



FAI CIVL Category 2 event

**PG/HG Cross Country
LOCAL REGULATIONS****Event Name: 19ª MONARCA PARAGLIDING OPEN 2024**

Dates:	January 7-13 2024
Alternate dates: (or "none")	"None"
Country:	MEXICO
Location:	El Peñón, Temascaltepec, Valle de Bravo
Web page:	www.monarcaopen.com
Results web page: <i>If different from above</i>	www.monarcaopen.com
Sanctioned by: <i>NAC or Delegated organization:</i>	USHPA

OFFICIALS

Position	Name	CIVL ID
Organiser	Alas del Hombre	
Event Director	Miguel Gutierrez	2932
Meet Director	Jocky Sanderson	27958
Safety Director	Alejandro Gonzalez	86217
Scorer	Juan González	
Transport and retrieve <i>(if provided)</i>	Ricardo Tovar	86243
Live Tracking Manager <i>(if live tracking is provided)</i>		

*One person may hold several positions***CONTACTS**

Name	Email	Tel
Miguel Gutierrez	miguel@alas.com.mx	+52 7225236936
Claudia Gomez Palacios	claudia@alas.com.mx	+52 7222457918

PROGRAMME

	Date (DD/MM/YY)	Time (HH:MM)
Online registration opening	01/03/2024	19:00 CET
Foreign pilot registration deadline		
On-site registration opening	07/01/2024	09:00-18:00 HQ Valle de Bravo
Opening ceremony		
General Safety Briefing	Sunday 08/01/2024	19:00 HQ Valle de Bravo
Competition flying days	Monday 08– Saturday 13/01/2024	8:00 – 17:45
Closing/Award ceremony	Saturday 13/ 01 /2024	21:00 Zocalo Valle de Bravo

The registration deadline for foreign pilots shall be no sooner than:

15 days for events sanctioned between 30 and 60 days before the start of the competition.
30 days for events sanctioned between 61 and 90 days before the start of the competition.
45 days for events sanctioned between 91 and 120 days before the start of the competition.
60 days for events sanctioned 121 days or more before the start of the competition.

*After that date, unused places can be filled at the discretion of the Competition Organiser** All sections in **bold** must be completed. All fields must be completed in English.



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SCORING CATEGORIES

Add or remove as necessary

1. Overall
2. XC
3. SPORT
4. RECREATIONAL
5. Female
6. National categories
7. ROOKY

SELECTION AND REQUIREMENTS

Maximum number of pilots: 150

20 Spots will be reserved for ALAS DEL HOMBRE

Selection

Eligibility criteria (if any):

Selection criteria for national pilots:

In online registration order – Yes/

In WPRS order – /No

Any other – *Describe*

Selection criteria for non-national pilots:

In online registration order – Yes/

In WPRS order – /No

Any other – *Describe*

Documents

List of documents to provide at registration

- **FAI SL**
- **IPPI Card**
- **Pilot's National licence**
- **Signed application form**
- **Signed Release of liability, Waiver of Legal rights**
- **Pilot's experience form**
- **Passport or driver's license**
- **Insurance**
- **Type of hospital** *High / Medium / Low / Mexican Social Security*

Insurance

Describe insurance requirements

Medical care

ENTRY FEE AND SERVICES PROVIDED

Entry Fee

Amount In local currency: **10,200 mxp** Amount in Euro equivalent **485 €**

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Payment Details: PayPal, Bank Account, cash,

Refund policy:

- a) Entry fee will be refunded minus 50 U.S. (Admin fee) for cancellations before 1st of May, zero thereafter.
- b) Accepted entries are non transferable.

Services included in the entry fee:

Leave Yes or No for the mentioned items. Add more items provided free of charge to participants if applicable

1. ID card & safety/contact information – Yes
2. Map with take-offs, turnpoints, landings, restricted areas – Yes
3. Turnpoints files – Yes
4. Contest numbers – Yes
5. Welcome dinner
6. Lunch pack – No
7. Water on take-off – Yes
8. Toilets on take-off – Yes
9. Transport to take-off – Yes
10. GPS track-log download – Yes
11. Live-tracking – Yes
12. Free internet (Wi-Fi) access at the HQ – Yes
13. Closing ceremony – Yes
14. Briefings in English – Yes
15. Daily meteorology briefing – Yes
16. Retrieve by organisers' vehicles free of charge – Yes
17. Drinks at goal – Yes

Medical Services included into Entry fee:

Leave Yes or No for the mentioned items. Add more items provided if necessary.

