

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.

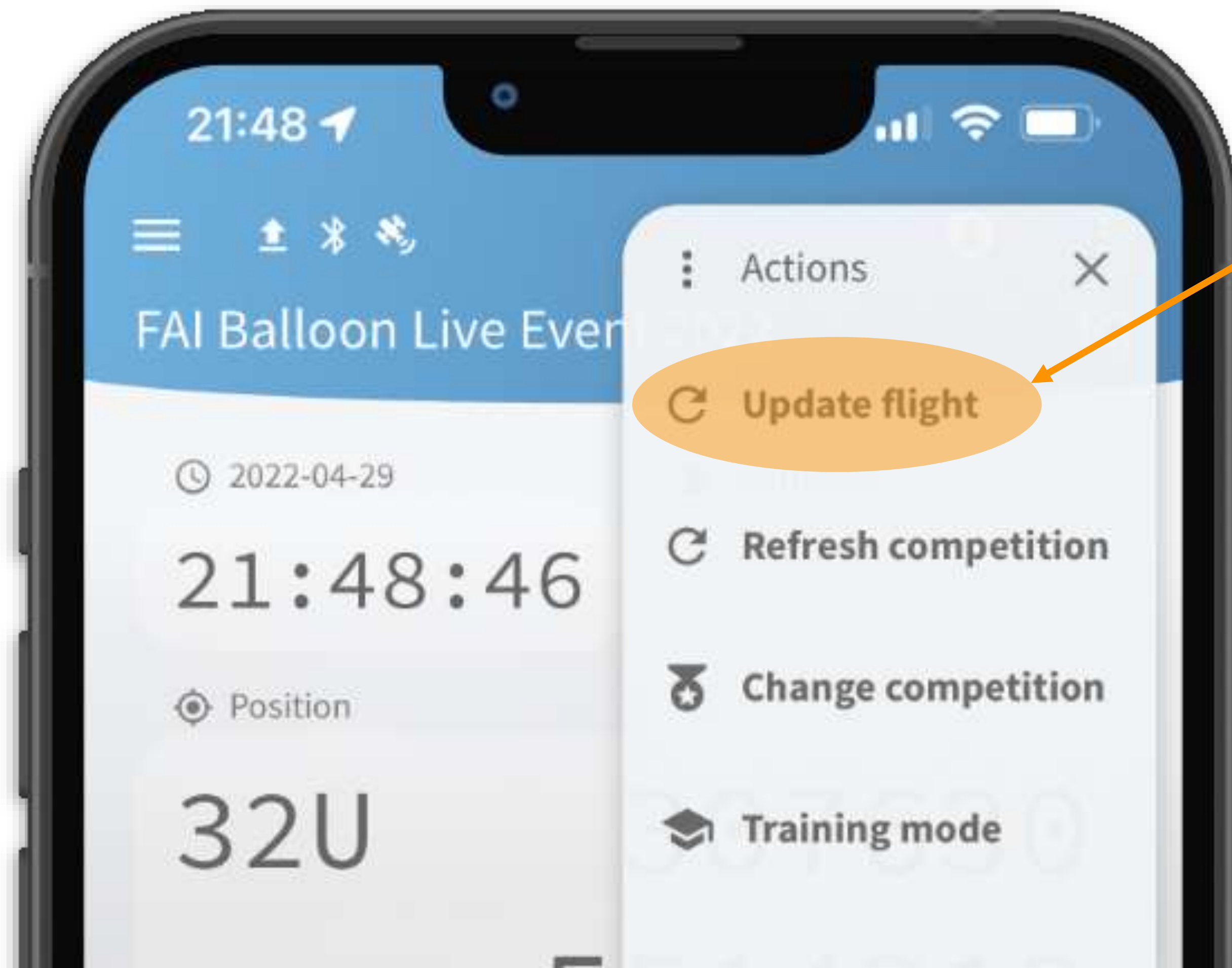
This is achieved by continuous communication between the two sides through a Bluetooth connection. GPS data is sent from the BLS to the BLA, while any declaration or marker drop executed in the app will be copied to the BLS for signing and safe storage. For that reason, it is essential that the communication 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:

