

## **General Briefing Information of 21st FAI European Hot Air Balloon Championship**



----- Yellow highlighting indicates a change from the published rules

### **I. 5 PERSONNEL**

Event Director:	David Bareford	(GBR)
Deputy Director:	Zoltán Pálhegyi	(HUN)
Safety Officer:	Les Purfield	(GBR)
Jury President:	Thomas Fink	(GER)

### **II. 1 CONTEST AREA (7.1)**

The competition map will consist of 1 map sheet in scale 1:50000.

Map Datum – WGS84, Map Grid – UTM/UPS.

The contest area is the competition map within the following boundaries:

31S 498000 / 4394000, 538000 / 4394000, 538000 / 4360000, 498000 / 4360000,  
498000 / 4394000

### **II. 2 OUT OF BOUNDS (7.2)**

CTR of Palma de Mallorca and the sea.

### **II. 3 PZ LIST (7.3)**

PZ Nr.	Colour	Easting	Northing	Radius m	Alt. Ft MSL	Reason
PZ1	Red	1864	8102	600	1000	Horses
PZ2	Red	1269	7832	300	1000	Horses
PZ3	Red	1042	8503	200	1000	Birds
PZ4	Red	5320	7904	150	1000	Horses
PZ5	Red	0839	7030	500	1000	Cows
PZ6	Red	3092	8168	400	1000	Lions/Zoo
PZ7	Red	0929	6656	200	1000	Horses
PZ8	Red	2446	8602	300	1000	Horses
PZ9	Red				400	Road MA-15
PZ10	Blue	See map			4000	NOTAM
PZ11	Blue	See map			2000	NOTAM
PZ12	Blue	See map			0	CTR
PZ13	Blue	See map			1500	Rest of CA

### **II. 4 COMMON LAUNCH AREA(S) (9.1.1)**

CLA-1	Manacor Airfield
CLA-2	Felanitx

### **II. 5 COMMON LAUNCH POINT(S) (9.1.2)**

CLP-1	510832 / 4380908
CLP-2	514331 / 4369004

**II. 6 LANDOWNER'S PERMISSION (9.2.2)**

Additionally, to Rule 9.2.2 the following applies: Public areas, such as public parks, squares and riversides, are considered as places without need for permission for take-off and landings. Furthermore, a take-off without permission may be made from minor roads or tracks, if the balloon envelope and basket can be laid out in the adjacent field, and provided it is freshly harvested and/or not cultivated and no damage is done. The road traffic may not be obstructed.

**II. 8 DRIVING LAW (10.11)**

Driving on the right side of the road, usual EU traffic regulations apply.

Speed limits:

- in built-up areas 50 km/h
- outside built-up areas 90 km/h
- motorways MA-15 only 100km/h , others 120 km/h

Blood alcohol level: max. 0.5 mg/ml

Note that there are rules about stopping along major roads. – see "Briefing sheet for retrieving in Mallorca" on watchmefly.

**II. 9 AIR LAW (10.14)**

As stated in Section 10.14. Should you enter Palma CTA contact approach on 119.40MHz

**II. 10 RECALL PROCEDURE (10.15)**

A recall will be published at the earliest possibility on the Electronic Notice Board and a message by WhatsApp will be sent to the competitor and crew chief. If flying, the recall will be sent by WhatsApp and will be broadcast on 122.250

**II. 13 LOCATION OF OFFICIAL NOTICE BOARD (5.10)**

The official Electronic Notice Board is at:

<https://watchmefly.net/events/event.php?e=eu2019&v=enb>

The same information will be published on the window of the Competition Centre in the Hotel Castell Dels Hams.

There will also be a supplementary notice board at the Briefing Centre, but this will only be updated 1 hour before briefing times.

**II. 17 DETAILS FOR THE USE OF GPS LOGGERS (6)**

b) Configuration:

The setup for this event will be:

- time interval: 1 second
- altitude: GPS with barometric altitude, corrected for QNH
- altitude unit: feet
- date/time: local time
- map datum: WGS84 / UTM

To qualify as backup a competitor's logger should be set up to a time interval of 5 seconds or less. Satellite based augmentation (WAAS) should be enabled.

c) **GPS Handling:** If you have any problem with loggers then immediately call the Deputy Chief Scorer: **Marcos +34 636 463 667**

The loggers and FRF must be brought back to the Competition Centre immediately after the flight. **No** refuelling before debriefing.

