



Rules

General Clarifications

General Clarification



- A physical marker is valid, when it's within the given time/scoring period ON the ground.
- No Cars parked within 100m around a displayed Target!
- No crew, drones or pibal inside MMA or in ballon path near MMA
- Sunday morning, be careful on the roads, pilgrimage and celebration of **Ludbreg Holy in our surrounding**
- Don't block roads or drive dangerously!

Balloon

Live



Setup

Latest app version: 3030

Latest BLS firmware version: 4.19



Operation recommendations



Recommendations for Balloon Live Sensor operations with the Balloon Live app

The Balloon Live Sensor (BLS) and Balloon Live App (BLA) are designed to track your competition flight tracks and store all user input like marker drops and goal declarations in a safe and tamper proof way.

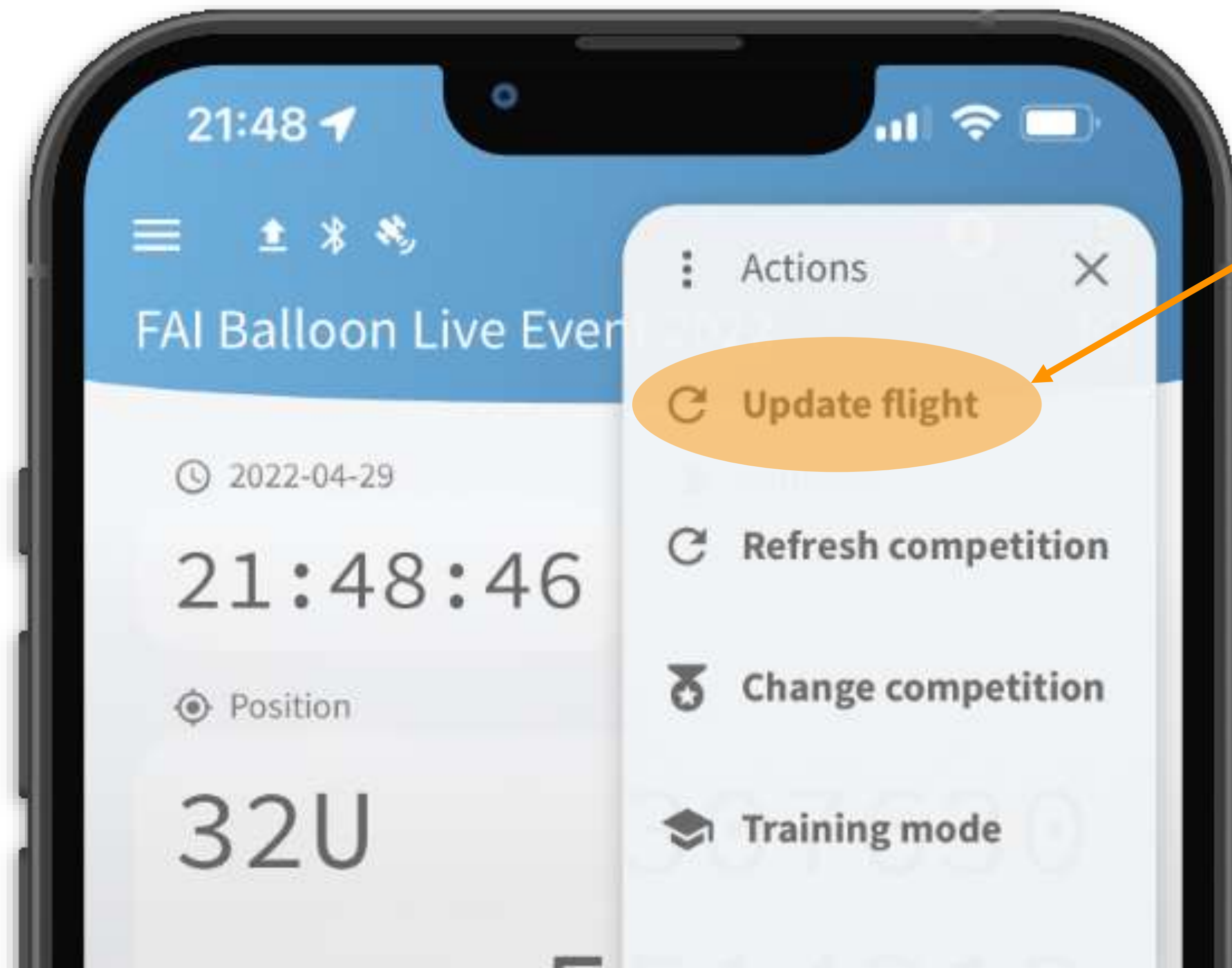
This is achieved by continuous communication between the two sides through a Bluetooth connection. GPS data is sent from the BLS to the BLA, while any declaration or marker drop executed in the app will be copied to the BLS for signing and safe storage. For that reason, it is essential that the communication should not be interrupted once a flight has been started in the app.