1. First Aid on take-off (doctor, paramedic) – Yes
2. Ambulance on take-off – Yes
3. Helicopter evacuation – Yes If yes, Response time 20 min.
4. Mountain rescue team – Yes/No
5. Nearest Hospital – Write hospital name and address Hospital Angels, Hospital ABC, IMSS
6. Any additional information

Services for additional fee:

State the fee for each item in correct currency. Add or remove paid services as necessary.

- Retrieve by organisers' vehicles _____ Euro/USD/...
- Toilets on take-off _____ Euro/USD/...
- Toilets at landing _____ Euro/USD/...
- Transport to take off _____ Euro/USD/...
- Glider maintenance _____ Euro/USD/...
- Pilots' dinner _____ Euro/USD/...
- WIFI access _____ Euro/USD/...
- Local SIM card _____ Euro/USD/...
- Any other service _____ Euro/USD/...

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VENUES

Describe all take-offs, goals and HQ

Headquarters	ALAS DEL HOMBRE Fray Gregorio Jimenez de la Cuenca S/N
Take-off 1 Name	GPS coordinates N19°03'42.9" W100°05'25.4"
Take-off 1 Orientation	S
Take-off 1 Size	Allows a launch of 150 gliders in 40-60 minutes.
Take off 1 Quality	Area is clean enough not to damage gliders – Yes If dangers or obstacles, name them: Surrounded by tall pinetrees
Take off 2...	-
Take off 3...	-
Goal 1 Name	GPS coordinates N19°02'33.6" W100°06'16.4
Goal 1 Quality	Area is clean enough not to damage gliders – Yes If dangers or obstacles, name them: Surrounded by lake, trees and houses
Goal 1 Windsock	– Yes
Goal 2...	-

Airspace and Other Restrictions

Airfield at 19°14485294 / -100.074327

LIVE TRACKING

Is live-tracking mandatory – Yes

Trackers provided by organiser – Yes

Alternatively: Pilot shall bring his tracker – Yes

Dedicated person assigned to watch live tracking – Yes

Live tracking server provider name: Brett Janaway (GB)

SCORING

GPS Flight Verification.

Describe what will be used, allowed.

Scoring formula: PWC2016.

Scoring program*:

Distances are calculated by the **Official CIVL XC competition scoring program.**

- All distances are measured via correctly passed turn points.
- The formula used for distance calculation first projects the spherical data given in track logs onto the WGS84 ellipsoid using the Transverse Mercator Projection. From then on, all distances are calculated using Euclidian geometry.

• The Task Distance is defined as the shortest possible distance a pilot needs to travel in order to complete the task

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•The Flown Distance for each position the pilot reaches is defined as the Task Distance minus the shortest possible distance from that position to goal.

•**Points are awarded to a pilot in four categories: Distance Points, Speed Points, Leading Points and Arrival Altitude Points.**

Time Measurement

•Time is measured in hours, minutes and seconds.

Scoring Formula

The scoring formula used is **PWC2016**.

The parameters for the competition will be:

•Minimum distance: 3 km

•Nominal distance: 30 km

•Nominal goal: 20% of pilots

•Nominal launch: 96% of pilots

•Nominal time: 1.00 hh:mm

Pilots finishing end of speed section but do not reach goal get 0% of their speed points.

The PWC 2016 scoring formula is based on GAP 2002, but with some important modifications

1. PWC 2016's Arrival Points depends on the goal configuration.
 - a. If the End of Speed Section is before the goal, then no Arrival Points are awarded. Instead, the allocation goes to time-points.
 - b. If the End of Speed Section is at the goal, then Altitude Arrival Points are awarded. These have the same allocation as traditional Arrival Points, but reward pilots who arrive high in goal.
2. The Leading Points calculation is altered so that leading out early in the task gives more Leading Points compared to GAP 2002.
3. The Launch Validity calculation is altered so that if a small number of pilots do not take off, Day Quality will still be 1.
4. The handling of stopped tasks, especially the calculation of the Day Quality in a stopped task, is done differently.

COMPLAINTS AND PROTESTS

Define deadlines if different to the ones described in Section 7A 9.8.8.

As per Section 7 and 7A.

Otherwise: daily deadlines, final day deadline, etc.

The time limit for submitting a protest is 9hrs after the publication of the provisional task results or the communication of the result of the complaint, except after the last contest task, where the time limit is 30 minutes.

Protests must be written in English and shall contain pilot name and competition number, delivered together with the protest fee to the Meet Director.

The protest fee is 35 USD. If a ruling is made in favor of the protest; the protest fee will be refunded.

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