# Jura Balloon Cup 2024 / Balonowy Puchar Polski

v.6, 11 July, 2024

Olsztyn Jurajski / Janow / Zloty Potok, SILESIA, POLAND

## **GENERAL BRIEFING NOTES**

**I.5 Staff – Jury** Marian Mitka is the President of the International Jury. We will elect the members to

accompany him if a case will arise.

**I.9 Language** All printed information will be given in English and verbally interpreted to Polish. Amended

information will be verbally interpreted to Polish or other languages. Pilot shall file a

complaint (and protest) in English if any case arises.

**II.1 Contest area** Grid convergence is 1,3° West it means that True North is East of Grid North by 1.3°.

Kąt zbieżnośći siatki jest 1,3° na zachod, oznacza to, że północ rzeczywista jest na wschód od północy

siatki o 1,3°.

#### II.3 PZs

No.	Colour / Kolor	Centre point coordinates / koordynaty środka	Radius, m Promień, m	Altitude, ft MSL Wysokość, ft NPM	Reason / powód
PZ1	Red / czerwony	8133/2452	550	1500 ft	Power substation / podstacja elektryczna
PZ2	Red / czerwony	7472/3151	300	1800 ft	Horses / konie
PZ3	Red / czerwony	7935/1875	300	1800 ft	Horses / konie
PZ4	Red / czerwony	7989/1867	300	1800 ft	Horses / konie
PZ5	not in force				
PZ6	not in force				
PZ7	Red / czerwony	8713/2183	300	1800 ft	Horses / konie
PZ8	not in force				
PZ10	Blue / niebieski	See map / Na mape		5000 ft	Air law / prawo lotnicze
PZ11	Blue / niebieski	See map / Na mape		3500 ft	Air law / prawo lotnicze
PZ12	Blue / niebieski	See map / Na mape		2300 ft	Air law / prawo lotnicze

The Blue PZs are bounded by lines sequentially joining the following points:

**PZ10** 6300/3700, 0400/3700, 0400/2500, 0900/2500, 0900/1687, 0768/1811, 6300/1704.

**PZ11** 0900/1687, 0768/1811, 6300/1704, 6300/1258, 6648/1256, 7082/1254, 7353/1252, 7587/1251, 7785/1246, 8054/1239, 8565/1227, 8622/1213, 8684/1196, 8756/1174, 8828/1150, 8900/1123, 8965/1096, 9042/1061, 9129/1017, 9198/0977, 9271/0932, 9349/0879, 9412/0832, 9480/0775, 9537/0725, 9612/0650, 9658/0600, 0900/0600.

**PZ12** 6300/1258, 6648/1256, 7082/1254, 7353/1252, 7587/1251, 7785/1246, 8054/1239, 8565/1227, 8622/1213, 8684/1196, 8756/1174, 8828/1150, 8900/1123, 8965/1096, 9042/1061, 9129/1017, 9198/0977, 9271/0932, 9349/0879, 9412/0832, 9480/0775, 9537/0725, 9612/0650, 9658/0600, 6300/0600.

The boundaries of PZ11 are printed on official map and can be downloaded as track file at ONB.

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

Message to the official WhatsApp group @JURA24 it will be tested at GB. The pilots shall be available at WhatsApp during the entire event. Pilots and crews are **not allowed** to publish to the group from task briefing UNTIL the end of the longest scoring period.

### **II.12 GOALS SELECTED BY A COMPETITOR (R12.2)**

Competitors will not be required to declare goals by reference to land and map features (intersections etc.). When declaring a goal, competitors will be scored to the declared altitude. The goal selected by competitor must not be:

- within 200 meters of a red PZ in force;
- within a blue PZ in force.

If goal selected by competitor is below 1500 ft MSL, the goal must not be within 200 meters of: 1. a railway, motorway or a roads designated to be of motorway status, **these are printed ORANGE on the official map** (distance to be measured from the outer edge as shown on the map);

2. a power line shown on the competition map.

Pilot who declares a goal to a wrong slot will be penalized by 25 task points (II.18)

1. Briefings, TDSs

Briefings are planned at 4:30 and at 18:30. Times and/or location may be changed in TDS or group @JURA24

If the maximum (or minimum) distance for goal selected by competitor is not indicated in TDS it means there is no particular limitation. Mark or declaration (physical or electronic) which is on the bound is considered in favor of pilot.