If communication is interrupted while the app attempts to interact with the BLS, especially when dropping a marker or finalizing a goal declaration, this can result in unwanted behavior depending on the type of phone/tablet being used. In the worst case it could make the app unresponsive. If it hangs, force stop and restart the app, e.g. for Apple double tap the home button and swipe the app to the top.

To have the best experience with Balloon Live and avoid any unnecessary stress in the basket, we recommend following these tips:

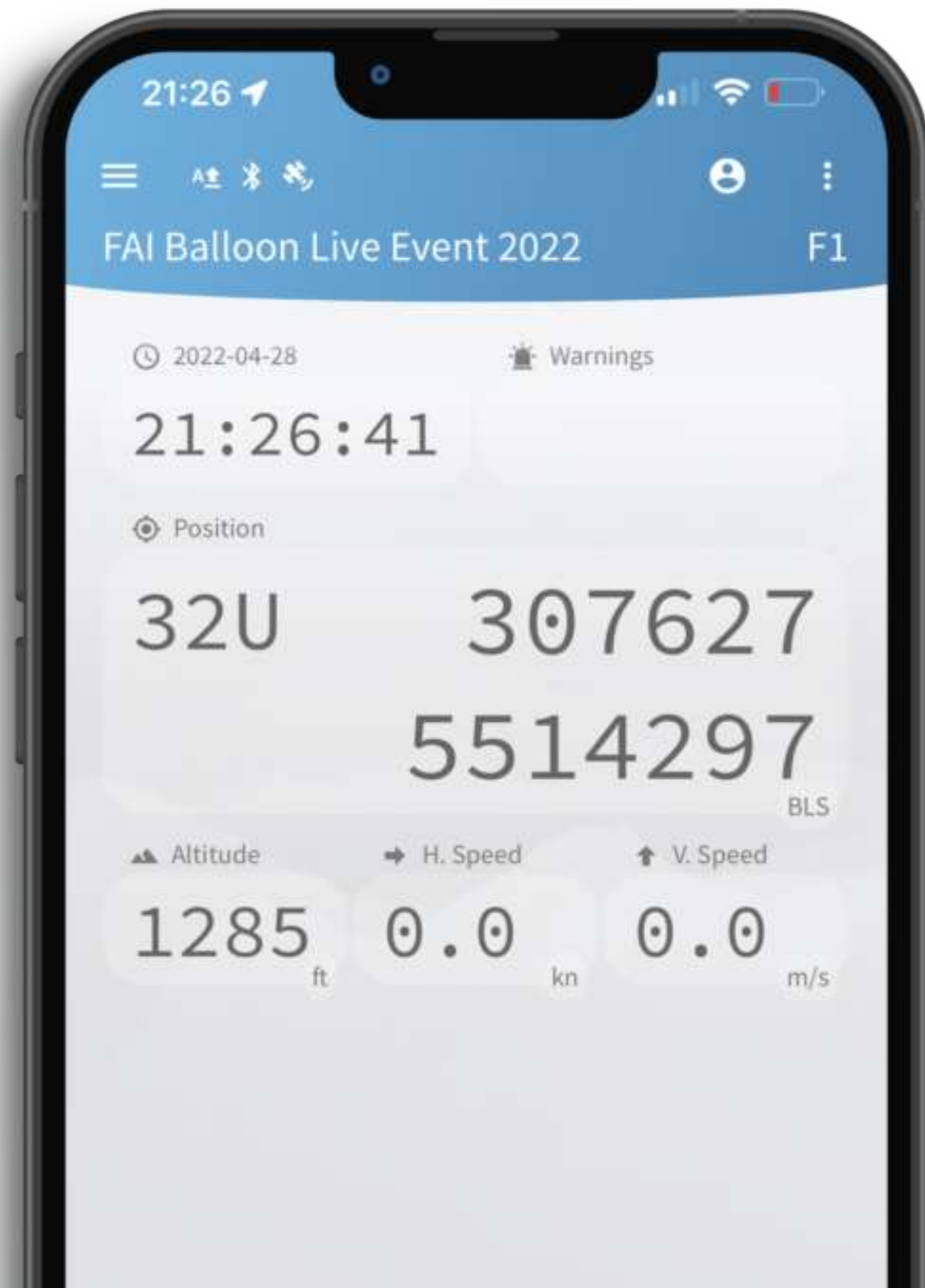
1. At around briefing time, make sure to refresh the flight information in the Balloon Live App while you still have good mobile data or wireless signal. This may not be the case later at the launch site, if you decide to take off from a deep valley or when huge crowds of people are around.
2. As soon as you begin setting up your equipment at the launch area, take your BLS out of the car to have a clear view of the sky and turn it on, so that it has sufficient time to find a GPS signal. Usually, a position fix will be acquired fairly quick, but depending on the satellite positions and antenna orientation this could take up to two minutes.
3. Start the flight in the app before you declare goals or latest before hot inflation. Make sure that the app is connected to the BLS when starting the flight. Do not stop the flight recording anymore until take off.
4. While declaring a goal, make sure that the BLS and the device running the app are in proximity so that a GPS signal can be received and the declaration can be copied to the BLS. The app should NOT show "BLS disconnected". Don't attempt to declare a goal when you are at the other end of the launch area while your BLS stayed at the basket. Either take the BLS with you, or better, make your declarations when you're back at the basket.
5. During the flight avoid switching away from the Balloon Live app to other apps, as the operating

Update flight data



Update flight data during briefing

BLS & Balloon Live App



Connect BLS **BEFORE** the start of the flight recording!

Disconnect BLS **AFTER** flight recording has been stopped!

NEVER INTERRUPT CONNECTION DURING FLIGHT !!!

