

**Local Regulations for the  
Shumen XC Open 2012**

04/07/2012

Final version

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**Shumen, Bulgaria  
15<sup>th</sup> – 19<sup>th</sup> July  
2012**

Bulgarian National Aero Club

These local regulations are to be used in conjunction with General Section and Section 7B of the FAI Sporting Code.  
Reference numbers for Section 7B used in this text should be crosschecked with the latest edition of Section 7B.

## 1 - CONTACTS

- Organizing NAC:  
BNAC – P.O.Box 29, 1612, Sofia, Bulgaria – [national\\_aeroclub@mail.bg](mailto:national_aeroclub@mail.bg), +359 878 877 665
- General organization:  
Shumen-XC, Stanislav Velchev [svelchev@gmail.com](mailto:svelchev@gmail.com) +359 895 522 715
- Main Headquarters:  
1 Bulgaria hotel Prolet, Shumen, Bulgaria

## 2 - PROGRAM

Registration:	14th August from 17:00 to 15 August 10:30
Opening ceremony:	17th August from 20:00 to 22:30
Mandatory safety briefing:	15th August from 10:30 to 11:00
First competition briefing:	15th August at 12:30
Contest flying days:	15th to 19th August
Prize-giving and closing ceremony:	19th August at 20:00

## 3 - TYPICAL DAILY SCHEDULE

- 09:00 - Headquarters opens
- 10:00 - Transport to take-off
- 11:30 - Meet Director and Task Committee meetings
- 12:00 - Pilots briefing / Task definition
- 13:00 - Take-off window opens
- 19:00 - Scoring office opens at the main Headquarters
- 19:00 - Safe landing report deadline
- 22:00 - Scoring office closes
- 22:30 - Provisional results

*This schedule is subject to change by the Meet Director.*

## 4 - OFFICIALS AND STAFF

### The Organization

• NAC	Bulgarian National Aero Club
• General Organization	Shumen-XC Club
• Meet Director	Svetla Vasileva
• Emergency and Rescue Coordinator	Severin Akerski
• Take-Off Marshall	Severin Akerski
• Scorer	Stanislav Velchev
• Transport and Retrieval	Dilyan Naney
• Weather Forecast	Yavor Plashilski
• Headquarters Coordinator	Stanislav Velchev

## 5 - FLYING SITES

Main take-offs:

### Shumen East

- Take-off: Shumen plateau, at 440 m. (N 43.258377°, E 26.926317°)
- Landing: Big fields in front of the plateau and landing field next to the main road, at 210 m. (N 43.251647°, E 26.935772°)

### Shumen South

- Take-off: Shumen plateau, at 455 m. (N 43.251310°, E 26.925223°)
- Landing: Big fields in front of the plateau and landing field next to the main road, at 210 m. (N 43.251647°, E 26.935772°)

### Shumen North

- Take-off: Shumen plateau, at 440 m. (N 43.262569°, E 26.921194°)
- Landing: Big fields in front of the plateau and landing field next to the main road, at 210 m. (N 43.251647°, E 26.935772°)

## 6 - SELECTION PROCEDURES

### Pilots

The Competition is open to all pilots from countries that are members or associated members of FAI. The requirements for a pilot to enter this Championship are:

- to have a valid FAI license.
- maximum number of participants is 50.

In case of more that maximum allowed number of pilots register – priority to enter will be given by WRPS from 1<sup>st</sup> August 2012.

### Teams

Team results will be constructed from best 3 out of 5 pilots in the team for each task.

## 7 - ENTRY FEE

The Entry fee will be:

- 29 Euros per pilot.

Entry fees will be paid by bank transfer, PayPal or during the registration.

The Entry fee gives to all participants:

- transport to the take-off,
- upload of turnpoint's GPS coordinates,
- GPS tracklog download,
- competitor and glider identification,
- color map,
- ID card,
- lunch package, water,
- competition shirt,
- free internet (WiFi) access at the HQ,
- livetracking device with SIM card,
- livetracking service,

## 8 - REGISTRATION

The official registration will be on August 15<sup>th</sup> from 17:00 to August 15<sup>th</sup> 10:30. Entry Forms will be filled during the registration.

Each competitor will be requested to present:

- prove of his/her Identity and Nationality,
- a valid FAI Sporting License,
- satisfactory evidence of glider airworthiness,
- GPS and suitable cable for it

Each competitor will be requested to sign:

- the Waiver Declaration (agreement on release of liability),
- the Entry Form.

### **Attention!**

The safety meeting which will take part on the 8th of July at 10:00 is mandatory. Pilots who do not follow it will be barred from the competition.

## 9 - EQUIPMENT

All paragliders are allowed to fly in the Competition. Modifications in risers and/or lines are permitted only if they don't compromise the glider airworthiness.

