



Egypt Paragliders App User Guide

Flight interface, recording, navigation, sensors, emergency tools and Flight Log

FLY LIKE A PHARAOH

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Introduction

The roots of air sports in Egypt date back to the early twentieth century, when the first aviation club in Egypt was established in **1910** under the presidency of **Prince Ahmed Fouad**, who later became King Fouad I. From those early beginnings, air sports continued to hold an important place in Egypt, which developed a long-standing role in supporting these activities, contributing to their development, and promoting the culture and practice of aviation.

With the significant development of air sports, particularly over the past decade, participation has expanded and paragliding has become increasingly popular in Egypt, across many Arab countries, and throughout the wider Islamic world. At the same time, the need for dedicated pilot-assistance applications has become more important than ever, as such applications can support **flight planning, in-flight data monitoring, better situational awareness, and safer decision-making in the air.**

This created a clear need for an application that reflects an **Arab identity and supports Arabic as a native language within the user experience**, while providing pilots with the tools and information they need in a clear and accessible way.

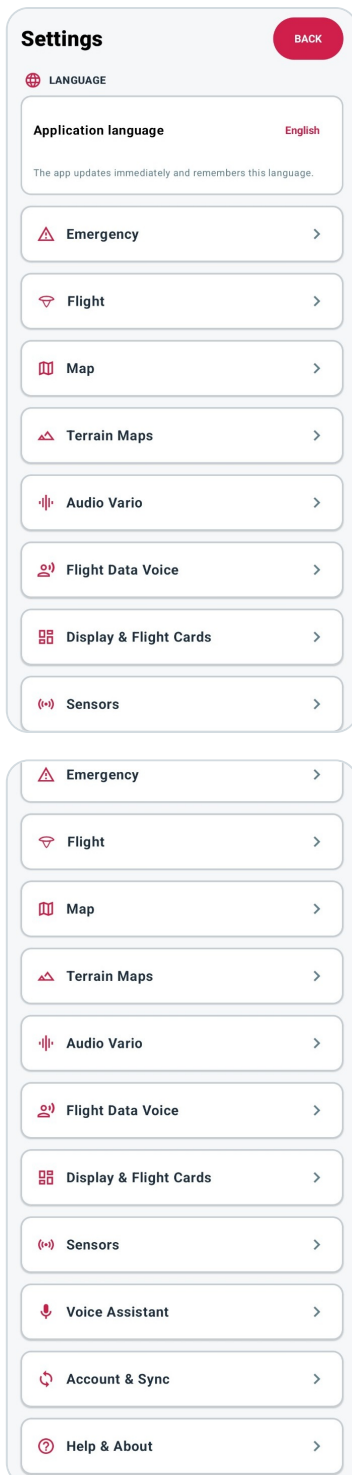
From this idea, the development of **Egypt Paragliders** began, with the aim of becoming **the first Arabic-language application specifically developed for paragliding pilots**, serving pilots in Egypt and other Arab countries while combining Arab identity with modern tools and technologies used in the sport.

I chose to begin with a **simple and well-organized first version**, bringing together the most important information, data, and tools a pilot may need before, during, and after a flight. At the same time, particular attention has been given to **accuracy, implementation quality, and the use of well-established and proven algorithms and methods in this field**, together with the development of additional features and solutions designed around the practical needs of pilots.

This first version was never intended to represent the end of the project, but rather **the beginning of a continuously evolving platform**. The motivation to improve and develop the application will remain ongoing, whether through enhancing existing tools or adding further features and pilot-assistance functions, in order to keep pace with the development of the sport and better serve the paragliding community.

I pray that God grants us success in what is good, that this work may be useful to everyone who uses it, and that He grants us all **guidance, success, and safe flying always.**

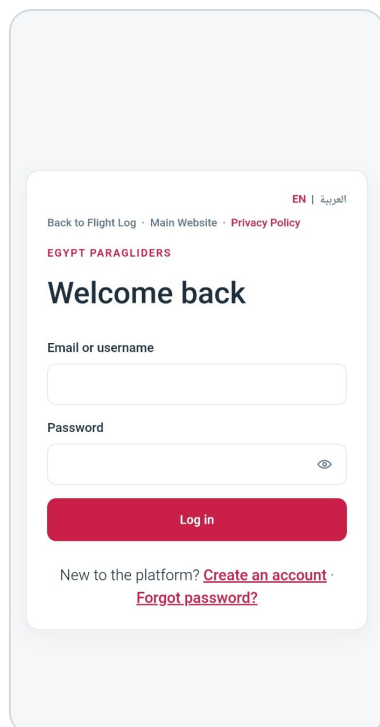
Captain Mohamed Moharem**Egypt Paragliders**



The **Settings** screen groups all major configuration areas used before and during flight preparation. It starts with application language, followed by Emergency, Flight, Map, Terrain Maps, Audio Vario, Flight Data Voice, Display & Flight Cards, Sensors, Voice Assistant, Account & Sync, and Help & About.

- **Application language:** switch between English and Arabic; the interface updates immediately and remembers the choice.
- Each row opens a dedicated settings page.
- This guide follows the same order so each feature is easy to locate.

Before Your First Flight: Flight Log Account



EN | العربية

[Back to Flight Log](#) · [Main Website](#) · [Privacy Policy](#)

EGYPT PARAGLIDERS

Welcome back

Email or username

Password

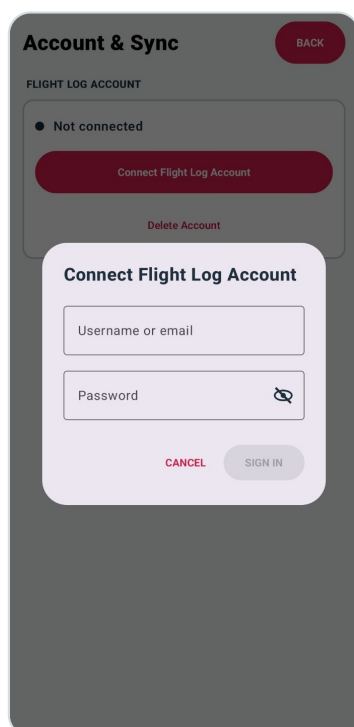
Log in

New to the platform? [Create an account](#) · [Forgot password?](#)

If you intend to upload flights to the **Egypt Paragliders Flight Log**, you first need an account on the platform. The website provides sign-in, account creation, and password recovery.

After creating the account, open **Account & Sync** in the app and tap **Connect Flight Log Account**. An in-app dialog asks for your email or username and password.

Important: creating the website account and linking it inside the app are separate steps. Linking enables the app to use your Flight Log account for the supported upload and synchronization actions.



