



**INTERNATIONAL AERONAUTICAL FEDERATION**  
**ROMANIAN AERONAUTICAL FEDERATION**  
**ROMANIAN AEROCLUB**

**BULLETIN No.1**

**13<sup>th</sup> FAI WORLD ADVANCED AEROBATIC CHAMPIONSHIP**

**Ploiești 2018**

**ROMANIA**

# 1. General

## 1.1. Organiser

- 1.1.1. The 13th World Advanced Aerobatic Championship 2018 will be organised by the Romanian Aeroclub and the Romanian Aeronautical Federation. It will take place under the auspices of the FAI - Fédération Aéronautique Internationale.
- 1.1.2. The operational organiser is the Romanian Aeroclub (Bulevardul Lascăr Catargiu nr. 54, sector 1, București).

## 1.2. Place and date

- 1.2.1. The event will take place at Strejnic - LRPW, „Gheorghe Valentin Bibescu” Airport, near Ploiești, located in the southern part of Romania. The airfield is situated 5km west from the town centre of Ploiești, which in turn is located 60km north of Bucharest, the capital of Romania.
- 1.2.2. Strejnic Airfield - LRPW information:

### LRPW - PLOIEȘTI / Gheorghe Valentin Bibescu - Ploiești

#### AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	44.5525N 025.5748E, runway center
2	Direction and distance from city	081°, 2 km from Ploiești / 261°, 0.5 km from Strejnicu
3	Elevation/Reference temperature	573 FT / 25°C
4	Geoid undulation at AD ELEV PSN	112 FT
5	MAG VAR/ Annual rate of change	5°E (2010) / 2.5'E
6	AD Administration, address, telephone, telefax, e-mail, AFS, website	AD G.V. Bibescu - Ploiești, Village Strejnicu, No. 1A, PC 107592, District Târgșoru Vechi, County Prahova, Romania

\*For further airfield details please access the ROMANIAN AIP over at: <https://goo.gl/Afjxsz>

- 1.2.3. The event will take place: from **15<sup>th</sup>** of August until **25<sup>th</sup>** of August 2018.

## 1.3. Familiarization and Training Flights

- 1.3.1. Official training flights at Strejnic Airfield - LRPW will be possible starting on the 11<sup>th</sup> of August. The competition box will be marked during official training days.
- 1.3.2. Earlier training flights are allowed by prior agreement with the Organiser. Please contact the Organiser via e-mail: [info@waac2018.ro](mailto:info@waac2018.ro) or via the contact information in chapter 9.
- 1.3.3. Training at other airfields in the vicinity is also possible. Please contact the Organiser via e-mail: [info@waac2018.ro](mailto:info@waac2018.ro) or using other contact information in chapter 9.
- 1.3.4. Booking of slots for official training days will be available on the official contest website [www.waac2018.ro](http://www.waac2018.ro).

## 1.4. Schedule

- 1.4.1. Official working hours of the Contest Office and Organisers will be from 08.00 until 18:00 or half an hour after the landing of the last competitor, whatever comes later.
- 1.4.2. The above mentioned hours are valid for official inquiries, information or claims/protest concerning the contest effective only for its duration.
- 1.4.3. All stated times are in local time format (LT=UTC+3 hrs).
- 1.4.4. The Schedule may suffer modifications due to technical and organisational reasons or weather conditions.
- 1.4.5. The standard daily schedule is considered to be the following:

<b>Standard Daily Schedule</b>	
8:00	Briefing
9:00 – 13:00	Competition Flights
13:00 – 14:00	Lunch Break
14:00 – sunset	Competition Flights

- 1.4.6. Competition schedule:

### **11th – 14th August(SAT-TUE)**

Official Training days

Arrivals, Registration

### **15th August (WED)**

– 16:00 Official Training day

– 16:00 Arrivals, Registration

16:00 Opening Briefing

19:00 Opening Ceremony and Dinner party

### **16 th – 24th August (THU-FRI)**

8:00 Briefing

9:00 – 13:00 Competition flights

13:00 – 14:00 Lunch break

14:00 – sunset Competiton flights

### **25th August (SAT)**

8:00 Briefing

9:00 – 13:00 Spare time

13:00 – 14:00 Lunch break

14:00 – 16:00 Air Show

16.30 Awarding and Closing Ceremony

19:00 Closing Dinner Party

### **26th August (SUN)**

Departures

## **2. Regulations**

### **2.1. Rules**

- 2.1.1. The 13th World Advanced Aerobatic Championship will be conducted according to the following rules:
- FAI Sporting Code – General Section,
  - FAI Sporting Code – Section 6 Part 1,
  - Flight Rules published by the Romanian CAA,
  - Local Regulations (will published during the Opening Briefing)

