



FAI CIVL Category 2 event

**PG/HG Cross Country  
LOCAL REGULATIONS****Event Name: MONARCA PARAGLIDING OPEN 2022**

<b>Dates:</b>	January 9-15 2022
<b>Alternate dates:</b> (or "none")	"None"
<b>Country:</b>	MEXICO
<b>Location:</b>	El Peñón, Temascaltepec, Valle de Bravo
<b>Web page:</b>	www.monarcaopen.com
<b>Results web page:</b> <i>If different from above</i>	www.monarcaopen.com
<b>Sanctioned by:</b> <i>NAC or Delegated organization:</i>	Alas del Hombre

**OFFICIALS**

Position	Name	CIVL ID
<b>Organiser</b>	Alas del Hombre	
Event Director	Miguel Gutierrez	
<b>Meet Director</b>	Nicky Moos	
<b>Safety Director</b>	Alejandro Gonzalez	
<b>Scorer</b>	Juan González	
<b>Transport and retrieve</b> <i>(if provided)</i>	Ricardo Tovar	
<b>Live Tracking Manager</b> <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)
<b>Online registration opening</b>	01/02/2020	08:00
<b>Foreign pilot registration deadline</b>	09/30/2021	17:00
<b>On-site registration opening</b>	09/01/2022	10:00-16:00 HQ Valle de Bravo 17:00 Zocalo Temascaltepec
<b>Opening ceremony</b>	09/01/2022	18:00 Zocalo Temascaltepec
<b>General Safety Briefing</b>	Sunday 09/01/2022	19:00 Zocalo Temascaltepec
<b>Competition flying days</b>	Monday 10 – Saturday 15 01/2022	8:00 – 17:45
<b>Closing/Award ceremony</b>	Sunday 10/ 01 /2022	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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## PG/HG Cross Country LOCAL REGULATIONS

### 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

#### 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: **6,950 mxp** Amount in Euro equivalent **160 €**

*\* All sections in **bold** must be completed. All fields must be completed in English.*



**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 December, 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. Lunch pack – Yes
6. Water on take-off – Yes
7. Toilets on take-off – Yes
8. Transport to take-off – Yes
9. GPS track-log download – Yes
10. Live-tracking – Yes
11. Free internet (Wi-Fi) access at the HQ – Yes
12. Opening ceremony – 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*

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

**Airspace and Other Restrictions***Airfield at 19°14485294 / -100.074327***LIVE TRACKING****Is live-tracking mandatory** – No**Trackers provides by organiser** – No*Alternatively:* Pilot shall bring his tracker – Yes

Dedicated person assigned to watch live tracking – No

Live tracking server provider name:

**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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**LOCAL REGULATIONS**

•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.