Account & Sync

BACK

FLIGHT LOG ACCOUNT

● Not connected

Connect Flight Log Account

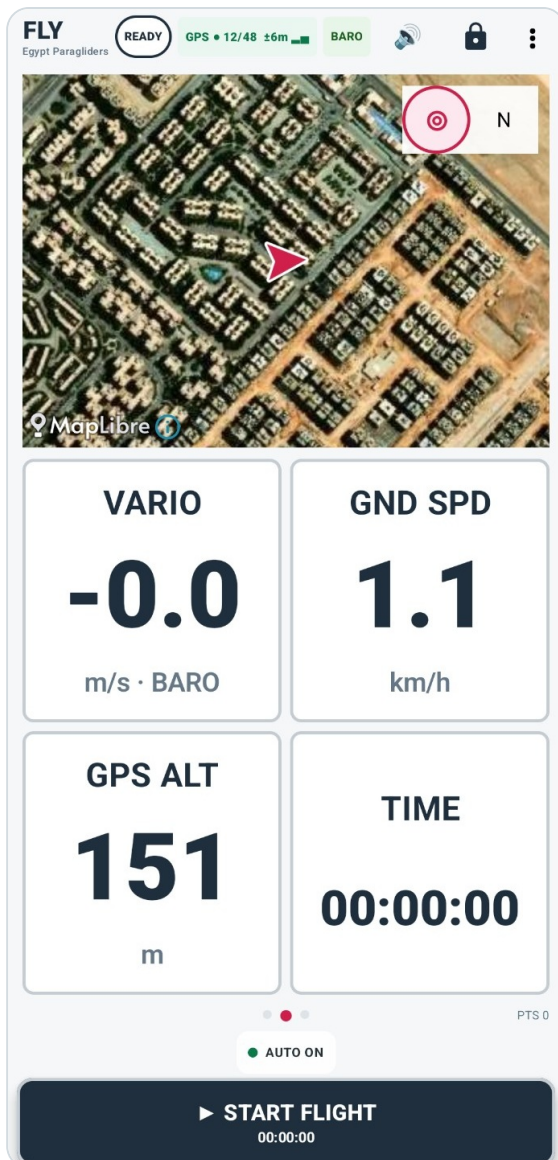
Delete Account

Connect Flight Log Account

Username or email

Password

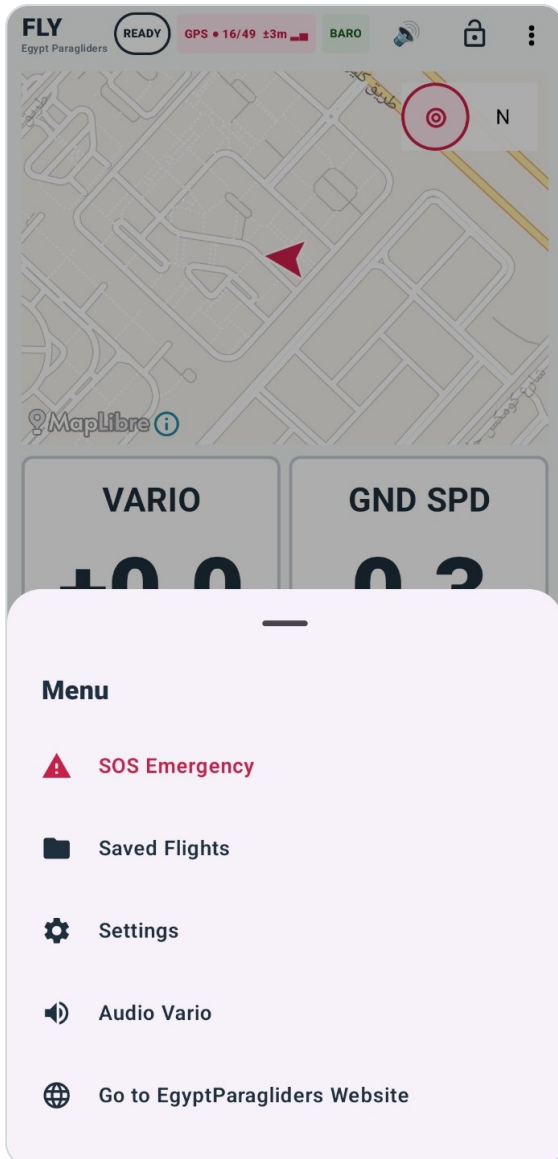
CANCEL SIGN IN



The **FLY** screen is the main in-flight workspace. From here you can start recording manually, monitor GPS/ GNSS status, view the live map and your position, and read the flight data cards.

- **START FLIGHT** starts **recording** the flight manually.
- **GPS status** provides a compact view of satellite use/reporting and current accuracy.
- **Audio Vario header icon** is synchronized with the Enable Audio Vario setting.
- **Lock** helps prevent accidental swiping between FLY pages while interacting with the screen.
- **AUTO ON** is a status indicator when automatic detection is enabled; it is not a separate button.

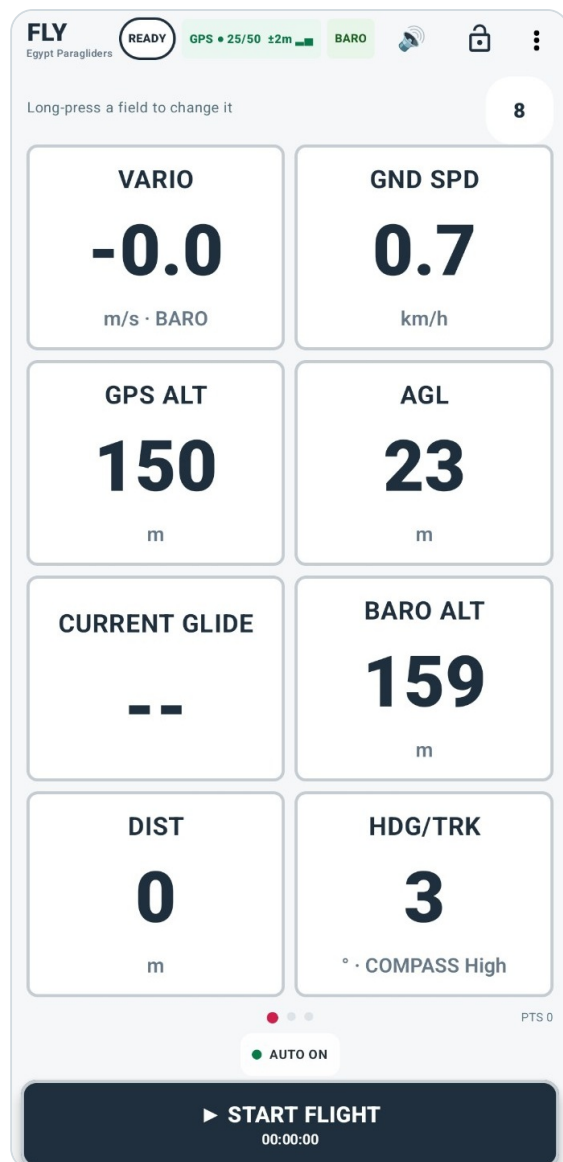
Menu and Background Recording



The three-dot button on the FLY screen opens a quick bottom sheet. The current menu order is:

1. **SOS Emergency**
2. **Saved Flights**
3. **Settings**
4. **Audio Vario**
5. **Go to EgyptParagliders Website**

Recording continuity: while a flight is active, the app continues recording in the background. Switching apps or attempting to remove it from Recents does not end the active flight; recording must be stopped from inside the app.

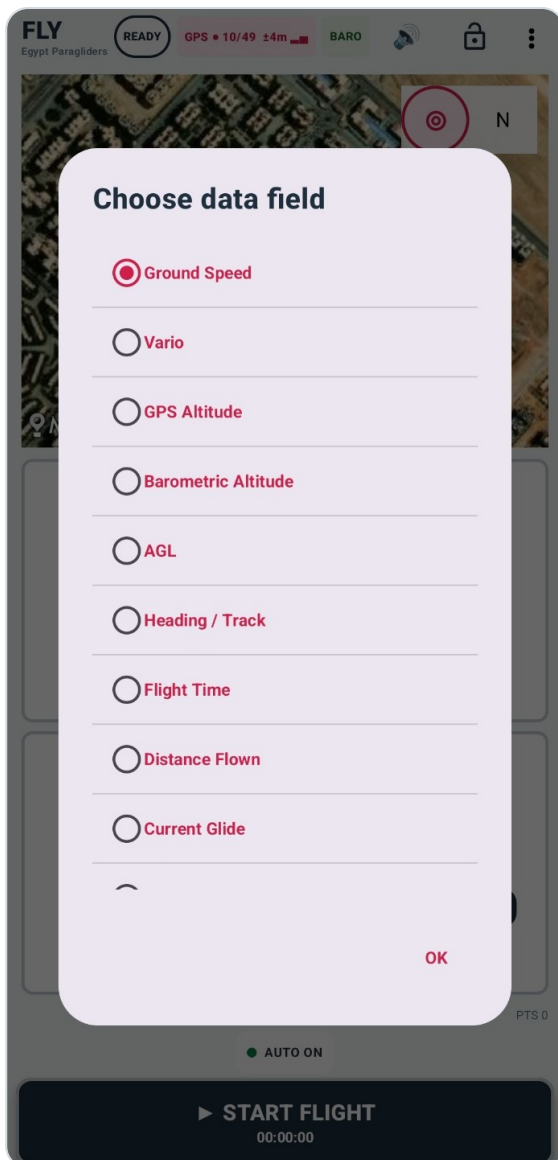


The Dashboard provides large, easy-to-read numbers for in-flight use. Depending on your preferred layout, the app can show different card counts such as 2, 4, 6, or 8 cards.