## **3. Participation, Competitors and Aircraft**

### **3.1. Participants**

- 3.1.1. All FAI member National Airsport Controller's (NAC) may be represented at the 13th World Advanced Aerobatic Championship - 2018 by the team and/or individual competitors/observers.
- 3.1.2. Entries will be accepted from NAC only according to FAI Sporting Code, Section 6 Part 1.
- 3.1.3. Each competitor has to be a holder of:
- a valid Pilot License with an aerobatic extension according to competitor's national legislation and contest category,
  - a valid Medical Certificate,
  - a valid FAI Sporting Licence,

### **3.2. Aircraft**

- 3.2.1. All participating aircraft must satisfy the performance criteria essential for advanced category competition flights.
- 3.2.2. For all competing aircraft a valid Certificate of Airworthiness of the related country must be presented with all other documents, which are required to being airworthy.
- 3.2.3. For all competing aircraft using the Romanian airspace, Third Party Liability insurance must be concluded with respect to damage caused by operation of that aircraft to third parties covering a minimum amount in SDR (Special Drawing Rights) or in equivalent value of any other freely convertible currencies, for the aircraft with MTOW as mentioned below:
- MTOW up to 1000 kg                      1.500.000 SDR (approx. 1.800.000 EUR)
  - MTOW above 1000 kg to 2700 kg      3.000.000 SDR (approx. 3.600.000 EUR)
- 3.2.4. Each competing aircraft must be insured against 3rd Party Public Liability, according to EU Regulation (EC) No. 785/2004, claims with a minimum amount as mentioned above according to MTOW. Aircraft arriving in Romania must be able to present their insurance policy with a copy in English, certified by the Insurance Company.
- 3.2.5. The Technical Committee will check all the documents. Acceptance of the application will be decided considering these documents. The decision of Technical Committee will be final.

- 3.2.6. Several pilots can fly with one aircraft.
- 3.2.7. Limited hangar space for competing aircraft will be available for the duration of the Championship, free of charge.
- 3.2.8. In case of insufficient hangar capacity, priority will be given to those whose entry fee payment is confirmed by the Organiser, in order of confirmation. Priority will be given to aircraft of wooden construction, followed by composite and lastly metallic built.
- 3.2.9. Fuel AVGAS 100 LL & Oil AeroShell W100, AeroShell W120, 15W50 will be supplied by the Organiser.

## **4. Team Composition**

### **4.1. Competitors**

- 4.1.1. The Entries for competitors will be accepted from the NAC only according to FAI Sporting Code, Section 6 Part 1,1.2.4.1.a).

### **4.2. Other team members**

- 4.2.1. Other team members, as defined in FAI Sporting Code, Section 6 Part 1, 1.2.6.1. may enter as National Team members. Entries will be accepted from the NAC only.

### **4.3. Observers**

- 4.3.1. The relatives of competitors will be accepted as observers on National Team. The entry Fee for observers is the same as for regular team members. Entries will be accepted from the NAC only.

## **5. Entries and Registration**

### **5.1. Registration**

- 5.1.1. Registration is available using the following means of communication:
  - Electronically using email – send email to [info@waac2018.ro](mailto:info@waac2018.ro), registrations will be considered to be valid after confirmation from the Organiser.
  - Electronically using the information system found on the official website [www.waac2018.ro](http://www.waac2018.ro).
  - FAX – use the telephone number provided in chapter 9.
  - Regular mail - send your applications to Romanian Aeroclub at the address specified in chapter 9.
- 5.1.2. Registration is valid and complete by submitting the Official Entry or the online registration form published on the official website with NAC confirmation sent by e-mail, FAX or regular mail.
- 5.1.3. In case of any problems with signup, registration or any other relevant issue, please contact the system administrator at [info@waac2018.ro](mailto:info@waac2018.ro).

5.1.4. Registration forms, electronic web form and other relevant informations will be available at the official contest website no later than 15<sup>th</sup> of March 2018.

5.1.5. **Registration deadline is 15<sup>th</sup> of August, 16:00 LT.**

## **5.2. Free Known Programme submission**

5.2.1. **The deadline for the Free Known submission is 13<sup>th</sup> of August (MON) at 20:00 LT.**

5.2.2. Competitors should provide their Free Known Programme as early as possible for checking, to avoid OSO issue (Organiser's Sequence Overload).