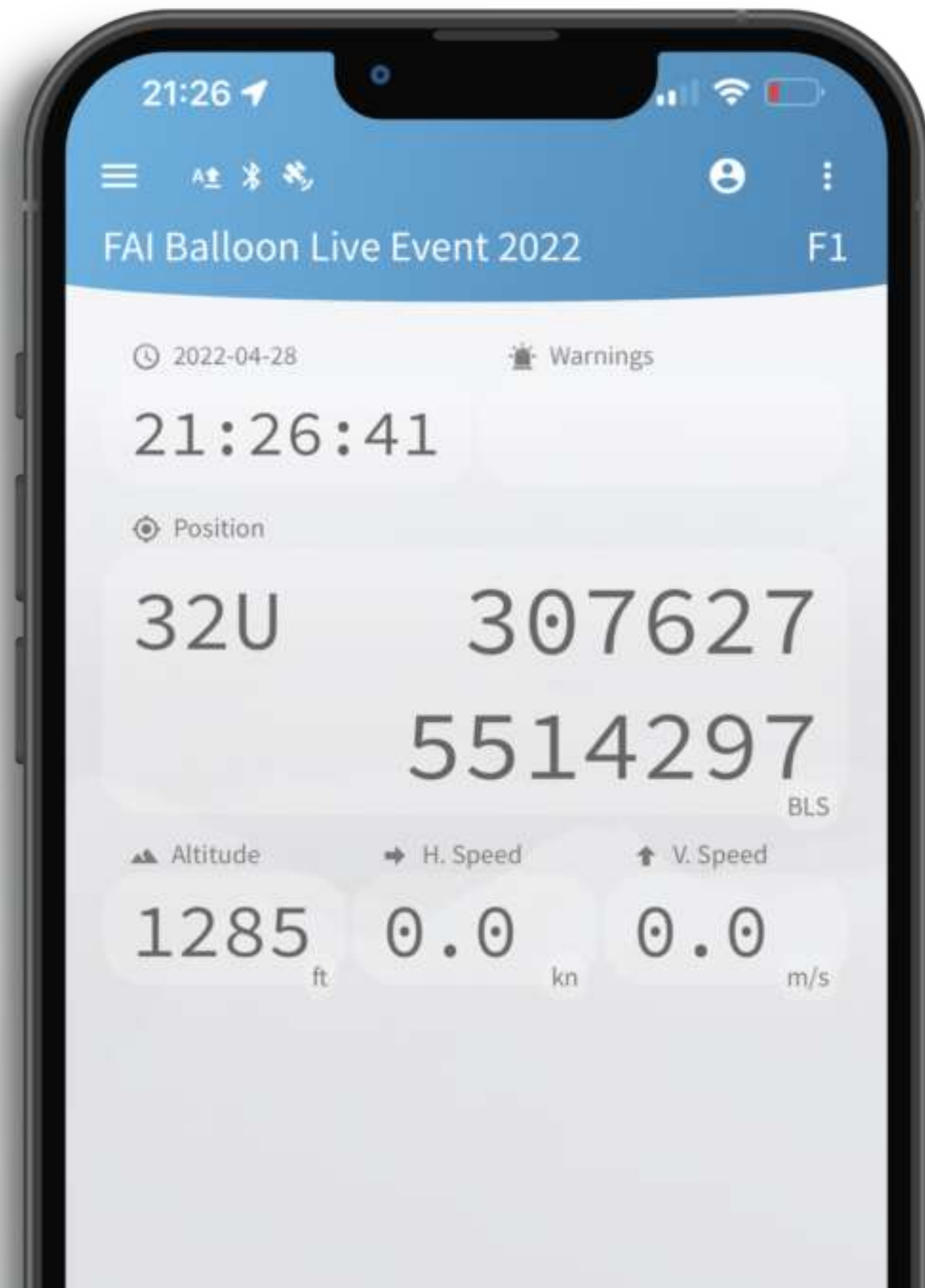
1. At around briefing time, make sure to refresh the flight information in the Balloon Live App while you still have good mobile data or wireless signal. This may not be the case later at the launch site, if you decide to take off from a deep valley or when huge crowds of people are around.
2. As soon 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 !!!