- Each card displays one flight metric clearly.
- Cards can be reordered and the layout can be saved.
- Display settings provide contrast options to improve readability under different lighting conditions.
- You can choose the preferred/default FLY page where supported by the display settings.

Key shortcut: long-press a card to change the data field shown on that card.

Changing Fields and Available Metrics



Long-pressing a card opens the data-field chooser. Metrics available in the current build include:

- Ground Speed
- Vario
- GPS Altitude
- Barometric Altitude
- AGL
- Heading / Track
- Flight Time
- Distance Flown
- Current Glide
- Average Glide
- Max Ground Speed
- Max Climb
- Max Sink
- GPS accuracy / quality items
- Coordinates where available in the chooser

“--” can be normal: some metrics require enough movement and time before they become valid. A ground test or very short flight may therefore show -- for glide values.

Display & Flight Cards Settings

Display & Flight Cards

BACK

FLIGHT DISPLAY

DASHBOARD LAYOUT & PRESETS

Data Card Contrast Mode

Light

Flight Page Lock default

Default FLY page

MAP + DATA

UNITS

Speed

DASHBOARD

MAP + DATA

Altitude

meters

Vertical speed

m/s

Distance

kilometers

Selections are saved. Dashboard conversion will be connected in a later display-only task; raw flight data remains metric.

CURRENT LAYOUT

Visible cards

6 cards

Data Card Contrast Mode

Light

CARD ORDER

Vario

Ground Speed

GPS Altitude

AGL

Current Glide

Barometric Altitude

Distance Flown

HIDDEN

Heading / Track

HIDDEN

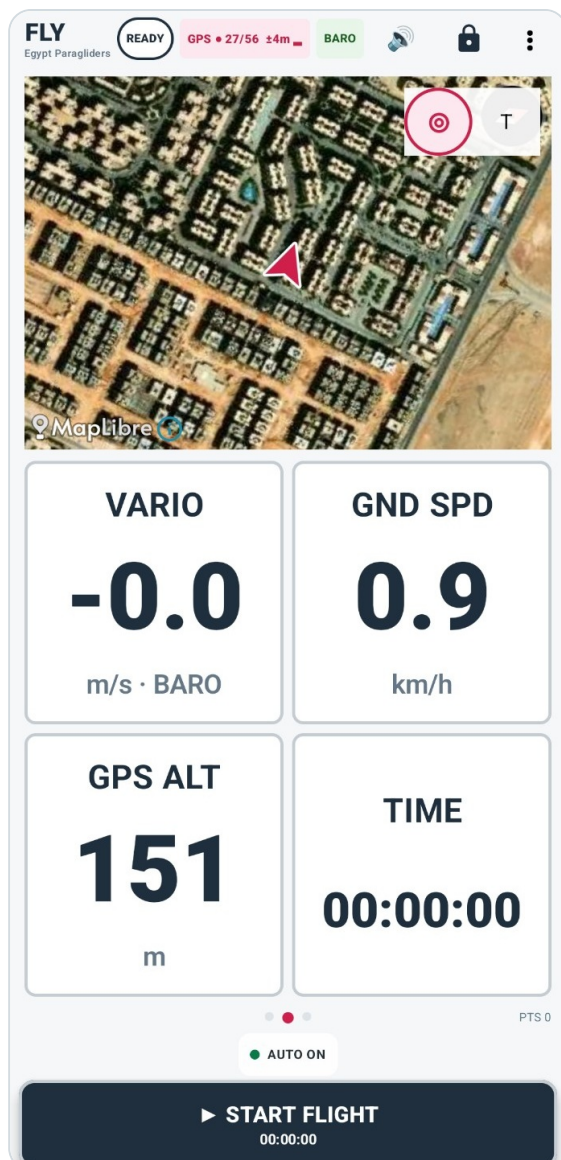
SAVE CURRENT LAYOUT AS...

RESTORE DASHBOARD DEFAULTS

The **Display & Flight Cards** page lets you customize the FLY screen and the way flight data is presented.

- **DASHBOARD LAYOUT & PRESETS:** opens the dashboard layout controls and saved-layout options.
- **Visible cards:** sets how many data cards are shown in the current layout.
- **Data Card Contrast Mode:** changes the card appearance to suit viewing conditions.
- **Flight Page Lock default:** sets the default lock state for the FLY page.
- **Default FLY page:** selects which FLY page opens by default, such as **DASHBOARD** or **MAP + DATA**.
- **UNITS:** configures Speed, Altitude, Vertical speed, and Distance units.
- **CARD ORDER:** lets you drag cards into a new order and keep selected fields marked **HIDDEN**.
- **SAVE CURRENT LAYOUT AS...** saves the current arrangement, while **RESTORE DASHBOARD DEFAULTS** restores the default layout.

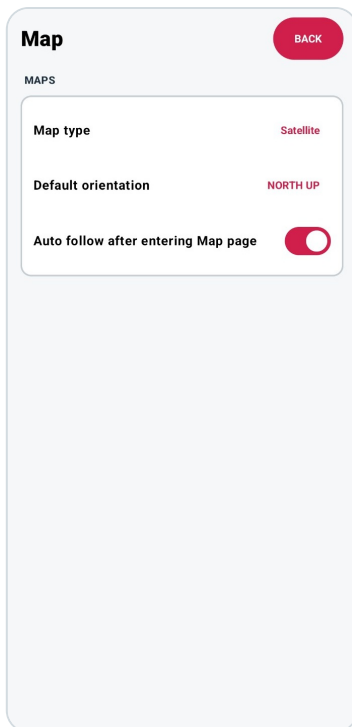
Live Map During Flight



The live map shows your position, movement, and flight track, with data cards arranged beneath it according to the current layout. The recenter control returns the map to your present location.

- Choose between the normal map and **Satellite** from Map settings.
- Orientation can be **North Up** or **Track Up**.
- GPS coordinates themselves do not require Internet access, but loading new map tiles normally does.
- Previously viewed areas may remain cached, but this should not be treated as a guaranteed full offline basemap.

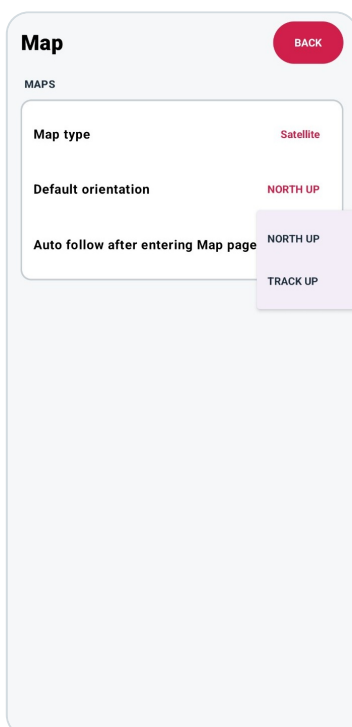
Map Settings and Orientation Sync



Map settings provide three primary controls:

- **Map type:** Current Map or Satellite.
- **Default orientation:** NORTH UP or TRACK UP.
- **Auto follow after entering Map page:** automatically resumes following the pilot after the Map page opens.