5.2.3. Competitors may submit their Free Known sequence via the e-mail address [programs@waac2018.ro](mailto:programs@waac2018.ro). Every submission will be confirmed. Free Known Programme submissions are not valid without confirmation.

5.2.4. Free Known Programmes should be submitted using latest version of OpenAero or Microsoft Visio Aresti software file format.

5.2.5. Submission of the sequence must have / allow production of properly filled ABCRL form with all specific requirements stated in FAI Sporting Code, Section 6 Part 1, 2.2.1.9. Submission will not be accepted if these conditions will not be fulfilled.

5.2.6. No other format will be accepted(i.e. pdf, hardcopy or scanned hand-drawn).

## **6. Fees**

### **6.1. Entry Fees**

6.1.1. Entry Fees are specified as follows:

- Competitor: **1 700 EUR**
- Other team member and observer: **1 450 EUR**

6.1.2. To pay the Entry fee please use the bank details provided in chapter **10**.

6.1.3. The entry fee covers:

- Fuel and oil for competition flights;
- Shared accommodation – double room (15<sup>th</sup> – 26<sup>th</sup> of August, 11 nights);
- Breakfast, Lunch and Dinner;
- Transportation between the airfield and the places of accommodation during the official contest period(15<sup>th</sup> – 25<sup>th</sup> of August);
- Official and social functions;
- Programs arranged by the Organiser;
- The CIVA Sanction Fee, 160EUR per pilot..

6.1.4. A single room supplement of **20 EURO** applies **per night**.

6.1.5. See paragraph 6.3. for late payment fee.

## **6.2. Accommodation and catering**

- 6.2.1. Accommodation will take place in three star / four star standard hotels in the town centre of Ploiești within 5 km of the airfield, 10/15 minutes by car.
- 6.2.2. Accommodation for Competitors and other Team members will be covered by the Organiser from **August 15<sup>th</sup>** until **August 26<sup>th</sup>** (11 nights).
- 6.2.3. Three meals per day and refreshments for all participants will be arranged by the Organiser. Breakfast will be provided by hotel. Lunch and dinner will be provided at the contest site.
- 6.2.4. Meals for Competitors and Team members will be provided from **August 15<sup>th</sup> (dinner)** until **August 25<sup>th</sup> (dinner)** .
- 6.2.5. In case of special needs regarding accommodation, please contact the Organiser using e-mail [info@waac2018.ro](mailto:info@waac2018.ro) or other contact information in chapter 9 of this document.

## **6.3. Deadline for the Entries**

- 6.3.1. The Preliminary Entry Forms should be provided to the Organiser no later than **April 30<sup>th</sup> 2018**.
- 6.3.2. The Official Entry Forms as well as the Entry Fees must be provided to the Organiser no later than **June 15<sup>th</sup> 2018**.
- 6.3.3. Any further delay up until **July 15<sup>th</sup> 2018** will incur an additional charge of **100 EUR**.
- 6.3.4. Any further delay up until the beginning of the contest will incur an additional charge of **200 EUR**.
- 6.3.5. For any queries about the arrival or clearance of fees, please contact the Organiser using e-mail [info@waac2018.ro](mailto:info@waac2018.ro) or the other contact information provided in chapter 9.

## **6.4. Entry Fee Refund Policy**

- 6.4.1. If a registered competitor or official has to withdraw from the competition, his/her NAC may substitute another pilot or official with no financial penalty. If a participant wishes to cancel their entry, the NAC representative must contact the Organiser. The date of withdrawal will be noted by the Organiser and will set the proportion of the fee to be refunded by the Organiser.
- 6.4.2. Withdrawal before **July 11<sup>th</sup> 2018** – 100% of the Entry fee will be refunded.
- 6.4.3. Withdrawal between **July 11<sup>th</sup> 2018** and **August 11<sup>th</sup> 2018** – 50 % of the Entry fee will be refunded.
- 6.4.4. Withdrawal after **August 11<sup>th</sup> 2018** – no Entry fee will be refunded.
- 6.4.5. In case of Entry fee refunds any bank fees that occur on the organiser's side will be deducted from the entry fee refunds.
- 6.4.6. If a competitor is disqualified from the event according to the FAI Sporting Code, Section 6 Part 1, no entry fee will be refunded.