All pilots must fly with helmet, rescue parachute and radio transceiver.

## 10 - RADIOS

Radio receivers are mandatory for all pilots.

Radio transmitters are permitted.

Only frequencies allocated by the organizers may be used.

Safety frequency is 144.400 MHz.

Retrieval frequency is 144.300 MHz.

Other available frequencies will be advised at the first briefing.

Voice activated microphones (VOX operated) are strictly forbidden.

The use of mobile telephones for landing reports and retrievals is highly recommended. The pilots must stay in contact with the organizer at all the time during the task, through the safety frequency.

## 13 - TAKE-OFF AREA

During the competition, the take-off area will be reserved for the pilots, the media and identified staff personal. The public in general will be kept outside the take-off area.

## 14 - FREE FLYERS

Free flyers won't be allowed to take-off before the opening of the window and until the window is closed, except with the permission of the Meet Director.

## 15 - TASK COMMITTEE

The Task Committee will be assembled from 3 competition pilots. The competition pilots of the Task Committee will be elected by all pilots at the Safety briefing.

## 16 - PILOT'S BRIEFING

The task board at take-off will show:

- the time the take-off window opens and closes,
- the time the start gate opens,
- any modification of the take-off window and start gate times,
- the start cylinder radius,
- the turn points,
- the task deadline,
- the ultimate landing report time.

## 17 - MAXIMUM WIND SPEED

No task will be set with a general wind speed over 30 km/h at the take-off.

## 18 - RETAKE-OFF

A competitor will be allowed multiple take-offs.  
The pilot must report to the Meet Director before a second launch.

## 19 - FLYING THE TASK

The take-off window will be open for at least 60 minutes.  
Cylinders will be used as start sector. The start cylinders radius and type of start ("Enter" or "Exit") will be shown on the task board.  
All turn-points will be cylinders around the GPS coordinates supplied by the organizer. Cylinder radiuses will be shown on the task board.

## 20 - FLIGHT SAFETY

Pilots must turn left on odd days and right on even days between launch and the start gate.  
Dangerous flying conduct, including cloud flying, is prohibited and will be penalized.  
A notebook will be available in main Headquarters. Pilots who witness a dangerous flying conduct will use the notebook to report it. There will be Air Marshals in the air looking for dangerous flyers and cloud flying.

## 21 – GOAL AND END OF SPEED SECTION

The Goal will be virtual cylinder around the goal turn-point or virtual line at the goal turn-point and perpendicular to the last leg of the task. In case of Goal line – there will be physical line at the landing field for visual orientation. All pilots will have to fly across the virtual goal line or cylinder in order to complete the task. Completing the task will be checked only by the data stored in the pilot's GPS.

End of Speed Section (ESS) cylinder for safety reasons always will be at least 1 km before the goal line (cylinder). For all pilots, the time at ESS will be the one stored in the pilot's GPS when he crosses the virtual ESS cylinder.

## 22 - STOPPING OF A TASK

The Meet Director may stop a task according to Section 7 (2.6.2.2 and 2.20.7).  
Stopping of task will be announced on the Safety frequency.  
All pilots are then requested to pull in "big ears" to signal to one another that the task is finished.  
End time of the stopped task will be decided by the Meet Director and it will be at least 10 minutes before the announcement.

## 23 - SCORING

Type of tasks in this competition will be "Race to Goal" with one or multiple start gates.

For scoring, the GAP 2011 formula will be used in combination with the FS scoring software.

Scoring formula parameters are:

- Minimum distance – 6 km
- Nominal distance – 40 km
- Nominal time – 1.5 h
- Nominal pilots in goal – 15 %
- Speed points in case of reaching ESS but not Goal – 0 %

## 24 - PENALTIES

Dangerous flying:

1<sup>st</sup> offense – 100 points.

2<sup>nd</sup> and next offenses – 500 points.

Cloud flying:

1<sup>st</sup> offense – 0 points for the day.

2<sup>nd</sup> offense – disqualification from the competition.

## 25 - COMPLAINTS AND PROTESTS

### **Complaints**

Complaints for each task must be submitted at the latest 2 hours after the publication of the provisional results and will be dealt as soon as possible.

### **Protests**

Protests must be submitted at the latest 12 hours after the result of the complaint is published at the main Headquarters. For the last competition task, protests must be addressed at the latest 2 hours after the result of the complaint is published at the main Headquarters.

The Protest fee is 20 euro. It will be returned if the protest is upheld.

## 26 - PRIZES

The prizes will be divided in 3 groups:

- Overall
- Non-competition gliders
- Ladies

In "Non-competition gliders" group will compete all pilots flying gliders not specifically designed for competitions. This includes (but not limited to) gliders certified by EN 926 standard (or equivalent) in category A, B, C and gliders certified in category D before November 2011.