Important synchronization: the default orientation setting and the orientation button on the map represent the same state. Changing either one updates the other.



[BACK](#) **Terrain Maps**

Terrain data helps calculate AGL (height above ground). It is used internally by the app and is not shown as a terrain map during flight.

Downloads are usually quick. Verification, extraction, and installation may take longer and can continue in the background. After the bundle is downloaded and verified, installation does not require internet.

Download network**Any network**

Wi-Fi only

Uses the active validated Wi-Fi or mobile-data connection.

Egypt

91.0 MB download

INSTALLED ✓

**Morocco**

68.1 MB download

INSTALLED ✓

**More countries are coming soon**

Request a country



Terrain Maps are not the visual map you see while flying. They are elevation-data packs used internally to calculate **AGL** - height above the ground beneath your current position.

- Downloads can be allowed on any network or Wi-Fi only.
- After a bundle is downloaded, verified, and installed, the terrain data can be used locally without downloading it again every flight.
- Verification, extraction, and installation may continue in the background after the network download finishes.
- Countries such as Egypt and Morocco are present in the current catalog, with more countries planned.

Important distinction: offline terrain supports AGL calculations; it does not make the visible basemap or Satellite imagery fully offline.

Requesting a Terrain Country / Map

The screenshot shows a mobile app interface with a dark grey background. At the top, there's a 'BACK' button and a title 'Terrain Maps'. Below this, a text block explains that terrain data helps calculate AGL (height above ground) and is used internally. A modal form titled 'Request a Map' is overlaid. It contains a message: 'Send us the area you need and we will reply by email.' There are two input fields: 'Email address' and 'Request details'. Below these fields, a note states: 'Map requests usually take 4-7 days to process. It may take longer depending on the number of requests we receive.' At the bottom of the modal, there are two buttons: 'CANCEL' and 'Send Request'.

BACK Terrain Maps

Terrain data helps calculate AGL (height above ground). It is used internally by the app and is not shown as a terrain map during flight.

Down...

Request a Map

Send us the area you need and we will reply by email.

Email address

Request details

Map requests usually take 4-7 days to process. It may take longer depending on the number of requests we receive.

CANCEL **Send Request**

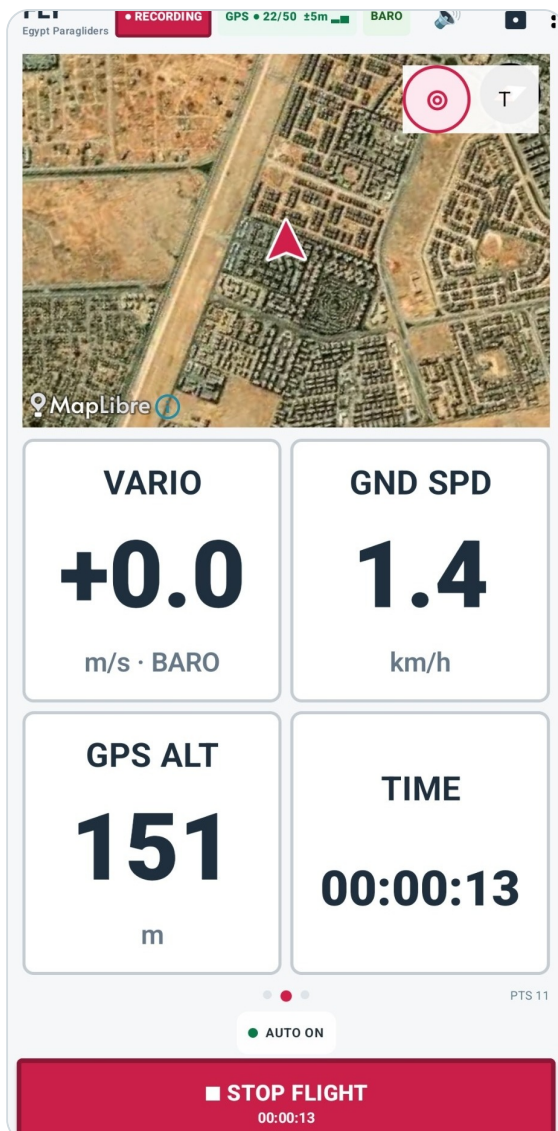
If the country or region you need is not listed, use **Request a country / Request a Map**. The form asks for:

- Email address.
- The requested country or region.
- Additional request details.

The screen states that requests usually take about **4-7 days** and may take longer depending on request volume.

Submitting the form opens the device email app with a prepared message. The user reviews it and taps the final **Send**; the app does not send the email automatically.

Starting and Stopping Flight Recording



Manual start: tap **START FLIGHT** to begin recording immediately. While recording, the main button changes to **STOP FLIGHT**.

Auto Takeoff / Landing: when enabled, the app can start recording after takeoff is confirmed and end the flight after landing is confirmed.

Additional pilot support: Auto Takeoff / Landing can be treated as a backup recording aid, especially if the pilot forgets to tap **START FLIGHT** before takeoff or **STOP FLIGHT** after landing. It is still good practice to confirm the recording state on screen whenever practical.

START FLIGHT starts the app's flight recording; it does not mean that the app itself starts the flight.

Flight

BACK

RECORDING

Auto Takeoff / Landing

Automatically starts recording after confirmed takeoff and stops it after confirmed landing.

Orientation during manual flight

Portrait

AUTO DETECTION

Detected state ON GROUND

Waiting for a confirmed flight transition

Takeoff Sound

PREVIEW TAKEOFF SOUND

Landing Sound

PREVIEW LANDING SOUND

Max Brightness During Flight

Controls only the Egypt Paragliders app window

TEST MAXIMUM BRIGHTNESS

Keep Screen Awake During Flight

Keeps the Egypt Paragliders screen on during a manual flight

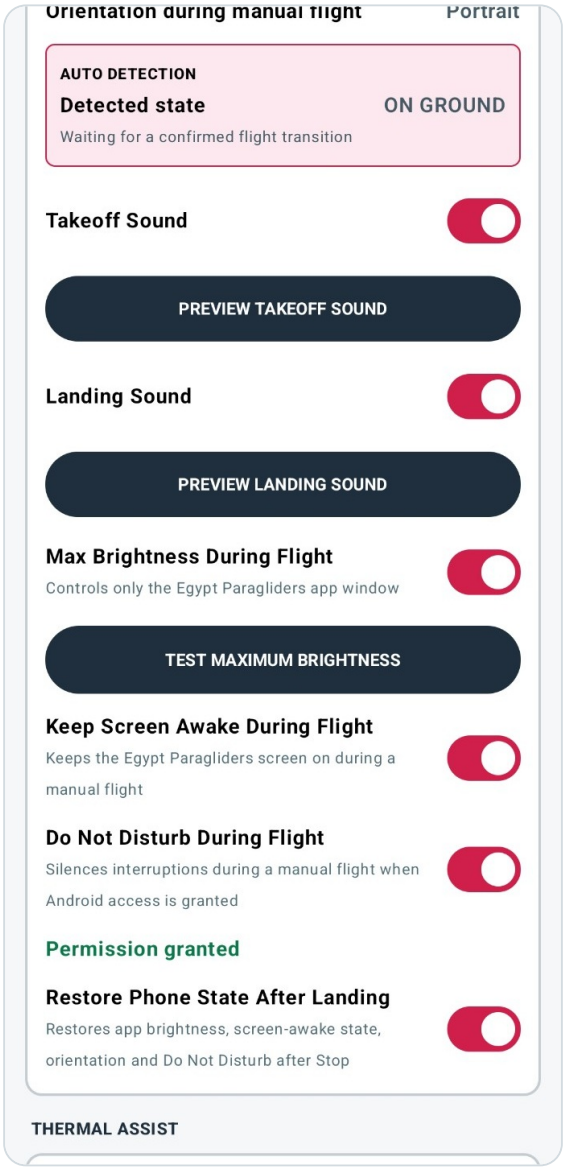
Do Not Disturb During Flight

Silences interruptions during a manual flight when

Flight settings group the main behaviors applied during an active flight:

- **Auto Takeoff / Landing:** enables automatic takeoff and landing detection.
- **Orientation during manual flight:** sets the screen orientation used for manual flight mode.
- **Auto Detection status:** shows the detector's current state.
- **Takeoff Sound / Landing Sound:** enable event sounds and preview them.
- **Max Brightness During Flight:** raises display brightness, with a test button.
- **Keep Screen Awake During Flight:** prevents the screen from sleeping.
- **Do Not Disturb During Flight:** uses Android DND when the required permission is granted.