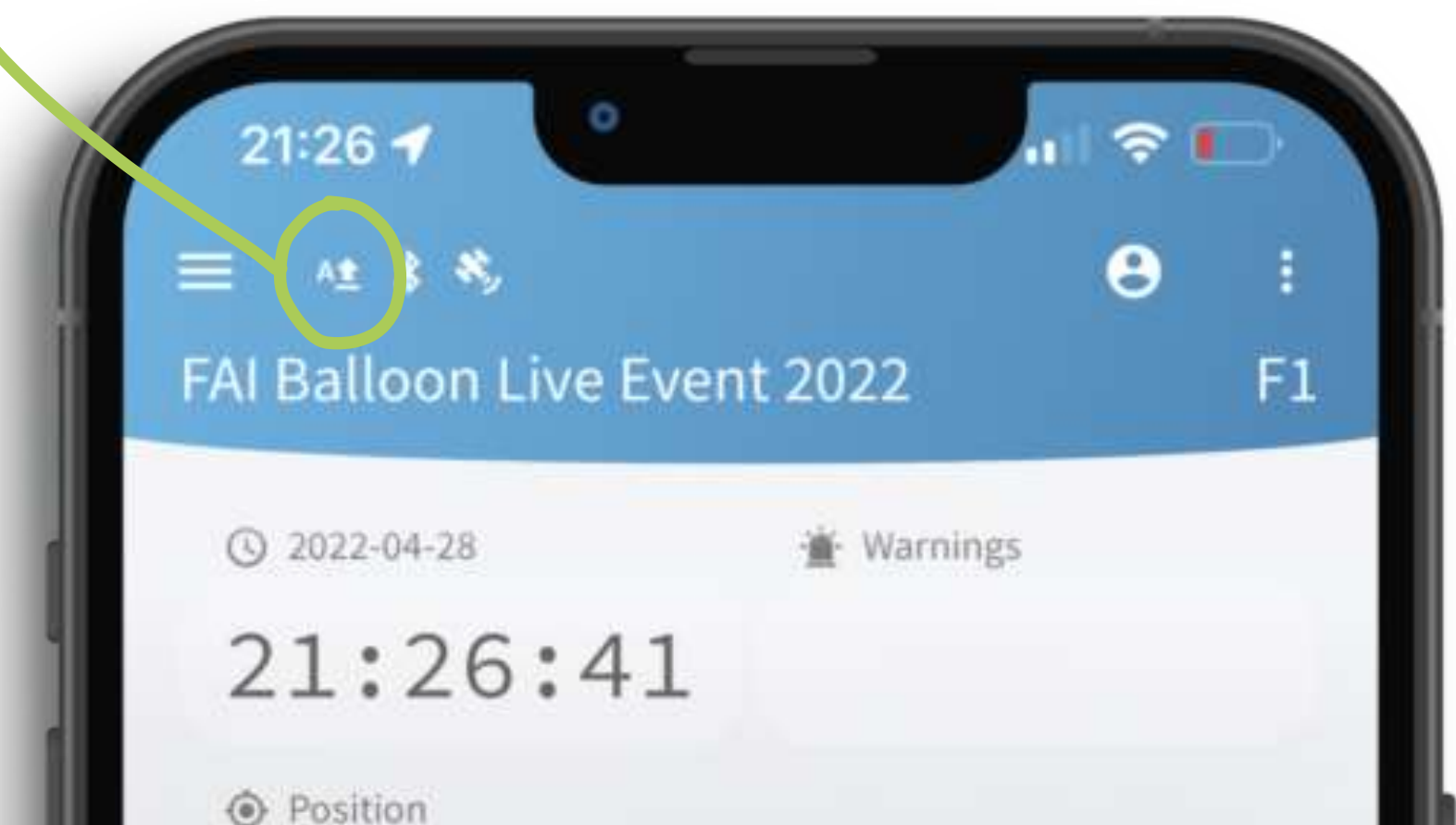