- II.24 MAP CO-ORDINATES** In the FAI logger these will be in the 4-4 format or by reference to waypoint intersection numbers
- III 7.9 DEGREE REFERENCE** Unless otherwise stated, directions are expressed in degrees referenced to the grid system printed on the competition map .  
Piball information will be magnetic.
- III.9.14 Note:** there will be **no** use of launch masters **nor** launch assignment during the Event. The competitor may ask for an assistant at the flagpole.
- III.12.5 Note:** The target will always be displayed within 100 m of the given goal coordinates, the closest as possible to the coordinates. If the target is not displayed then the goal will be on the ground.
- III.12.11 Note for all tasks:** physical or electronic mark is mandatory. More than one physical mark on a target will mean the competitor will be scored to his logger mark.
- III.12.18.1** The scoring areas will be track files. The boundary will be the track line. The track files (plt) will be downloadable from the ENB. The printed version of the track files will be published on the task sheet. Any competitor who is unable to download the track files may ask for a copy on his USB stick or he can ask for the printed version of the track points list.
- III.12.20.1** *Note: The MMA is radius of 50 m by default, and exceptions will be noted on the task sheet. If the MMA is more than the natural borders of the area, then the MMA will be the area defined by the natural borders. The measuring team will not measure, nor search for, nor collect markers dropped beyond the MMA or in an inappropriate area like cornfields, crops, bushes, trees or lake, etc. If there is a description or proximity statement in the waypoints file, then it is for information only.*
- III.10.3** Retrieve vehicles may be parked nearer than 100 metres to targets, but outside of the MMA, if instructed by officials
- III.5.1** Designated officials, apart from the event director, for receiving complaints are:-  
Zoltan Palhegyi Deputy event director  
Ally Odell Steward  
Stephanie Von Guillaume Steward  
Chief Scorer Toni Martinez

Informal requests for clarification of score should be directed to Deputy Scorer, Marcos Mezo

**Official Sunrise / Sunset** 0800 / 1900

**Briefing:** 0630 / 1600

**Other items:**

**SANCTION FEE FOR LOST PROPERTIES:**

Logger	-	600 EUR,	Charger	-	25 EUR
Logger bag	-	10 EUR,	SD card	-	10 EUR
Marker	-	20 EUR,	Basket banner	-	20 EUR
Tracker	-	200 EUR,	Tracker USB cable	-	10 EUR
Tracker carabiner	-	10 EUR	Tracker charger	-	25 EUR

This has to be paid before the next flight!

*Do **not** put the logger together with the charger in the bag / risk of scratching the screen.*

1800 21/10/2019 – David BAREFORD, Event Director

## General Briefing Information of 21<sup>st</sup> FAI European Hot Air Balloon Championship 2019

- Radios      Competitors are strongly advised to listen out on 122.250 for safety purposes.
- Repairs      There is no competition repair station. If a balloon is declared unflyable after an incident, then there are two reserve balloons available.

### Flying Programme

First flight Tuesday pm. Task briefing at Briefing Centre at 1600  
Flights Wednesday, Thursday, Friday, Saturday am and pm  
Last flight Sunday am. If less than two flights or three tasks have occurred, then Sunday pm will be used as the reserve flying slot.

### Markers

Each country has been allocated a specific colour for their markers. There are five markers that have been distributed and there is only one reserve marker per pilot. Additionally, there will be a set of gold, silver, bronze markers that will be allocated on a regular basis to the current leaders of the overall standings.

### Logger failure

In the event of logger failure, we will try to use what evidence is available. That includes your own logger. To qualify as backup a competitor's logger should be set up to a time interval of 5 seconds or less. Satellite based augmentation (WAAS) should be enabled. If this does not provide the information, then we will try to use the data from the tracker if available. Reported malfunctions are considered failures only when they can be reproduced after flight (6.13.1).

For goal declarations declare on WhatsApp and press send. The timing on WhatsApp is only by minute so you need to allow the appropriate interval for distance or time limits. Likewise, for logger marks write the task number as Task # and press send. As this is recorded by minute only the least advantageous point during that minute will be used as the scoring point.

The WhatsApp number for logger declarations and marks is to **Marcos +34 636 463667**.