Flight Mode and Restore Phone State After Landing



Enabled Flight Mode settings apply whenever a flight becomes active, whether recording starts manually or through **Auto Takeoff / Landing**.

Restore Phone State After Landing: after the flight ends, the app restores the previous app brightness, screen-awake state, orientation, and Do Not Disturb state when this option is enabled.

Operating rule: once a flight becomes active, the enabled Flight Mode settings are applied. When the flight ends, the previous phone state is restored if **Restore Phone State After Landing** is enabled.



Thermal Assist options are available inside Flight settings:

- **Auto Open Thermal Assist:** opens the Thermal Assist page when a thermal is confirmed, then returns after the real thermal exit.
- **Show Candidate Circle:** shows a 35 m assist reference around the leading thermal candidate. It is **not** an estimate of the thermal radius.

GPS Vario: the screen notes that thermal detection and centering accuracy are reduced when relying on GPS Vario.

Audio Vario

BACK

General

Enable Audio Vario

Use the selected barometer or GPS vertical-speed source for flight tones

?

☒

Activation mode

?

☐ Always while sensors are active

☒ Manual Flight Only

☐ Auto Detection

Volume

Volume

55%

?

Pitch / Tone

Zero / base pitch

500 Hz

?

Minimum sink pitch

200 Hz

?

The **Audio Vario** page controls climb and sink audio. The Audio Vario icon on the FLY header is synchronized with **Enable Audio Vario**.

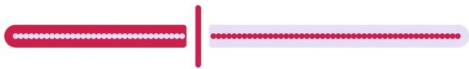
Activation mode

- **Always while sensors are active:** Audio Vario works whenever the required sensors are active.
- **Manual Flight Only:** links Audio Vario to a flight started manually by the user.
- **Auto Detection:** links Audio Vario to the flight state recognized by automatic takeoff/landing detection.

Volume controls Audio Vario playback level.

Audio Vario: Pitch, Thresholds and Preview

Maximum climb pitch
1500 Hz
?



Climb

Climb threshold
+0.1 m/s
?



Sink

Sink threshold
-0.3 m/s
?



Timing / Cadence

Climb beep period
600 ms
?



Test / Preview Tone

PREVIEW CLIMB

PREVIEW SINK

RESTORE DEFAULTS

- **Zero / Base Pitch:** the reference pitch that changes the overall sound character.
- **Minimum Sink Pitch:** pitch used in stronger sink.
- **Maximum Climb Pitch:** the upper pitch reached with strong climb.
- **Climb Threshold:** point at which the climb tone begins.
- **Sink Threshold:** point at which the sink tone/alert begins.
- **Climb Beep Period:** cadence between climb beeps.
- **Preview Climb / Preview Sink:** test the sounds without flying.
- **Restore Defaults:** restore the default Audio Vario settings.

Pitch and timing settings affect the sound experience, not the recorded flight data or the actual vario value. Numbers visible in screenshots show the current screen state; they are not universal recommendations.

Flight Data Voice: Enable and Announcement Interval

BACK

Flight Data Voice

General

Flight Data Voice

Speak selected flight information while flying

Announcement interval

30s

1m

2m

5m

Custom

Minutes

00

:

Seconds

15

Minimum 15 seconds. Maximum 60 minutes.

Announced metrics

Choose up to 5 flight metrics to be spoken in order.

Slot 1

Altitude

Slot 2

Ground Speed

Slot 3

AGL

Slot 4

Flight Data Voice speaks the flight metrics selected by the pilot while flying. A master toggle enables or disables the feature.

Announcement interval

- Quick presets such as 30 seconds, 1 minute, 2 minutes, and 5 minutes.
- **Custom** mode for manually entering minutes and seconds.
- The current screen states a range from **15 seconds** up to **60 minutes**.

The interval controls how often the selected set is spoken; slot order controls the order in which the metrics are announced.

Flight Event Voice

Ready for Takeoff

Spoken when the pilot manually starts the flight/
session.

Takeoff Detected

Spoken only when automatic takeoff detection
confirms real takeoff.

Landing Detected

Spoken only when automatic landing detection
confirms real landing.

Language & voice

Language

English

Arabic

Voice

System default

Speech rate: 1.0x

Voice volume: 100%

PREVIEW VOICE

PREVIEW ANNOUNCEMENT

Announcement interval

30s

1m

2m

5m

Custom

Minutes

00

:

Seconds

15

Minimum 15 seconds. Maximum 60 minutes.

Announced metrics

Choose up to 5 flight metrics to be spoken in order.

Slot 1

Altitude

Slot 2

Ground Speed

Slot 3

AGL

Slot 4

Not used

Slot 5

Not used

Flight Event Voice

Ready for Takeoff

Spoken when the pilot manually starts the flight/
session.

Up to **5 metrics** can be selected and spoken in order from Slot 1 to Slot 5. Any slot can be left **Not used**.

Visible choices include Altitude, Ground Speed, AGL, Vario, Flight Time, Barometric Altitude, Heading, Distance Flown, Max Ground Speed, Max Climb, Max Sink, and Current Glide. If a selected metric is not currently valid, such as a glide value showing --, it can be skipped rather than spoken incorrectly.

Flight Event Voice

- **Ready for Takeoff:** when the user manually starts the session/flight.
- **Takeoff Detected:** only when automatic takeoff detection confirms real takeoff.
- **Landing Detected:** only when automatic landing detection confirms landing.

Language, system voice, speech rate, voice volume, Preview Voice, and Preview Announcement are also available.

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Sensors

BACK

ALTITUDE & VARIO

Altitude source	GPS
Active altitude source	GPS
Vario source	Barometer
Active vario source	Barometer
Barometer	Available

Altimeter / QNH

GPS / SENSORS

GPS	Available
Barometer	Available
Pressure sensor	Present
Current GPS accuracy	6 m
GNSS satellites used/reported	21/55
GNSS median C/N0	19 dB-Hz
Compass / rotation sensor	Available
Compass accuracy	High

Altitude source can be set to **Auto**, **Barometer**, or **GPS**.

- **Auto:** the simplest everyday mode; the app chooses the best supported source and can fall back to an available source if the preferred one is unavailable or invalid.
- **Barometer:** uses the phone pressure sensor when present and uses QNH calibration for barometric altitude.
- **GPS:** uses GPS altitude referenced to mean sea level and does not use QNH.

Active altitude source: the source the app is actually using right now. It may differ from the selected choice when Auto/fallback logic is involved.

Sensors

BACK

ALTITUDE & VARIO

Altitude source

GPS

Active altitude source

Auto

Vario source

Barometer

Active vario source

GPS

Barometer

Altimeter / QNH

GPS / SENSORS

GPS	Available
Barometer	Available
Pressure sensor	Present
Current GPS accuracy	6 m
GNSS satellites used/reported	21/55
GNSS median C/N0	19 dB-Hz
Compass / rotation sensor	Available
Compass accuracy	High

Vario source can be set to **Auto**, **Barometer**, or **GPS**.