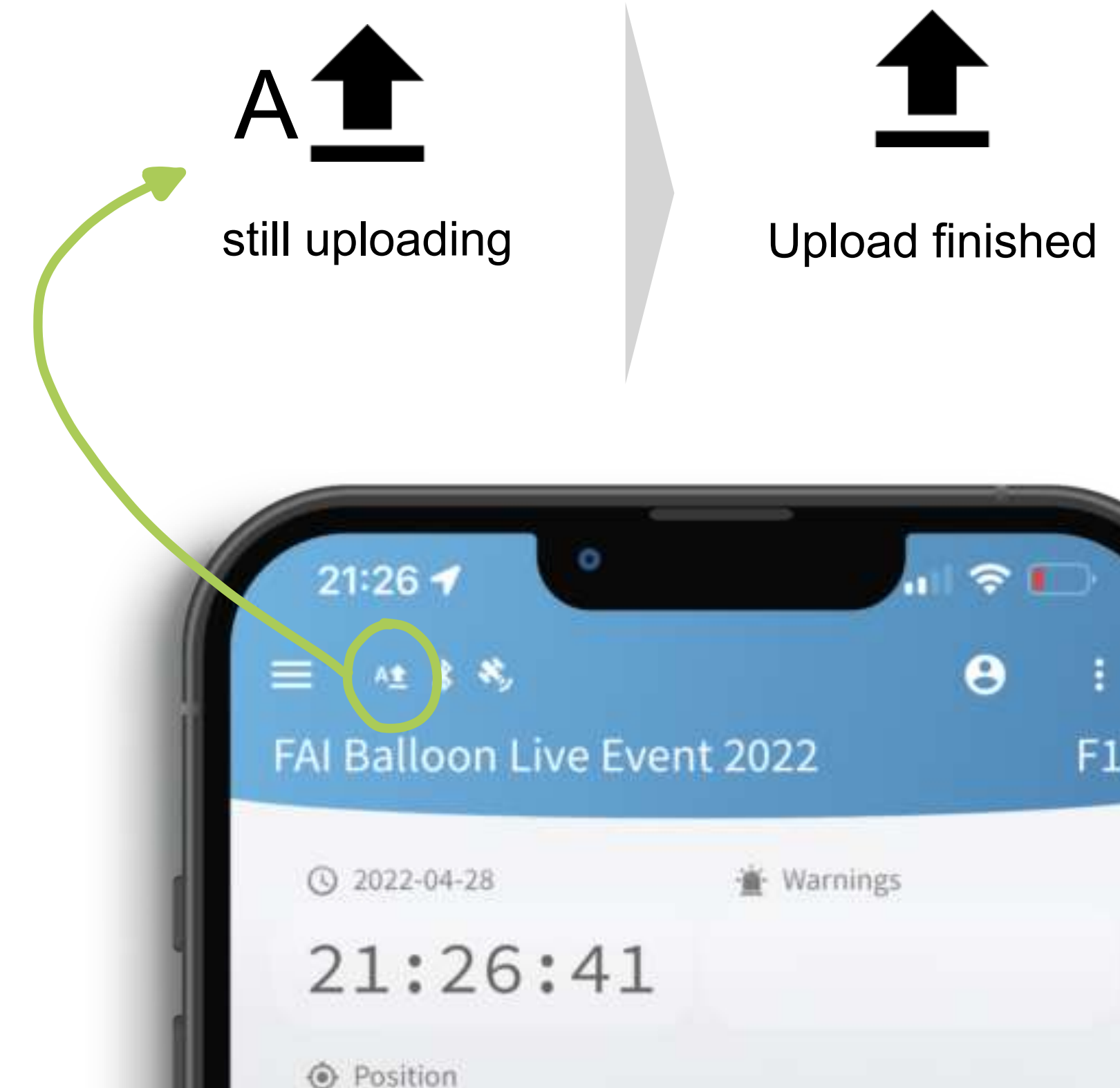
After landing



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: 5732 / 8804

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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 place of take off and landing
- ✓ Estimates of results
 - Warning, then penalty 50TP

Run a test flight

In case of problem ► Valdi VALDEMAR





Safety

Tamas SZELINGER

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 or the Event Director.

Printed on your table

Incident reaction

Life threat —> Call 112, then organiser

In other cases —> Call organiser



BE AWARE



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



Choosing individual launch site

- > no damage please
- > Use your scoop for hot inflation
- > Mention to your fire extinguisher

Search for launch site



- Car and trailer on the road
- Spread out the envelope so that no tall grass is damaged.
- Don't walk excessively in tall grass
- Be careful all the time and especially on harvested fields with your burner

Join the pilots group
for official infos



Slovak Balloon Cup 2026

WhatsApp-Gruppe





FAI Ballooning

2.608 Follower • 26 Gefolgt

FAI Ballooning is the official page of the FAI Ballooning Commission and the FAI sanctioned events

📺 Sport



🔔 Gefolgt

💬 Nachricht senden

🔍 Suchen

Join Media group for sharing pictures and videos



Questions?



Next briefing
11.09.2026 – after GB