

SECTION I - EVENT DETAILS

I. 1 TITLE

The Event shall be known as:
“Belgian Balloon Trophy 2017”

I. 2 SANCTION (S1 An3 2)

This event is an open championship.

- The competitor with the highest aggregate score will be defined as winner of the ‘Belgian Balloon Trophy 2017’.

- The Belgian competitor with the highest aggregate score of all in this event competing Belgian pilots will be defined as ‘Belgian Champion 2017’.

- The Dutch competitor with the highest aggregate score of all in this event competing Dutch pilots will be defined as ‘Dutch Champion 2017’.

- The Luxembourg competitor with the highest aggregate score of all in this event competing Luxembourg pilots will be defined as ‘Luxembourg Champion 2017’.

The determination of the champions will be based on the aggregate scores of the total results in the overall ranking.

No separate ranking for the different nationalities will be made.

I. 3 ORGANIZATION

The Event is organised by:

Sportcommissie Koninklijke Belgische Ballonvaart Federatie

I. 4 CORRESPONDENCE

All entries and official correspondence should be addressed to:

Sportcommissie KBBF att. Steven Vlegels

Hulstbaan 29

B-9112 Sinaai

Email: bbt2017@balloonfederation.be

I. 5 PERSONNEL

Competition Director: Jonas Maes

Deputy Director: Pat Alliët

Meteo Officer: Ab Maas

Office Manager: Brigitte Fouache

Chief Scorer: Erwin Pellegrom

Measuring Team Leader: Jean Klein

Jury President: Sylvia Meinel

Jury Members: 2 non – involved pilots

I. 6 PLACE

The Event will be held at:

‘Les Doyards’
Rue de la Station, 5
6690 Vielsalm

I. 7 DATES

The Event will run from 24th of May 2017 till 28th of May 2017.
The first flight will be 25th of May in the morning. The last flight will be 28th of May in the morning unless the minimum tasks and flights under rule 1.2 have not been achieved, in which case the last flight will be 28th of May in the evening.

I. 8 PROTEST FEE (S1 An3 8.3)

THE PROTEST FEE TO ACCOMPANY A PROTEST SHALL BE 100 €.

I. 9 LANGUAGE (GS 4.9.5 part)

I. 9.1 THE OFFICIAL LANGUAGE(S) OF THE EVENT SHALL BE ENGLISH AND DUTCH. IN ALL INTERPRETATIONS THE ENGLISH LANGUAGE VERSION SHALL PREVAIL.

I. 9.2 Printed material (e.g. Task Data, Meteorological information etc) shall be in English and may additionally be in Dutch. The language used verbally during briefings shall be Dutch or English.

I. 10 PARTICIPATION (GS 4.6.1 part)

THE EVENT IS OPEN TO ALL NAC' s WHICH HAVE MET THEIR OBLIGATIONS TO THE FAI.

I. 11 CLOSING ENTRY DATE

The closing entry date for the Event is:
30 April 2017.

I. 12 RISK

The balloon and other property of a competitor shall be at the risk of the competitor at all times. By entering the event a competitor agrees to waive all claim for injury to himself or loss or damage to his property.

I. 13 INSURANCE

Each balloon shall be insured against all claims by passengers and third parties according to regulation (EU) Nr. 785/2004. The competitor shall produce documentary evidence of this insurance valid for the period of the Event covering any balloon which he may fly.

SECTION II - COMPETITION DETAILS

II. 1 CONTEST AREA (7.1)

A prepared map will be available to each competitor. The official competition map will be displayed at the official notice board.

If there will be any changes, it will be shown on the official competition map at the official notice board.

scales 1/50.000
Mapdatum: WGS 84
UTM grid system

The contest area is the Belgian and Great Duchy of Luxembourg territory shown on the official competition map.

II. 2 OUT OF BOUNDS (7.2)

Out of Bounds are: German territory.