## **7. Protests**

### **7.1. Protest Fee**

7.1.1. Protest must be submitted accompanied by a payment of **100 EUR**.

## **8. Officials**

### **8.1. International Jury**

President of int. Jury:  
Members:

Mr. Nick BUCKENHAM  
Mrs. Elena KLIMOVICH  
Mrs. Madelyne DELCROIX

### **8.2. Board of Judges**

Chief Judge:  
Judges:

Mr. John GAILLARD  
Mrs. Tamara DOVGALENKO  
Mr. Algis ORLICKAS  
Mr. Jérôme HOUDIER  
Mr. Quintin HAWTHORNE  
Mr. Jürgen LEUKEFELD  
Mr. Oleg SHPOLYANSKIY  
Mr. Kimmo VIRTANEN  
Mr. Douglas SOWDER  
Mr. Csaba PAKAI

### **8.3. Technical committee**

President:  
Members:

Mr. Marin OPRICEANĂ  
- To Be Announced

### **8.4. Local Officials**

Contest Director:  
Assistant Contest Director:  
Assistant Secretary:  
Flight Director:

Mr. László FERENCZ  
- To Be Announced  
Mrs. Florina-Maria DĂNCIULESCU  
Mr. Daniel DOBRE



## **9. Contact**

### **9.1. Adress of corespondence**

AEROCLUBUL ROMÂNIEI  
Bulevardul Lascăr Catargiu nr. 54  
Sector 1, BUCUREȘTI, 010673  
ROMÂNIA

### **9.2. Other communications**

phone: +40721.280.212  
fax: +4021.312.3619  
e-mail: [info@waac2018.ro](mailto:info@waac2018.ro)  
web: [www.waac2018.ro](http://www.waac2018.ro)

## **10. Entry Fee Payment Details**

The entry fee can be paid in the following account:

Account holder:	<b>FEDERAȚIA AERONAUTICĂ ROMÂNĂ</b>
Name of Bank:	Banca Comercială Română (BCR) Sucursala Unirea, București
Account Number (IBAN):	RO34RNCB0082044174100006
SWIFT CODE:	RNCBROBU

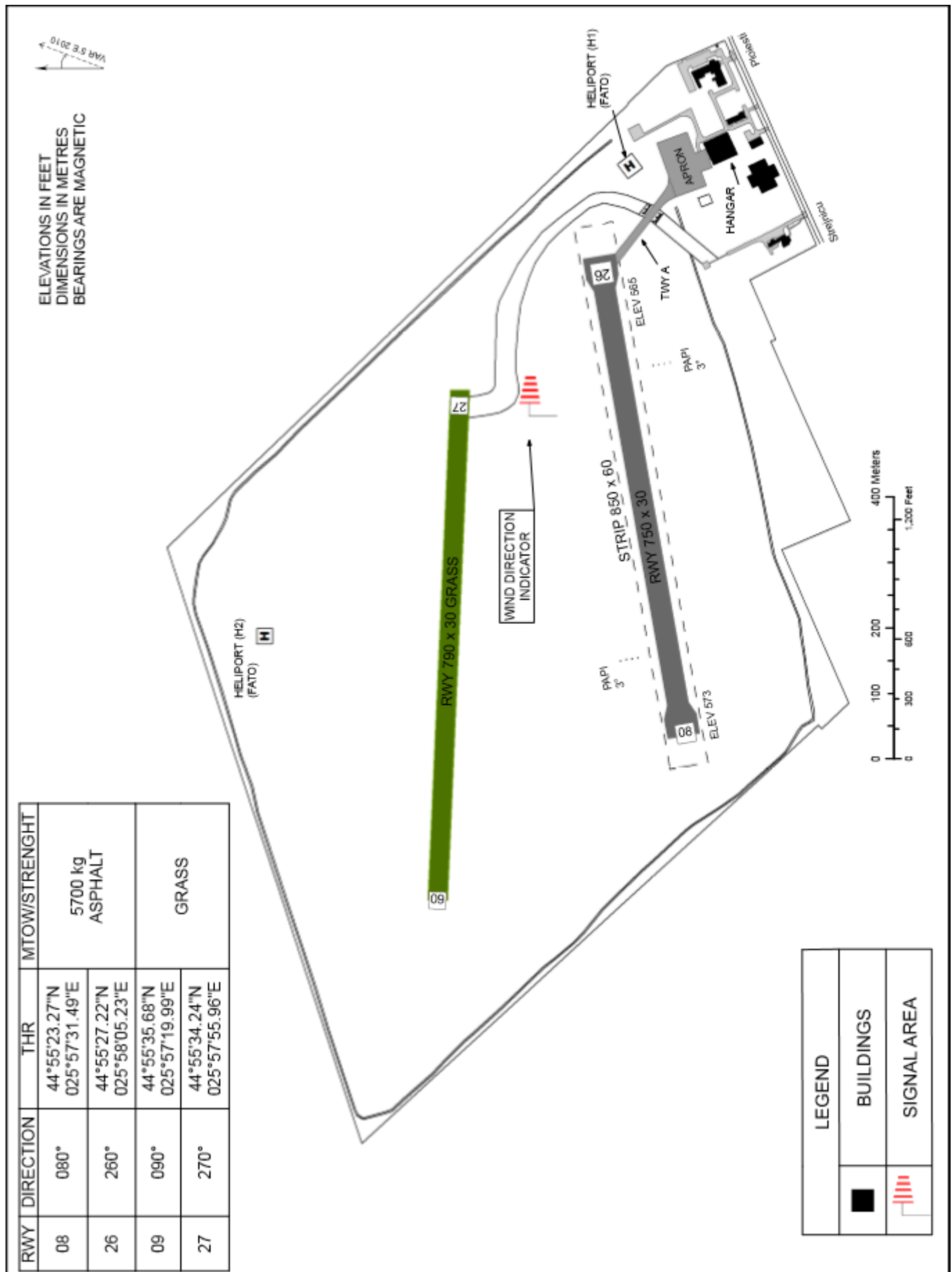
All the fees will be paid in EURO (the account currency is in EURO).