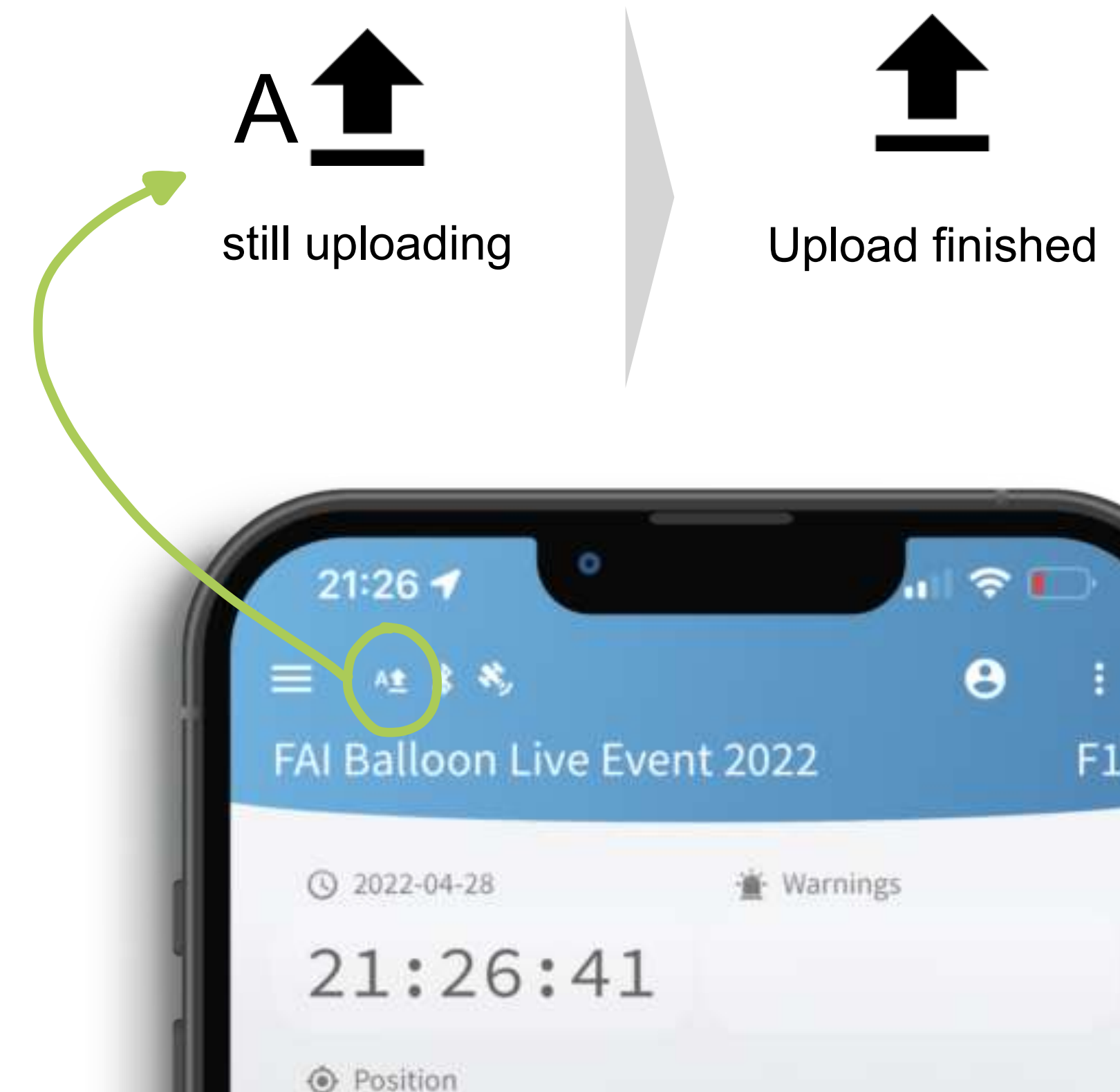
After landing