II. 3 PZ LIST (7.3)

GROUP A					
Name	Type	Coordinates	Description	Radius	Altitude
A	Blue	See map - Airlaw	EBLG TMA 4	N/A	2500ft MSL
B	Blue	See map - Airlaw	ELLX TMA Two A	N/A	2500ft MSL
C	Blue	See map - Airlaw	ELLX TMA One B	N/A	3000ft MSL
D (*)	Blue	Belgian Territory except A	AIRSPACE	N/A	4500ft MSL
E (*)	Blue	Belgian Territory except A	Low Flying Golf	N/A	7000ft MSL

GROUP B					
Name	Type	Coordinates	Description	Radius	Altitude
F	Blue	See map	TSA 29A & TSA 29B	N/A	4500ft MSL
G	Blue	See map (G.D. Luxembourg)	TSA 29C	N/A	2500ft MSL

Blue PZ' s

(*) If E is active, D is not in force. Details for each competition flight will be given on the TDS of that specific flight.

Red & Yellow PZ' s

GROUP A							
Name	Type	Coordinates			Description	radius (m)	Altitude
PZ01	Red	31U	705703	5578843	Horses	250	2000ft MSL
PZ02	Red	31U	705040	5572763	Horses	250	2000ft MSL
PZ03	Red	31U	707247	5572200	Dog Training Center	100	2000ft MSL
PZ04	Red	32U	286873	5571462	Horses	250	2500ft MSL

PZ05	Red	32U	294251	5590039	Horses	250	3000ft MSL
PZ06	Red	32U	300800	5589826	Horses	250	3000ft MSL
PZ07	Red	31U	707739	5566777	Horses	250	2500ft MSL
PZ08	Red	31U	704548	5562251	Horses	250	2000ft MSL
PZ09	Red	31U	710925	5578628	Horses	250	3000ft MSL
PZ10	Red	32U	295160	5564088	Horses	250	2500ft MSL
PZ11	Red	31U	701878	5594071	Horses	250	2000ft MSL
PZ12	Red	31U	694555	5591767	Horses	250	2000ft MSL
PZ13	Red	32U	288600	5580549	Horses	250	2000ft MSL
PZ14	Red	See Map			Military Area	See sketch	3000ft MSL
PZ23	Red	32U	294090	5576240	Horses	250	2500ft MSL
PZ24	Red	32U	294090	5575620	Horses	250	2500ft MSL
PZ 25	Yellow	31U	707556	5578274	Angry farmer	500	-
PZ 26	Red	32U	287507	5585580	Poultry	250	2500ft MSL

GROUP B							
Name	Type	Coordinates			Description	radius (m)	Altitude
PZ15	Red	32U	288647	5557770	TSA05	1852	3000ft MSL
PZ16	Red	31U	711853	5554844	TSA04	1852	3000ft MSL
PZ17	Red	31U	708316	5552419	TSA03	1852	3000ft MSL
PZ18	Red	See Map			EBR04 – ELSENBORN 01	N/A	NO FLY ZONE
PZ19	Red	See Map			EBD 36 – SANKT VITH AREA	N/A	4500ft MSL
PZ20	Red	See Map			EBD 29 – ARDENNES 07	N/A	4500ft MSL
PZ21	Red	See Map			TSA 28A – ELSENBORN 02	N/A	NO FLY ZONE
PZ22	Red	See Map			TSA 28B – ELSENBORN 03	N/A	FO FLY ZONE

note: make sure you compare your maps with the official competition map, in case of doubts, the official competition map shall always prevail!

Blue, Red & Yellow PZ' s:

Groups A: Always in force unless otherwise stated on the TDS of that specific flight.

Groups B: Not in force unless otherwise stated on the TDS of that specific flight.