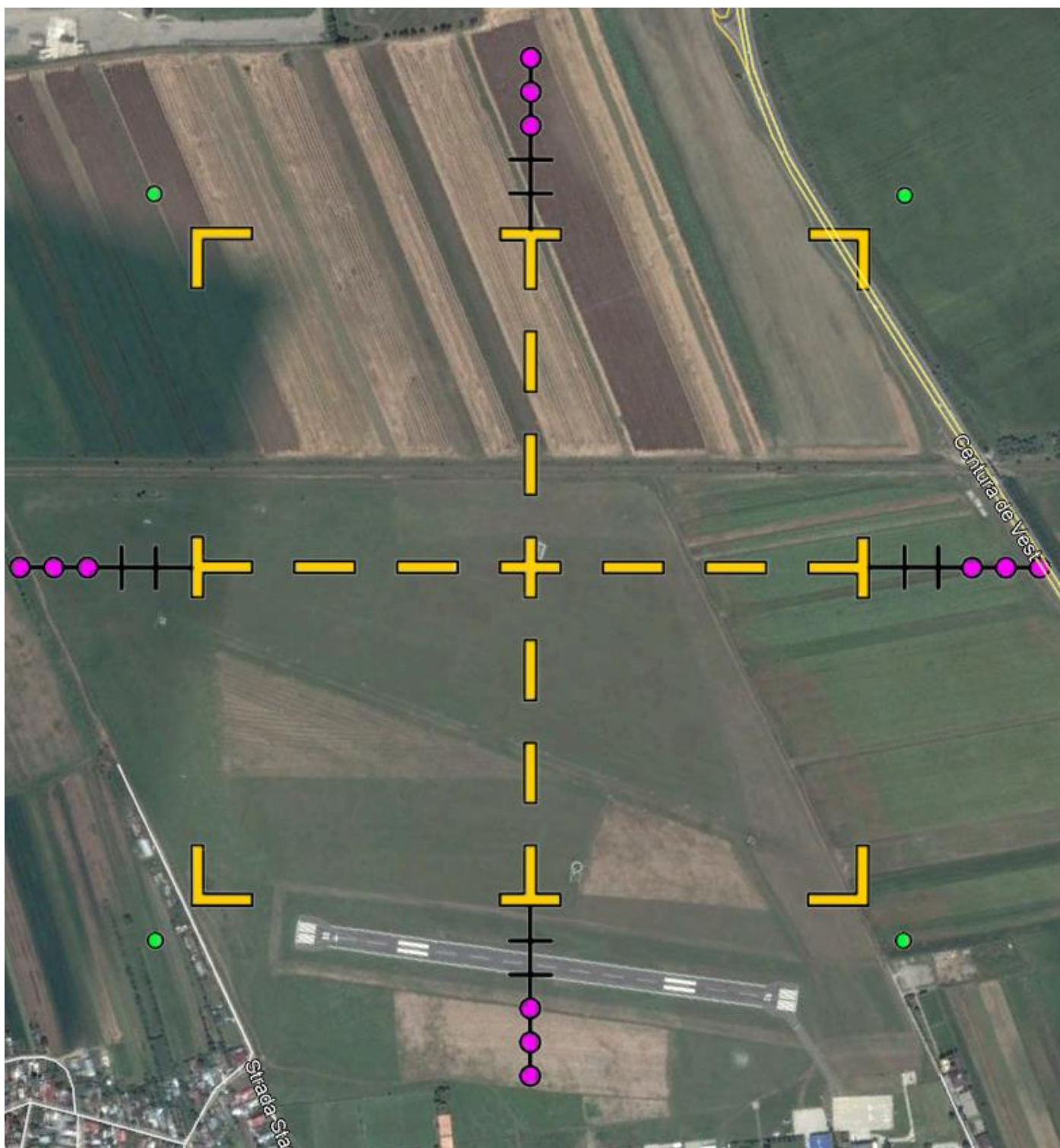
## 11. Airfield Information and the Box

### LRPW RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR coordinates RWY end coordinates THR geoid undulation	THR elevation Highest elevation of TDZ of precision APP RWY
08	080.66°	750 x 30	5700 kg Asphalt	445523.27N 0255731.49E – GUND 112 FT	THR 573 FT
26	260.66°	750 x 30	5700 kg Asphalt	445523.27N 0255731.49E – GUND 112 FT	THR 573 FT
09	093.22°	790 x 30	Grass	445535.68N 0255719.99E –	Nil
27	273.22°	790 x 30	Grass	445534.24N 0255755.96E –	Nil
<b>STREJNIC TOWER</b>			<b>118.400 MHz</b>		

\*For further airfield details please access the ROMANIAN AIP over at: <https://goo.gl/Afjxsz>





## 12. How to get to Strejnic airfield

Strejnic airfield is located approximately 5 km west from Ploiești town centre.

To get to the airfield:

- **with airline:** via Bucharest Henri Coandă International Airport, located 50 km from Strejnic.
- **by air:** there are several entry points in Romania where AVGAS 100LL is available.
  - From the west:
    - LRSM – Satu Mare
    - LROD – Oradea
    - LRAR – Arad
  - From the north-east:
    - LRIA – Iași
    - LRTC – Tulcea
  - From the south:
    - LRBS – București Băneasa
  - Other:
    - LRSB – Sibiu
    - LRTM – Târgu Mureș

**\*Note: It is mandatory to take off from an International Airport and land first in Romania at an International Airport for customs/border police.**

Romania is EU member country since 1 January 2007 but currently is outside of the Schengen area.