- **Auto:** chooses the best available vario source.
- **Barometer:** uses pressure changes and is usually faster/smoother for short vertical changes when the phone has a good barometer.
- **GPS:** derives vertical change from altitude over time; it is practical on phones without a barometer but may respond more slowly or roughly to rapid changes.

Selected source ≠ Active source:

Selected is what you chose in the menu; Active is what the app is actually using at that moment.

Sensors

BACK

ALTITUDE & VARIO

Altitude source

GPS

Active altitude source

GPS

Vario source

Barometer

Active vario source

Auto

Barometer

Altimeter / QNH

GPS / SENSORS

GPS	Available
Barometer	Available
Pressure sensor	Present
Current GPS accuracy	6 m
GNSS satellites used/reported	21/55
GNSS median C/N0	19 dB-Hz
Compass / rotation sensor	Available
Compass accuracy	High

GPS, GNSS and Compass Indicators

Sensors

BACK

ALTITUDE & VARIO

Altitude source	GPS
Active altitude source	GPS
Vario source	Barometer
Active vario source	Barometer
Barometer	Available

Altimeter / QNH

GPS / SENSORS

GPS	Available
Barometer	Available
Pressure sensor	Present
Current GPS accuracy	6 m
GNSS satellites used/reported	21/55
GNSS median C/N0	19 dB-Hz
Compass / rotation sensor	Available
Compass accuracy	High

- **Current GPS accuracy:** indicates how precise the present location fix is.
- **GNSS Reported:** satellites seen/reported by the device GNSS data.
- **GNSS Used:** satellites actually involved in the position fix.
- **Median C/N0:** a simplified indication of received satellite signal quality/strength; stronger values generally mean more stable reception.
- **Compass accuracy:** the device's confidence in heading. If poor, calibrate the compass normally or move away from magnetic interference.

This guide does not impose hard numeric quality thresholds; the goal is to understand the indicators and watch their behavior before flight.

قيمة QNH الحالية

1012.5 هكتوباسكال

تمت المعايرة من ارتفاع GPS

معايرة QNH

الضغط القياسي 1013.25 هكتوباسكال

معايرة من ارتفاع GPS

معايرة من ارتفاع معروف

تعديل يدوي

معلومات المعايرة المباشرة

1002.0 هكتوباسكال

الضغط

غير متاح

ارتفاع GPS

m ٨٧

الارتفاع البارومتري

غير متاح

الفرق

حول QNH

QNH هو مرجع ضغط سطح البحر المستخدم لحساب الارتفاع البارومتري.

1013.25 هو مرجع الضغط الجوي القياسي.

تضبط المعايرة من GPS قيمة QNH على الأرض لكي يطابق الارتفاع البارومتري

ارتفاع GPS/MSL الفطيع الحالي.

يدوي: أدخل قيمة QNH محلية معروفة من مصدر طقس أو طيران رسمي.

QNH is the pressure reference used to calibrate **barometric altitude**. It does not change GPS altitude and it does not change the climb/sink rate itself.

The page shows current QNH and calibration source, plus live information such as pressure, GPS altitude, barometric altitude, and the difference between them.

Key rule: associate QNH with barometric altitude only. Vario is a rate of altitude change; changing QNH does not mean changing climb or sink speed.

If you plan to rely on barometric altitude, calibrating QNH before takeoff is recommended when practical.

BACK

Altimeter / QNH

Current QNH
1012.5 hPa
Calibrated from GPS altitude

QNH calibration

Calibrate from Known Altitude

Known MSL altitude (m)

Enter -500 to 9000 metres MSL.

CANCEL Apply

Live calibration information

Pressure	1002.0 hPa
GPS Altitude	46 m
Baro Altitude	87 m
Difference	+41 m

About QNH

QNH is the sea-level pressure reference used to calculate barometric altitude.
Standard 1013.25 is the standard atmospheric pressure.

- **STANDARD PRESSURE - 1013.25 hPa:** resets the pressure reference to standard atmospheric pressure; it is not a local weather calibration.
- **CALIBRATE FROM GPS ALTITUDE:** the app uses the current GPS altitude as a reference to adjust barometric altitude and QNH. This calibration can be used whenever valid GPS data is available, although it is preferable to perform it before takeoff while stationary on the ground for a more stable calibration.
- **CALIBRATE FROM KNOWN ALTITUDE:** enter a known altitude above mean sea level, such as a known takeoff elevation, and the app determines the suitable QNH value.
- **ADJUST MANUALLY:** enter QNH directly when you have a reliable current local value.

BACK

Altimeter / QNH

Current QNH
1012.5 hPa
Calibrated from GPS altitude

QNH calibration

Adjust QNH

QNH (hPa)

1012.5

Enter 800.0-1100.0 hPa.

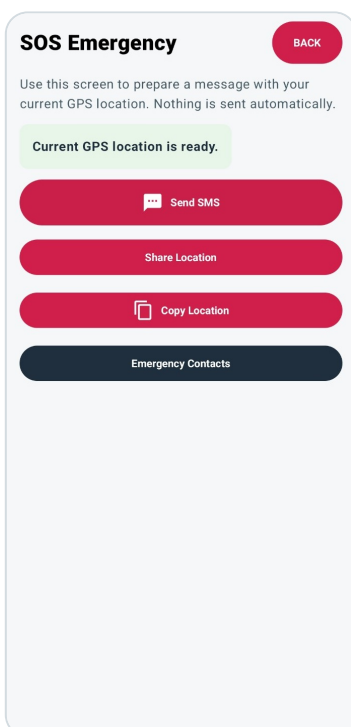
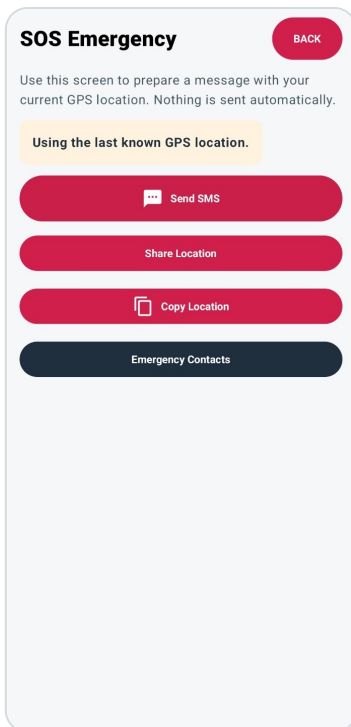
CANCEL Apply

Live calibration information

Pressure	1001.9 hPa
GPS Altitude	46 m
Baro Altitude	88 m
Difference	+42 m

About QNH

QNH is the sea-level pressure reference used to calculate barometric altitude.
Standard 1013.25 is the standard atmospheric pressure.



SOS Emergency is the first item in the flight menu and is designed to prepare your location quickly in an emergency.

- If current GPS is valid, the screen shows that the current location is ready.
- If the current fix is unavailable but a valid prior position exists, the app uses the **last known GPS location**.
- If there is no valid position, the app does not invent coordinates.
- **Nothing is sent automatically.** The user chooses SMS, Share, or Copy and confirms the final action.

Useful when mobile data is unavailable: preparing an SMS does not require Internet data, but it still requires cellular SMS service.

SOS Emergency

BACK

Use this screen to prepare a message with your current GPS location. Nothing is sent automatically.

Using the last known GPS location.

 Send SMS

Share Location

 Copy Location

Emergency Contacts

Location copied

Multiple emergency contacts can be configured in Emergency settings. Types include Personal, Police, Ambulance, Fire, and Other. The app does not read the phone's contact list; the user enters names and numbers manually.

Sending methods

- **Send SMS:** opens the SMS app with a prepared message containing a help request and coordinates. The user taps the final Send. The current compact SMS text does not rely on a Google Maps link.
- **Share Location:** opens Android's Share Sheet for WhatsApp or any compatible app. The full share message can include the SOS text, coordinates, and a Google Maps link.
- **Copy Location:** copies the same location content to the clipboard.

