

# 23<sup>RD</sup> FAI WORLD HOT AIR BALLOON CHAMPIONSHIP



## General Safety Guidelines

BALLOON AND FLIGHT OPERATION (ref. Rules 2.11 & 2.12)

It is each pilot's responsibility to ensure that the balloon is properly rigged, in accordance with the manufacturer's flight manual in terms of good safety practices.

Make sure that there are no sharp edges on the basket. Banners and competition numbers shall be attached with any sharp ends of the fasteners on the inside of the basket.

The fuel system and fittings should be checked to ensure that they meet the manufacturer's requirements.

GUIDELINES (ref. Rule 2.11)

1. Check for damaged or burnt envelope fabric and ensure it does not exceed the allowable damage requirements of the balloon manufacturer's manual.
2. Check that all karabiners are properly attached and properly closed.
3. Check that all fuel hoses meet the manufacturer's specifications and are properly secured within the basket.
4. Check that fuel hoses from the burners are correctly routed and cannot get trapped by persons or equipment on board.
5. Check that there are no objects, which compromise safety, on top of tanks. Ensure that equipment on board is properly stowed.
6. Check that nothing is attached to the fuel hoses except fuel cylinders.
7. For any incident or accident, a report should be made and a copy given to the Event Director as soon as possible.
8. Pilots who have concerns about the airworthiness of any balloon should contact: Safety Officer, Nik Binder, or the Event Director, Claude Weber.
9. When approaching a goal or making a landing, a competitor shall make a controlled descent, based on his experience and the balloon performance. Ref. Rule 10.1, 10.2 & 10.8.

## SAFETY ON GROUND

1. Whenever an Official is working to measure, etc. at the roadside or in an intersection, the Crew MUST help the Official by watching the traffic and warning the Official to move to avoid traffic accidents or incidents. It is especially important to be careful during the morning rush hour when there are many cars and during evening task flight when darkness comes quickly.
2. Officials are reminded to wear their colored SAFETY VEST when they are on duty. This is for safety. The bright VEST helps drivers to see you when you are working on the road.
3. Stopping on the road - traffic jams. Please take care and keep people and vehicles on the roadside while you are waiting. Do not park your car in front of private houses or entrances anytime. Take special care when working on the road to measure, etc.
4. Marker drops: DO NOT drop your marker in front of a car running on the ground. Competitors have full responsibility when dropping markers or anything else from the balloon.
5. When making a final landing, you have to pay attention to the public. If you land on private land, you are requested to get permission to drive on to it. If you use a public road, you MUST pay attention to others using the road. Do not interfere with others using the road.

6. Recall phone: Cell phones used for recall must be carried and switched on at all times.
7. No Smoking at any launch site.
8. Helium cylinders and other heavy items, transported in the car must be properly secured.
9. Inflation Harness (Rule 9.6.2)  
A quick-release tie-off must be used in common launch areas and are recommended in individual launch areas. The rope of the tie-off shall be tied to a secure point of the vehicle, not to the trailer.

## PROPANE REFUELING INFORMATION & WARNINGS

**AREA:** SAFETY PERIMETER around the LPG-refueling-station is OFF LIMITS for everybody except operators and safety officer. Pilots and experienced crew members under the responsibility of the pilot are allowed within the manifold-refueling area and only for refueling purposes.

**ACCESS & EXIT:** See map in your documents from check-in.

**UNLOADING & LOADING:**  
Cylinders must be removed from baskets and carried to the refueling.  
No loitering in refueling area. Vehicle lights and engine must be switched off during refueling operations.

**SAFETY:** Within the REFUELING PERIMETER

- PROPANE CAN BE EXPLOSIVE! All possible sources of ignition must be kept away from the refueling area.
- No nylon clothing, banners, flags, etc., allowed in the refueling area.
- No loose strikers in the basket. They must be properly stored and disarmed.
- Only two persons per vehicle in the refueling area.
- Baskets and/or propane cylinders must be removed from enclosed trailers or vehicles if possible.
- Only experienced persons (pilot or crew) will be allowed to refuel.
- No consumption of alcoholic drinks in the refueling area.
- Persons who appear to be intoxicated will not be allowed access to refueling.
- No dogs or other pets in vehicles during refueling.
- No radios, cellular phones, pagers, camera or other electronic items in use.
- The vehicle lights and engine must be turned off during refueling.
- No loitering in the refueling area after refueling.
- Always wear gloves in the refueling area
- Follow the instructions of the refueling personnel
- ABSOLUTELY NO SMOKING!

**FUEL DUMPING:** Fuel dumping after the event is not permitted. Please ask the Propane operator for instructions if you wish to empty your cylinders after the event.

**AUTHORITY:** Safety Officer, Event Director,  
EFA Propane Operator and Fire Fighting Personnel.

All PROPANE HANDLING SAFETY PRECAUTIONS permanently apply everywhere. This includes FUEL VENTING on any CLP. In addition to a competition points penalty for the concerned competitor, any crew member contravening any safety precaution or instruction will be permanently banned from the refueling area.

Groß-Siegharts,  
August, 2018

Nik BINDER, Safety Officer  
Claude WEBER, Event Director