1. Stop flight



2. Upload track



FLIGHT REPORT FORM

watchmefly.net



🏆 WatchMeFly Demo Event 2022

Flight 2 - Sunday 14 Aug 2022 AM

📄 Task Data Sheet

⬆ Estimated Launch: 06:53:50
Position: 5732 / 8804

⬇ Estimated Landing: 08:25:13
Position: 5106 / 7985

POST FLIGHT CHECKLIST

📱 Balloon Live App **Tracking Finished**

📋 Flight Report Form **Not Submitted**

📏 Markers **Need Returning**

⚙ More options >

⚠ Please contact the event officials if any of the data above is incorrect

If any orange, come to debriefing (before refuelling)

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watchmefly.net



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Position: 5106 / 7985

POST FLIGHT CHECKLIST

📱 Balloon Live App **Tracking Finished**

📋 Flight Report Form **Submitted**

📏 Markers **All Dropped**

⚙ More options >

⚠ Please contact the event officials if any of the data above is incorrect

If all green, no need to come for debriefing

FLIGHT REPORT FORM

Minimum data



- ✓ Time and coordinates of take off and landing
 - ✓ Estimates of results
 - ✓ Latest 1 hour after scoring period ends
- Warning, then penalty 50TP

Run a test flight!

Even if you don't fly, start a flight and give us some track points, marker drops and declarations to check if your system works!





Communication with Officials

Communication with Officials



Goran GRGIC
+386 31 770 813



Tamas SZELINGER
+36 70 907 0860



Valdemar MLAKAR
+386 41 480 300

Communication with Officials



Issue, question, problem or later on (if needed) complaint/protest:
ONLY via Goran or Tamas!

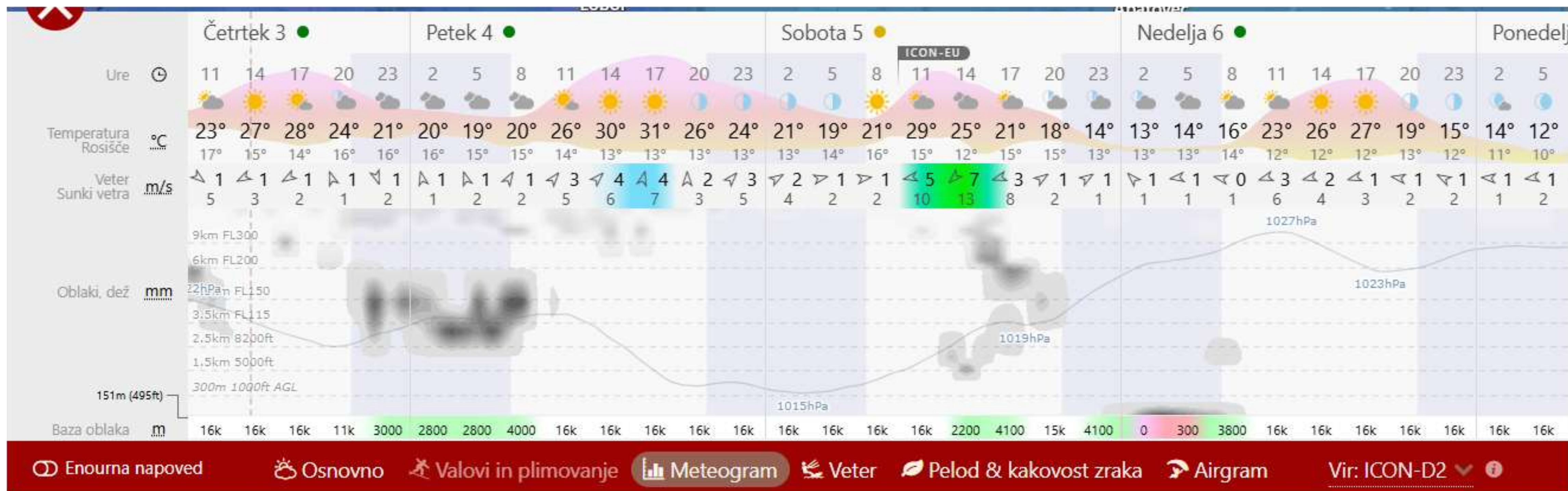
Scoring, clarification: to Valdemar

Best way: text, voice call or (high quality) photo via WhatsApp



Weather forecast

Weather forecast





Safety

Be careful with your burner in the vicinity of harvested fields!!

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, Christoph Fraisl, 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 or electronic notice board.
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, 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.

Incident reaction

Life threat —> Call 112, then organiser

In other cases —> Call organiser



Incident reaction



-  DO NOT share pictures, videos
-  DELETE shared live video if possible
-  DO NOT speculate
-  DO NOT give information to public / press



Questions?



Next briefing
03.09.2026 - 16:30 LT