**From 01 January 2018 an operator shall not operate an aircraft in airspace where carriage of radio is required unless the aircraft radio equipment has the 8.33kHz channel spacing capability – REGULATION (EU) No 1079/2012.**

Be advised that in Transilvania, while transitting TMA NAPOC Airspace, you must follow mandatory VFR Routes and shall fill-in FPL one of the VFR routes described in AIP Romania at ENR 3.5.3. Related maps can be found here: <https://goo.gl/UwNk1P>

VFR Charts for Romania available here: <https://goo.gl/V638zv> or <https://goo.gl/X64axw>

For further information consult AIP Romania: <http://aisro.ro>

- **by train:** all the trains passing through PLOIEȘTI (Prahova). After arriving in Ploiești, a car will pick you from the train station. Please inform the organiser about your estimated time of arrival.
- **by car:** on National Road 1, from Bucharest to Brașov, on the western side of Ploiești ring road, there is a traffic sign which shows Strejnic to the left. After taking the third exit at the roundabout to Strejnic, continue forward for about 900m. The airfield is situated on the right side.

## **PRELIMIARY ENTRY FORM**

### **13th FAI WORLD ADVANCED AEROBATIC CHAMPIONSHIP**

This information is required for planning purposes

Please return until **30<sup>th</sup> APRIL 2018** (e-mail:[info@waac2018.ro](mailto:info@waac2018.ro))

National Aero Club: \_\_\_\_\_

Contact Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

Number of pilots: \_\_\_\_\_ Number of other team members: \_\_\_\_\_

Number and types of airplanes: \_\_\_\_\_

\_\_\_\_\_

Accommodation required: \_\_\_\_\_ (number) single rooms; \_\_\_\_\_(number) double rooms;

Other requests: \_\_\_\_\_

Date: \_\_\_\_\_

(dd/mm/yyyy)

On behalf of National Aero Club: \_\_\_\_\_

signature:

stamp: