medical helicopter evacuation.
- Repatriation coverage.

The organisers will make available the following insurance coverage (to be confirmed):

- Public liability risk (€1,000,000) on French territory only. Tandem flights excluded. Deductible: €500.
- Duration: 30 days.
- Price: €60.

## 11 - Equipment

All equipment must abide by Section A - 4 and 8 and CIVL GAP.

This includes CIVL approved flight instruments.

See <https://www.fai.org/page/civil-xc-instrument-accepted>

### Mobile phones

They must accept European or French Sim cards. Local Sims will be provided free of charge to each competitor with a non-European Sim card.

European or French Sim cards are highly recommended for safety, landing report and retrievals.

It is mandatory for all pilots to install Telegram in their phone.

(See <https://play.google.com/store/apps/details?id=org.telegram.messenger>)

### Radio

As per Section 7A - 4.5.3.

Radio receivers are mandatory for all the pilots. Voice activated microphones (VOX operated) are strictly forbidden. Radio transmitters are permitted.

- Pilots' safety frequency is: 143.925.
- Retrieval frequency is: 143.700.
- Emergency frequency is: 143.9875.

It is mandatory to have the radio tuned into the pilots' safety frequency while flying.

Using a Team frequency is allowed

- If in line with the French requirements (to be advised).
- If the pilot's radio permits monitoring his team frequency while receiving simultaneously broadcasting on the pilots' safety frequency.

### Contest number

As per Common Section 7 - 5.2.4.

The numbers supplied by the organisers must be placed under the centre of the wing, top towards the leading edge. Contest numbers must be at least 40 cm high and with a line thickness at least 40 mm.

It is not allowed to have a second number on the glider beside the official competition number.

Existing PWCA 2021 numbers can be used.

## 12 - Committees

As per Section 7 Common 4.3.1 and 4.4.2.1

Pilots can apply for the Committees until the end of the official registration.

Pilots of the committees will have priority to enter the take-off area at any time.

### Task Advisory Committees

It will include 3 pilots and the FAI Steward.

## Safety Committee

It will include 3 pilots.

## 13 - Take off site

Nom	Take off main – alternative	Drop	Altitude	Take off lines	link	Orientation	Travel time
Montlambert	main	620	890	4	<a href="https://federation.ffvl.fr/sites_pratique/voir/647">https://federation.ffvl.fr/sites_pratique/voir/647</a>	light south – strong Nord	35 mn
<input type="checkbox"/> Montmin (La Forclaz)	main	780	1240	4	<a href="https://federation.ffvl.fr/sites_pratique/voir/1260">https://federation.ffvl.fr/sites_pratique/voir/1260</a>	N /NE/NW	1 h 15
<input type="checkbox"/> Valpelouse	main	1037	1800	4	<a href="https://federation.ffvl.fr/sites_pratique/voir/316">https://federation.ffvl.fr/sites_pratique/voir/316</a>	N/ NO/O	50 mn
Chalet de l'Ebaudiaz	main	1450	1650	5	<a href="https://federation.ffvl.fr/sites_pratique/voir/172">https://federation.ffvl.fr/sites_pratique/voir/172</a>	Nord	1 h
Saint hilaire du Touvet	alter	700	950	3	<a href="https://federation.ffvl.fr/sites_pratique/voir/1246">https://federation.ffvl.fr/sites_pratique/voir/1246</a>	E/ SE/S/SO	50 mn
<input type="checkbox"/> Les Saisies - Signal de Bisanne	alter	1270	1970	3	<a href="https://federation.ffvl.fr/sites_pratique/voir/347">https://federation.ffvl.fr/sites_pratique/voir/347</a>	SE/S/SO//N/NO/NE	1h00
Le Revard	alter	1035	1460	3	<a href="https://federation.ffvl.fr/sites_pratique/voir/1072">https://federation.ffvl.fr/sites_pratique/voir/1072</a>	SW/W/NW	1h10
<input type="checkbox"/> Le Sire	alter	1205	1480	5	<a href="https://federation.ffvl.fr/sites_pratique/voir/651">https://federation.ffvl.fr/sites_pratique/voir/651</a>	S/ SW	1 h 10
<input type="checkbox"/> Chamrousse	alter	1290	1840	4	<a href="https://federation.ffvl.fr/sites_pratique/voir/1025">https://federation.ffvl.fr/sites_pratique/voir/1025</a>	toutes orientations Vent météo moins de 10 km/h	1 h 15
Passy — Plaine joux	alter	739	1347	4	<a href="https://federation.ffvl.fr/sites_pratique/voir/124">https://federation.ffvl.fr/sites_pratique/voir/124</a>	S/ N	1:55 am
Grand Bornand Mont Lachat	alter	1130	2060	4	<a href="https://federation.ffvl.fr/sites_pratique/voir/1153">https://federation.ffvl.fr/sites_pratique/voir/1153</a>	N NW S SW	2:10 am

## 14 - Launch

### Launch system

Free access through a gate to multiple starting points will be the main launch system in use during this competition.

Ordered launch may be used at the discretion of the MD according to Section 7A 3.3.5

### Priority

In case an ordered launch system is used, the top 5 females and 15 males will have priority to enter the take-off area at any time. First task priority will be defined by the rank of participating pilots in the current WPRS ranking. The ranking at the start of the competition will be used as the reference.

### Relaunch

As per Section 7A 3.3.9

Competitors will be allowed a single launch only.

### Wind speed at the take-off

The maximum wind speed in which a task shall be flown is 28 km/h, measured at take-off at man's height. Wind speed will be determined by the Meet Director or Safety Director using their own devices. No other measurement will be considered as official.

Launch may be temporarily suspended if the window has been opened and maximum wind speed has been exceeded. If such a case occurs, suspension time will be added to the window open time up to a maximum of 30 minutes of extension.

## 15 – Goal

The goal line maybe a cylinder or a 'line' as described in Section 7 XC Scoring 6.3.1.

A physical reference may be used.

## 16 - Airspace and other restrictions

According section 7. A 6.3 – 6.3.2

### Airspace

There will be airspace limitations.

- Airspace restrictions will be defined above mean sea level (AMSL) with the exception of Passy (in AGL).
- Details will be communicated with the pilots during the safety briefing and the daily pilot briefing.
- An 'open air' files will be provided in the web site of the organisation in accordance with the aviation authorities.
- Pressure setting (ALT take-off or QNH – for the flying day will be clearly displayed on the task board
- The Safety Director will be in constant contact with the Civil Aviation Authorities.
- In the case of non-scheduled, emergency or other flying activities, information about extra limitations or restricted areas will be given at the pilots' briefing.

### Protected areas

There will be a bird-of-prey 'protected areas'.

Although not strictly considered as prohibited airspace, pilots are highly encouraged not to fly in these areas. Penalties will be given when pilots fly in protected areas.

## 17 - Penalties

As per Section 7A - 6.

### Airspace

For penalties purpose, the value of XX is: 0 metre and the value of YY is: 0%

### Protected areas

When a pilot enters a protected area, it is considered as one offence. Multiple entries happening when climbing in the same thermal is considered as one offence.

- First offence during the championship: 10-point penalty.
- Additional offence during the championship: 100-point penalty per offence.

## 18 - Safety issues

### Assisting injured pilots

As per Section 7A – 5.5.1

### Report back

Report back immediately after landing by Telegram (5 minutes maximum).

### Pre-flyers and other flyers

As per Section 7 Common - 8.

Free Flyers won't be allowed to take off from the official launch area 60 minutes before the opening of the window and the 60 minutes after window closing time, except with the permission of the Meet Director.

## 19 - Scoring

The PWC formula used during the 2019 PWC Super Final will be used, along with Compcheck scoring software.

Scoring formula parameters will be published at the web site and printed on the information boards.

The parameters to be validated at the first Team Leader briefing.

- Nominal launch: (default value = 96%).
- Nominal distance: 60 km
- Minimum distance: 3 km



- Nominal goal: 30%
- Nominal time: 1:30 a.m.

The GPS map datum is WGS 84 and the coordinate format to be used is UTM.

The primary source of scoring is GPS logs received from the CIVL Flymaster tracking System.

All other instruments that pilot may have (maximum of two) are considered as backups.

Those instruments must comply with the CIVL accepted instruments list, published on the CIVL web site at <https://new.fai.org/page/civil-xc-instrument-accepted>

It is at the discretion of the Meet Director to allow further units to be presented as a source of the track logs.

### **Stopped task**

As per Section 7A 3.5 and 7 F XC scoring (CIVL GAP) 12.3 – 5.7

- Announcement: the Meet or the Safety Director will announce stopped task and stop time on the pilots' safety frequency. In addition, this stopped task and stop time may be notified by other ways (Telegram, team frequencies, live trackers...).
- Minimum time for scoring: 45 minutes.
- Scored back time: 5 minutes.
- Altitude Bonus: glide ratio is 4.

All altitude values used for these calculations are GPS altitude.

## **20 - Live-trackers**

The organisation will provide to all pilots live trackers. Live-trackers are essential for safety and retrieve. They will also be used as the primary source for scoring and to achieve significant media impact.

Every morning, each pilot must pick up his own live-tracker. Picking it up is considered as registering for flying.

Pilots must keep them during the flight, always turned on. They must give them back at the headquarters immediately after they have been retrieved.

Pilots or team leaders thinking that a live tracker is not working properly must contact the Meet Director, Safety Director or Live Tracker Manager without delay.

In case of loss or damage of a live-tracker, the pilot will be asked for a €250 compensation.

## **21 - Complaints and protests**

As per General Section and Section 7A – Chapter 7.

If provisional results are published before 10:00 pm, the complaint deadline is 8:30 a.m. the next day.

If provisional results are published after 10:00 p.m., the complaint deadline is 11:00 a.m. the next day and at least 4 hours after the publication of the provisional results.

Complaint and protest deadlines are extended 24 hours if they are occurring on a rest day.

For the last two competition tasks, protests must be submitted within 1 hour after the result of the complaint is published at the headquarters.

The protest fee is €50. It will be returned if the protest is upheld.