

**INTERNATIONAL GLIDING COMMISSION  
SAILPLANE GRAND PRIX RULES**

**ANNEX 1: LOCAL PROCEDURES**

A. Documents to be presented by the pilot at registration

1. Pilot

Identification card or passport  
Valid FAI sporting license  
Pilot license  
Radiotelephony license  
Medical insurance including gliding activities

2. Crew

Medical insurance including gliding activities

3. Sailplane

Valid glider airworthiness certificate  
Certificate of registration  
Radiotelephony certificate  
Certificate of third party insurance valid in EU

B. Technical requirements

1. Scrutineering

Scrutineering of all competition gliders will be executed during Saturday September the 11<sup>th</sup> 2010 (9 AM - 9 PM) in the main hangar. All gliders must be presented in flight configuration with tow out equipment and MTOW intended to be used for the contest flying. Pilot must be present during his glider check.

2. List of instruments that must be removed

The following instruments shall not be carried on board:

- Bohli, Schanz, KT1 or other gimbaled compass
- Turn indicator
- Artificial Horizon

Further instruments not allowed – if any – may be specified at briefing.

3. Requirement for High visibility markings

Not required. Flarm or compatible situation awareness devices are strongly recommended.

4. Procedure for checking aircraft mass

Initial Weighing

The organizer will initially provide the following weighing operation. The results of this operation will be recorded and made available to the pilot concerned:

- a) glider empty, i.e. without pilot and parachute but including loose items such as thermos, drinks, tie-down equipment, additional clothing, water ballast (if applicable) etc.;
- b) Pilot with parachute;
- c) Reference main wheel weight in towing out configuration with all removable equipment on board.

Take-Off mass

A check of the glider mass is intended to verify that the maximum wing loading will not exceed 50 kg/m<sup>2</sup> or the maximum certified wing loading of the sailplane if less than 50 kg/m<sup>2</sup>.

Regular weighing

- a) During the official practice period, scales and officials will be available at the weighing points every day at 9am. All pilots will be weighed separately.
- b) On all competition days all gliders will be weighed in their towing out configuration with all removable equipment on board at the weighing point on their way to the grid. The main wheel weight determined by the scrutinizers will be used as the reference weight. Gliders exceeding their reference weight must discharge water ballast to achieve their reference weight at the weighing point without incurring penalties.

c) Aircraft mass may also be checked on the grid. The competitor will be informed of the weighing results. If checks show that the glider is overweight, penalty points shall be given according to the rules

d) A mass check will be required after re-lighting (re-launch) for another championship launch if water ballast is added. Re-ballasting the aircraft must be performed at the parking area. The competitor must be prepared for the time delay this check may cause.

#### C. General Flying Procedure

##### 1. Map of the airfield

Map of the airfield is published in the Appendix 1 of this document.

##### 2. Units of measurement

Unless otherwise stated the following units will be used:

- Distances will be expressed in kilometers (km),
- Heights will be expressed in meters Above Ground Level (AGL), altimeter setting for QFE,
- Altitudes will be expressed in meters Above Mean Sea Level (AMSL), altimeter setting for QNH,
- Flight Levels will be expressed in meters Standard (STD), altimeter setting for 1013.25 hPa (FL will be converted to AMSL on the task sheet),
- Speed will be expressed in kilometers per hour (km/h),
- Vertical speed will be expressed in meters per second (m/s),
- Mass will be expressed in kilograms (kg),
- Tracks and radials will be expressed in degrees from north (True Track).

##### 3. Single Frequency to be used

All pilots must remain on frequency dedicated for the race. The frequency will be set at the day briefing.

##### 4. Carriage of tracking units

All gliders may be equipped with tracking units every day. Pilots must return the unit as soon as possible after the return to the airport in order to allow organiser to make them ready for the next day.

#### D. Gridding

##### 1. Organisation of the grid

The grid order will be given each morning. The first grid order will be established based on secret bullet. The grid will consist of 5 rows with 4 gliders in each row. The rows will be rotated each competition day by one row backwards.

##### 2. Requirements for discharging of water ballasts on the grid

The water ballast can be discharged at the grid any time.

#### E. Launch procedure

##### 1. Procedure for motor gliders if they are accepted

The take off pattern and release (altitude and position) must be the same as for the towplanes. Gliders equipped with MoP not using it for self launch shall make their ENL recording check according to the SGP rules (5.4.1 d) not later than 5 minutes after release for a maximum of 2 minutes.

##### 2. Release areas

The release area for the day will be set at each briefing and given in the task sheets.

##### 3. Release

The release must be in the release area and in release altitude. The release signal (also in emergency) is rocking of the towplane wings.

##### 4. Re-lights (re-launch)

The priority for re-launch will be given based on pilot landing time. Pilot who landed earlier will have priority. The organiser will ensure that enough towplanes will be available for this purpose.

#### F. Finish Procedure

##### 1. Arrival announcement

The pilots must report position 10km to finish line with following phrase:

“Glider Contest Number, 10km”

##### 2. Mandatory Reporting points (if any)

The organisers shall set a final turn point to align the gliders before the finish. A minimum altitude may be set for the Mandatory Reporting Point and / or between the Mandatory Reporting Point and the beginning of the airfield. Flying below the minimum altitude, if any has been set, shall be penalized.

3. Procedure for direct landings

This procedure will not be used because substantial minimum altitude for finish will be set.

4. Procedure for speed finishes

The gliders using speed finish shall, after crossing of the finish line, join the South-West traffic pattern (opposite to hangars and airport buildings) and use the available North-East edge of the runway for landing, if not otherwise instructed on frequency. The Altitude for speed finish is 235m AMSL. The procedure will be explained in detail during the first briefing.

G. Outlanding

1. Telephone number of the outlanding office

Contact numbers in case of outlandings will be given in the task sheets (phone/SMS).

2. Outlanding form (information to be provided)

The organiser will need following information to be provided by the pilot in case of outlanding: Contest number, landing coordinates, landing place, number of TPs reached, pilot and glider status.

I. Scoring

1. Delay for handling of flight documents

All pilots must provide their IGC file in original format to the scoring office maximum 30 minutes after their arrival.

2. Handling of IGC files in electronic form

The IGC files will be accepted in electronic form on memory media or via FTP upload (address will be provided). If memory media will be used the file should be alone in the root address of the media with only one more folder allowed to be present there. This will speed up searching of the correct file by the scoring team.

J. Protests

1. Amount of protest fees

The protest fee amount is 100 EUR.

- END -

Appendix A  
Map of the airfield.