Public emergency numbers are not automatically assumed for every country; users should configure numbers appropriate to their location.

Saved Flights

SAVED FLIGHTS

BACK

Saved flight

15 Sep 2026 - 23:33:29



Duration

00:00:33

Distance

0.00 km

Max Altitude

160 m

Altitude gain

5 m

Open Flight ›

Saved flight

15 Sep 2026 - 22:28:37



Duration

00:01:07

Distance

0.05 km

Max Altitude

167 m

Altitude gain

0 m

Open Flight ›

Open **Saved Flights** from the flight menu to review local recordings. Each card provides a quick summary such as:

- Date and time.
- Small route preview.
- Duration.
- Distance.
- Maximum altitude.
- Altitude gain.

Tap **Open Flight** to access full details, Replay, track data, data source information, and available IGC/Flight Log actions.

Very short flights and ground tests may contain limited or unavailable metrics; that is normal.

Flight Details

BACK

Flight View

Optimized Flight

Full Recording

No reliable flight segment detected

No reliable flight segment detected

Flight Summary

Flight date

15 Sep 2026

Takeoff

23:33:29

Landing

23:34:02

Duration

00:00:33

Stats

Processed track

0.00 km

Straight start to end

0.00 km

Takeoff altitude

160 m

Maximum altitude

160 m

Minimum altitude

159 m

Altitude gain

5 m

Maximum speed

1.1 km/h

Maximum climb

+0.7 m/s

Maximum sink

--

Average speed

0.3 km/h

replay



SPD

0.8 km/h

ALT

159 m

VARIO

+0.0 m/s

DIST

0.00 km

TIME

00:00:08

HDG

334°

Current Glide

--

Average Glide

--

II PAUSE

1

2

4

RESTART

RECENTER

Track

Start coordinates

29.910667, 31.063983

End coordinates

29.910683, 31.063967

Flight Replay uses the locally saved flight inside the app, not the version you choose to upload to the website. Therefore selecting Full or Optimized for Flight Log does not change the local Replay source.

Replay shows the map, pilot motion, trail, and time-synchronized data such as speed, altitude, distance, vario, heading, time, Current Glide, and Average Glide.

Visible controls

- Pause
- 1×, 2×, and 4× playback speeds
- Restart
- Recenter

A very short flight or insufficient data can legitimately show -- for some metrics.

Track

Start coordinates
29.910667, 31.063983

End coordinates
29.910683, 31.063967

Data Source

Altitude data

GPS

GPS MSL altitude is preferred; ellipsoid altitude is used only when MSL is unavailable.

Export / IGC

Share Optimized

Share Full IGC

Delete Flight

No reliable optimized segment is available. Full Recording IGC remains available.

Egypt Paragliders Log

LOCAL ONLY

☐ Full Recording

Only one version of this flight can be stored on the website. Choose either Full Recording or Optimized Flight.

Upload to Egypt Paragliders

Full Recording

This is the complete recording as captured by the app and may include time before and after the real flying segment. It can be kept or uploaded as a version of the flight, but **a Full Recording produced by the Egypt Paragliders app is excluded from the pilot's aggregate/public Flight Log statistics**, even if that same full IGC is manually uploaded through the website.

Optimized Flight

This represents the valid, qualified flying segment and is the official/statistical version used for Flight Log statistics when an eligible segment exists.

A ground test or very short non-flight may produce no Optimized Flight at all and can show a “no reliable segment” message. This is normal.

External IGC files from other apps/devices may be eligible for statistics if they meet the website rules.

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Uploading a Flight and the One-Version Rule

Track

Start coordinates

End coordinates

29.910667, 31.063983

29.910683, 31.063967

Data Source

Altitude data

GPS

GPS MSL altitude is preferred; ellipsoid altitude is used only when MSL is unavailable.

Export / IGC

Share Optimized ?

Share Full IGC ?

Delete Flight

No reliable optimized segment is available. Full Recording IGC remains available.

Egypt Paragliders Log

LOCAL ONLY

☐ Full Recording ?

⚠ Only one version of this flight can be stored on the website. Choose either Full Recording or Optimized Flight.

Upload to Egypt Paragliders

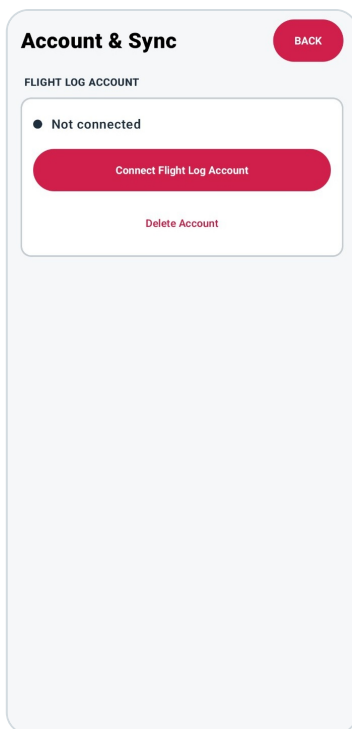
Flight Log upload is not automatic for every flight; it is performed through the user-driven upload flow.

Core rule: one version per physical flight

- The website can retain either the **Full Recording** or the **Optimized Flight** for the same physical flight, not both at the same time.
- If one version already exists, the second upload is blocked with a clear message.
- To switch Full → Optimized or Optimized → Full, delete the existing website version first, then upload the other.

This prevents duplicate representation of the same physical flight and keeps statistics clear.

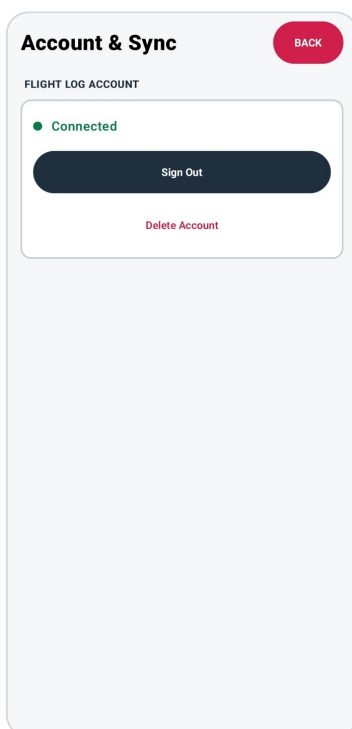
Local Replay is unaffected because it uses the saved local flight.



Account & Sync shows whether the app is linked to a Flight Log account.

- **Not connected:** the screen shows **Connect Flight Log Account**, opening a username/email and password dialog.
- **Connected:** a green status indicator appears and the main action becomes **Sign Out**.
- **Sign Out:** disconnects the account from the app; it does not delete the Flight Log account.

The sign-in button remains disabled until the required credentials are entered. Once linked, the app can use the account for supported Flight Log actions.



ACCOUNT AND PRIVACY

Delete your Flight Log account

You can permanently delete your Egypt Paragliders Flight Log account from the secure account settings after signing in.

What will be deleted

Deletion includes your profile information and photo, wings and equipment, flying activities, flights and flight points, uploaded IGC files, and server-side authentication and session records associated with your account.

Account deletion is permanent and cannot be undone.