Competitors shall tap 'Refresh competition' in Balloon Live Application settings before first flight to acquire their competition number into the app.

2. Wind readings

latest measurements will be available at WhatsApp group @JURA24.

Wind reading will be given in 3 columns:

Altitude FT MSL, direction FROM TRUE, speed KT.

3. Target, MMA

A TGT will normally be displayed within 100 m of a coordinates, as close as possible to the coordinates given in TDS.

It is implied that MMA is bounded by the natural bound if the bound of the field is closer than the distance set in TDS. If marker touching a boundary it is considered valid.

4. Competition numbers to be attached to the opposite sides of the vehicle, the numbers from previous events shall be removed or crossed with a black or blue adhesive tape.

> Competition numbers on basket shall be attached with no sharp ends of the fasteners and fasteners ends inside the basket.

5. Safety

- A) The balloon shall be tied to a secure point of the vehicle (recommended the front, never the trailer) with quality rope before the beginning of cold inflation,
- B) Quick release tie-offs shall be used as directed in user manual (the carabiners shall never be unclipped before the take-off).

Alcohol is prohibited substance in aviation. Pilots who appear intoxicated will be grounded for the flight.

6. Vertical speed

Competitors shall not initiate or maintain a vertical speed exceeding 1,5 m/s (300 ft/min) unless they are certain that no balloon is in their flight path (R10.1.2).

The following limitations will be checked by scoring software after each flight.

The limits apply to a certain **difference** in vertical speed at a 3D-distance between balloons:

Limit 1 - more than 3 m/s at less than 25m Limit 2 - more than 5 m/s at less than 50m

Limit 3 - more than 8 m/s at less than 75m

Limit 4 - 8 or more m/s ascend speed for more than consecutive 5 s

7. After the flight

pilot shall wait until all TPs are sent by Balloon Live application or share track with scorers by email if requested.

Flight report form shall be filled-in online @WatchMeFly.net before refueling.

Indicate coordinates of your ILP and LND using 4/4 coordinates.

If you are being late returning the track, flight report or unused markers after the flight, call and inform scorers about the reason.

8. Provisional results

may be published before all the evidence been analyzed by scorers. Competitors are welcome to ask for assistance (5.1) after provisional results are published.

9. Permanently lost

marker cost to the competitor 10 EUR (45 PLN) each. Markers for following flight will be provided to the competitor after the fine is paid (cash only) to the Markers official.

Lost (or damaged) equipment (if it was rented) will cost to the competitor:

Balloon Live Sensor 630 EUR, damaged liquid crystal display of logger 100 EUR, broken logger housing 50 EUR, SD memory card 10 EUR

## 10. Obey Refueling Rules and instructions given by Refueling Chief. The coordinates of the refueling site area 8891/1942.

Only qualified crew members are allowed.

- No smoking or vaping.
- No nylon clothing, banners, flags, etc. are allowed.
- No use of radios, phones, cameras, or other electronic equipment.
- No consumption of alcohol in the area, persons who appear intoxicated are not allowed access to refueling.
- Wear gloves when refueling, no bare skin arms or legs.
- No pets are allowed in the area.
- Baskets or cylinders must be removed from enclosed trailers, vans, pick-ups before refueling.
- The vehicle lights and engine off during refueling.

Possible changes of refueling times may be announced on WhatsApp @JURA24.

### 11. UAV flights

Drone flights are forbidden for pilots, crews, media and public. The individual permission to fly drones especially at CLAs and TGTs vicinity may be granted by Event Director, Deputy Director or Safety Officer.

### 12. In case of emergency or incident:

- A. Try to avoid damage for crew and third persons.
- B. Stabilize damage (rescue crew and third persons).
- C. Phone emergency 112 if needed, rescue tangible properties if it is safe.
- 1. Phone the Safety Officer without delay after clause 1, 2 and 3 are done.
- 2. Report what happened, how many persons were affected, give coordinates where
- 3. Inform what is done to stabilize damage.
- 4. Follow instructions of the Official.

- SPEAKING WITH MEDIA: 1. Say only the facts you know exactly.
  - 2. Never guess or speculate about what happened to another pilot.
  - 3. Politely ask press representatie to address their questions to the event Organiser