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

TBA

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

TBA

- II. 6 LANDOWNER'S PERMISSION (9.2.2)**
Competitors must ensure permission has been obtained from the landowner or occupiers before driving into, or launching from, any land which is enclosed or cultivated or apparently private or used for agricultural purposes. Penalty for infringement is up to 250 task points.
When competitors put their basket - during inflation or recovering - on the road or on the border of a land, laying out the envelope into the field, without making any damage AND without disturbing traffic AND making sure that there aren't any cattle near the balloon less than 500m, landowner's permission will not be necessary, however it will still be recommended.
- II. 7 LIVESTOCK AND CROP (10.6)**
Balloons shall not fly closer than 500 ft from livestock or buildings containing livestock.
Longer grass (not cut out recently) is also considered as a crop, used by landowners in this area!
- II. 8 DRIVING LAW (10.11)**
Belgian driving rules: speeds limits in Belgium 30km/h or 50 km/h within built-up area, 70 or 90 km/h on all other roads (except motorways and limitations given by sign-boards).
- II. 9 AIR LAW (10.14)**
See competition map at the official notice board and the PZ-list.
We are not recommending you to fly across the German border. If this will happen, it is on full responsibility of the competitor. The Competition director will not arrange permission, will not demand a flight plan and will not take contact with German Flight Information Centre.
Blue, Yellow & Red PZ' s Groups A: Always in force unless otherwise stated on the TDS of that specific flight.
Blue & Red PZ' s Groups B: Not in force unless otherwise stated on the TDS of that specific flight.
- II. 10 RECALL PROCEDURE (10.15)**
A text message system by phone will be used to cancel briefings. It will not be used to cancel flights.
- II. 11 GOALS (12.2)**
If a road intersection is used as a goal, the goal will be the intersection of the centrelines of the roads.
- II. 12 GOALS SELECTED BY A COMPETITOR (12.2)**
Rules 12.2.1 and 12.2.3 will NOT be applicable, i.e. it will not be required that the goal selected by a competitor is the intersection of two roads unless otherwise set in the task data.
- II. 13 LOCATION OF OFFICIAL NOTICE BOARD (5.10)**
Window of competition centre near entrance.

II. 14 COMMUNICATION TIMES (5.3)

Replies on complaints will be posted daily at 11.00 AM and PM, local time.

II. 15 PUBLICATION TIMES ON THE LAST FLYING DAY (5.6.3)

28th of May at 11.00 AM

II. 16 FLIGHT CREW (2.2.2)

Rule 2.2.2 is not applicable. Pilots may fly their crew or other passengers unless otherwise set in the task data.

II. 17 DETAILS FOR THE USE OF GPS LOGGERS (6.8)

a) Logger: The Logger used in this Event is the FAI/CIA Flytec logger. The logger will be configured by the Event Direction and at no time a competitor is allowed to interfere with the configuration. If the competitor notices a different setup he shall contact the appointed official. Details on the operation of the logger can be seen on the website <http://www.balloonloggers.org/>.

b) Configuration:

The setup for this event will be:

- Time interval 1 second
- Altitude: GPS
- 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) Handling by competitor:

- The logger will be handed out at the General Briefing. The competitor is responsible for storing, charging and handling the logger throughout the event.
- The logger must be switched on 10-5 min before the intended take-off to allow proper GPS initialization.
- Before Take-Off the logger must be attached to one of the basket uprights at eyesight height to ensure optimum sky view.
- Marker drops and goal declarations are registered at the time the OK key is pressed.
- Declarations in the logger must be made in 5/4 format unless otherwise stated in the TDS.
- Altitudes do not need to be declared unless otherwise stated in the TDS.
- 5-10 minutes after landing the logger must be switched off.
- The SD card in the logger may not be removed or used for any purpose by the competitor except with the explicit permission or instruction of the appointed official
- Competitors experiencing logger operation problems must contact the appointed official before any self-remedy is exercised.

d) Scoring:

- Unless otherwise stated in the TDS, an electronic mark is mandatory for each task where no valid mark has been achieved by physical marker.
- In case the same logger-goal is declared more than once the last valid declaration will be used.
- If a required altitude is missing, or the declared altitude is below the ground, the declared goal will be on 2000ft MSL.

e) Track data:

The GPS logger track is the property of the competitor and shall not be made available to the public without his permission. The Director may announce at the General Briefing a procedure for competitors to retrieve their track logs.
Failure to follow the instructions 'Details for the use of GPS Loggers' may be penalized without warning.

Loggers must be returned to the competition center as quick as possible and maximum NINETY (90) minutes after the landing of that specific flight !! When there are problems during your retrieve, please contact the competition director and ask for an 'extension of time' : +32 472.25.08.24.

If you return your logger late without an extension of time you may be penalized up to 'No Result' for the last task flown by you during that flight!!

II. 18 DETAILS FOR TIME LIMITS (rest hours) (5.6)

The hours between 23.00 and 04.00 local time AND 13.00 and 16.00 local time will be disregarded for the purpose of the time limits of complaints and protests.

II. 19 BALLOON SIZE (3.3)

Rule 3.3 is modified as follows: No change of balloon may be made after 05/05/2017.

II. 20 ASSESSED MARK (12.16.2)

N/A

II. 21 ALTITUDE (14.6.4)

All altitudes in this event are described in feet AMSL.

The logger's measured GPS altitude will be used for scoring.

II. 22 2D/3D SCORING METHODS (12.22.2) (for events with logger scoring)

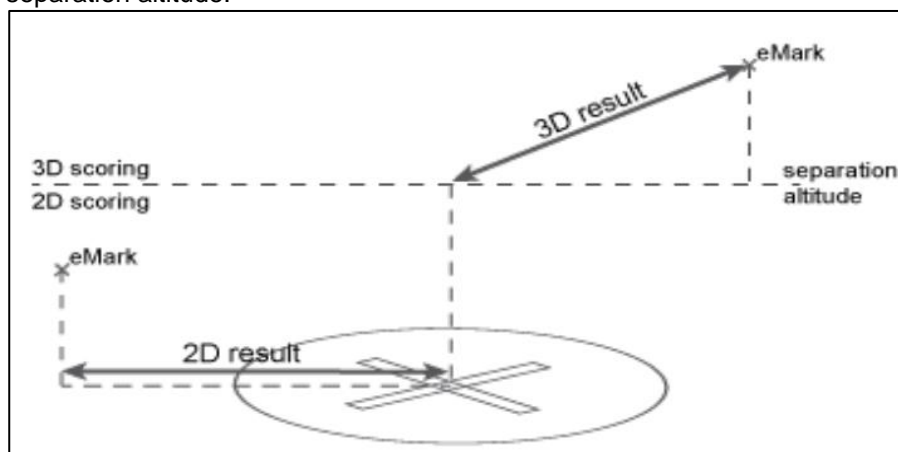
The separation altitude between 2D and 3D scoring in this event is 2000ft MSL unless otherwise stated on the TDS. TDS always prevail.

When goals or targets on the ground are used, results based on track points will be the:

- 3D-distance to the point at the separation altitude above the goal/target if the track point or electronic mark is above the separation altitude

or

- 2D-distance to the goal/target if the track point/electronic mark is at or below the separation altitude.



When goals/targets above the ground are used, result based on track points will be the 3D distance.

II. 23 COMPETITION STRUCTURE (6.1)

The competition will be conducted using logger-scoring only.

II.24 MAP COORDINATES (7.8)

The basic map coordinate of a UTM map with WGS84 datum is:

32K (Zone reference, where 32=zone and K=latitude band)

31K (Zone reference, where 31=zone and K=latitude band).

458565 (6 digit Easting)

5552261 (7 digit Northing)

To identify a point on the competition map, the coordinates must be written in one of the following formats:

6-7 format: this complies with the standard UTM grid format. First six digits easting and second, seven digits northing. (e.g. 458565-5552261 alternatively 0458565-5552261)

5-4 format: this format uses one time five-digits and one time 4 digits. First five digits easting and the second four digits northing. (e.g. 45857-5226), leaving out the 1m digit.

Coordinates may be written in one of the following formats:

Easting's may be separated from Northing's by: a carriage return (= new line), by the minus character or the slash character. In all cases the parts of the coordinates shall be clearly separated and with Easting's first.

Extra information:

Emergency & retrieve number: 0032 478 61 74 37 (Djorry Simoen, Event Manager)

Extension of time: 0032 472 25 08 24 (Jonas Maes, Competition Director)

Landowners relations: 0032 475 43 57 22 (Christophe Holvoet, Landowners Relations)

Sunrise: 05.45hrs LT – Sunset 21.30 hrs LT -- Obligated Frequency: 122.250 MHz

Costs in case of loss and damage:

Lost markers and loggers: See documents on the official notice board.