Sign in to delete your account

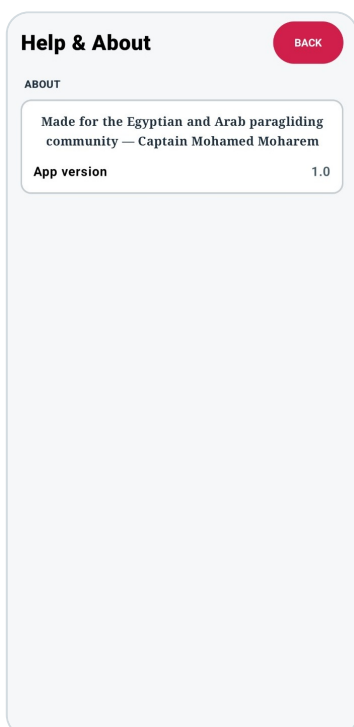
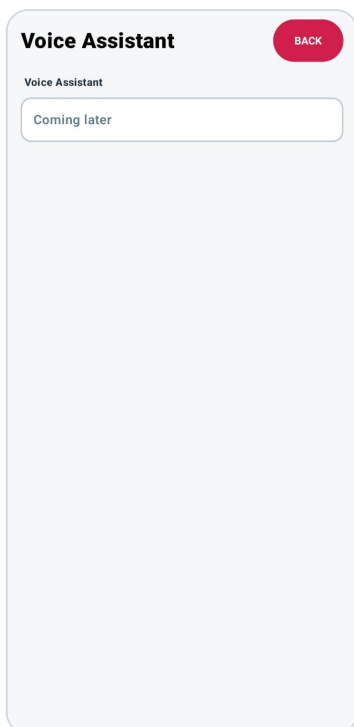
Cannot access your account?

The **Delete Account** action in the app does not immediately delete the account. It opens the dedicated Flight Log account-deletion webpage, where the user must sign in to continue.

The page states that deletion is **permanent and cannot be undone**, and includes account-related data such as:

- Profile information and photo.
- Wings and equipment.
- Flying activities, flights, and flight points.
- Uploaded IGC files.
- Server-side authentication and session records associated with the account.

Difference: Sign Out disconnects the app. Delete Account permanently removes the Flight Log account and associated data.



Voice Assistant

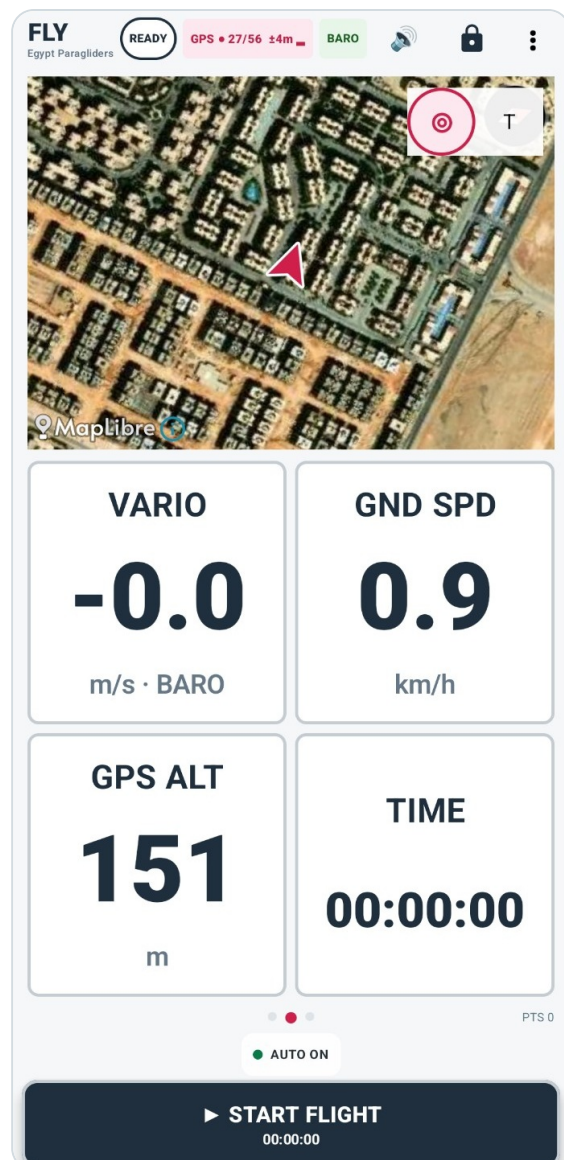
The **Voice Assistant** page is not active yet in the current version and only shows **Coming later**. This guide therefore does not assign commands or functionality that have not been released.

Help & About

A simple information page showing a short app description and the current app version. The current screenshots show version **1.0**.

Do not confuse the future **Voice Assistant** with the already available **Flight Data Voice** feature that speaks selected flight metrics.

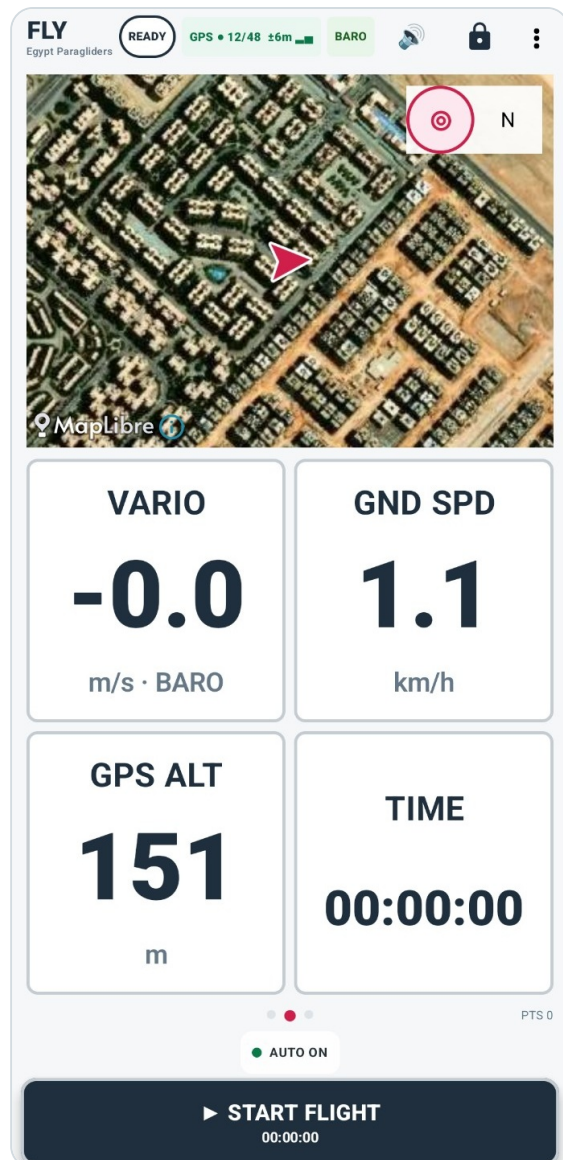
Important Operational Notes



These notes clarify a few practical operating requirements:

- **Visible basemap:** loading new map areas may require an Internet connection. Installed Terrain data does not make the visible map or Satellite layer fully offline.
- **GPS:** obtaining coordinates does not require Internet access, but loading new map tiles may.
- **AGL:** requires suitable Terrain data to be installed for the region.
- **Ground tests:** some metrics need enough movement and time before they become meaningful, so -- may appear during a short stationary test.

Quick Preflight App Checklist



Before takeoff, use this quick app checklist:

1. Confirm that **GPS** has a suitable fix and that location accuracy is acceptable for use.
2. If you will rely on **AGL**, confirm that the correct Terrain pack for the area is installed.
3. If using barometric altitude, review **QNH** and calibrate it before takeoff when practical.
4. Review emergency contacts and know how to open SOS quickly.
5. Preview Audio Vario and Flight Data Voice if you intend to use them.
6. Confirm the intended recording mode - manual or Auto Detection - and verify actual recording state after takeoff.
7. Check battery, brightness, and desired Flight Mode settings.
8. If you depend on the visible map, remember that loading new map areas may require Internet access.

Finally: the app is a pilot-assistance tool. It does not replace sound judgment, appropriate training, safety equipment, or any required permissions and procedures for flight.

Fly safely and enjoy every flight.

Egypt Paragliders