

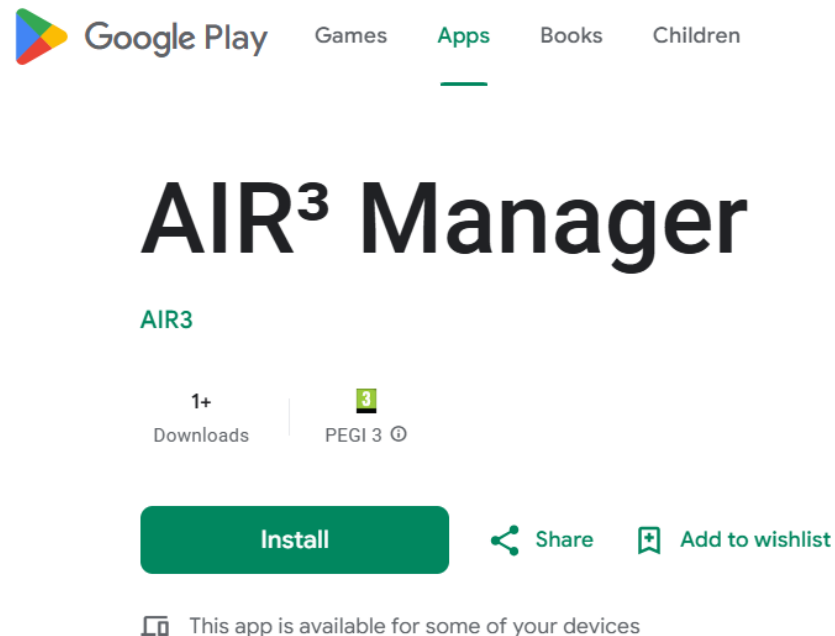
AIR³ training

- AIR³ Manager
- AIR³ Upgrader
- AIR³ XCT Addon
- Buttons
- Brightness management
- XCTrack Profiles
- XC Guide & XCTrack
- Misc

AIR³ Manager



→ Available both on Play Store & AIR³ server



AIR³ Manager configuration wizard



Thanks for choosing to fly with AIR³

It is strongly recommended that you complete the entire configuration wizard in one go.

- | | |
|--|--|
| ☐ Model selection | ☐ XCTrack Roadmaps |
| ☐ Apps upgrade | ☐ XCTrack Terrain |
| ☐ Vario sound selection | ☐ Profile selection |
| ☐ Apps automatic launch | ☐ Registrations |

START CONFIGURATION WIZARD

SKIP FOR NOW

SKIP FOREVER



AIR³ Manager configuration wizard

16:12

VOLTE4G

85%

Choose Your Profile

☐ Skip Profile configuration

Do not select this option for first time configuration

NEXT

 Kiss : Keep Interface So Simple

 Easy : Leisure

 Expert : Competition and XC

 Expert with Zello : Competition and XC

 Paramotor

 Balloon

AIR³ Manager configuration wizard

15:32

100%

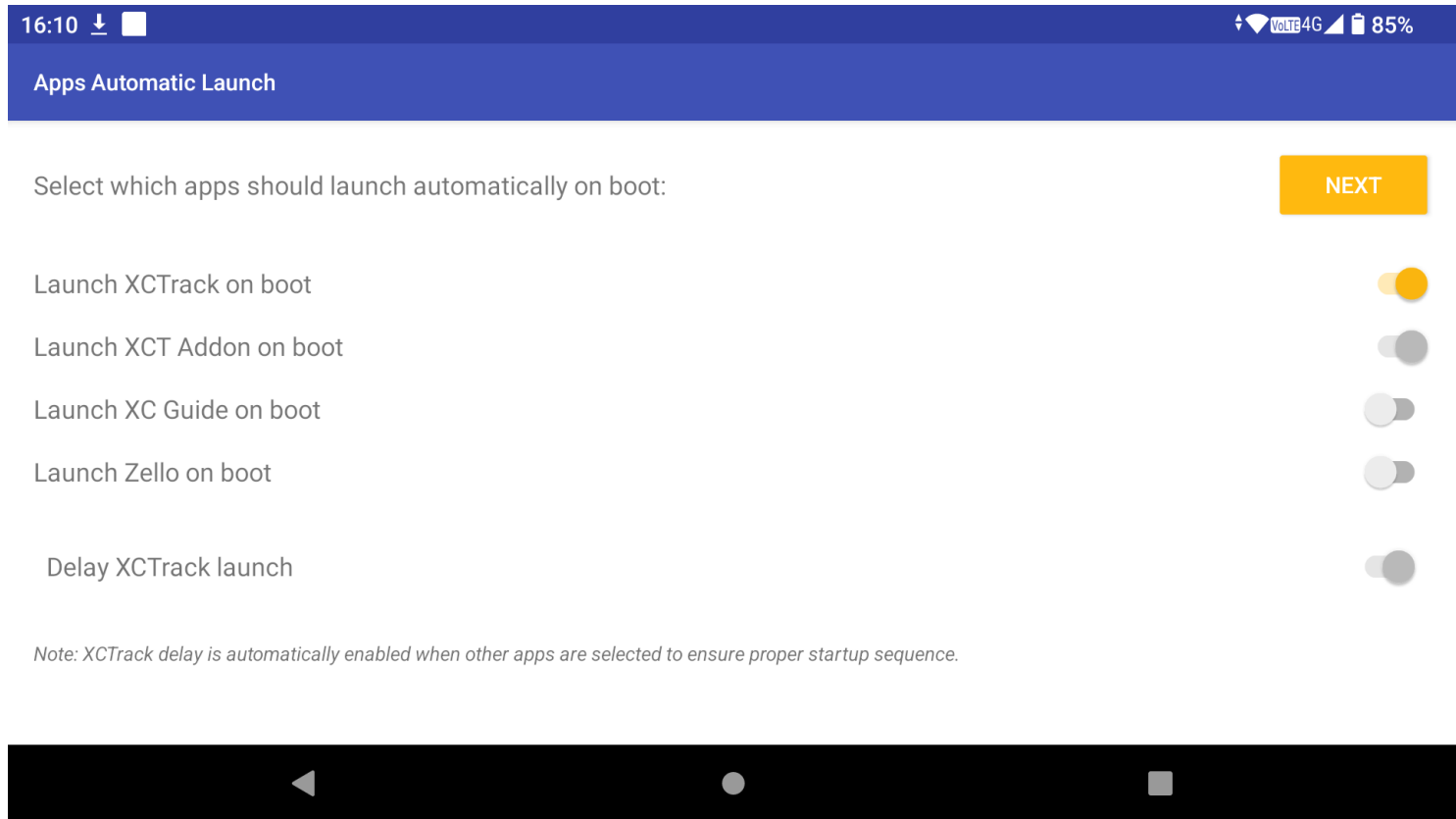
Vario Sound Selection

NEXT

Select which vario sound you want to use

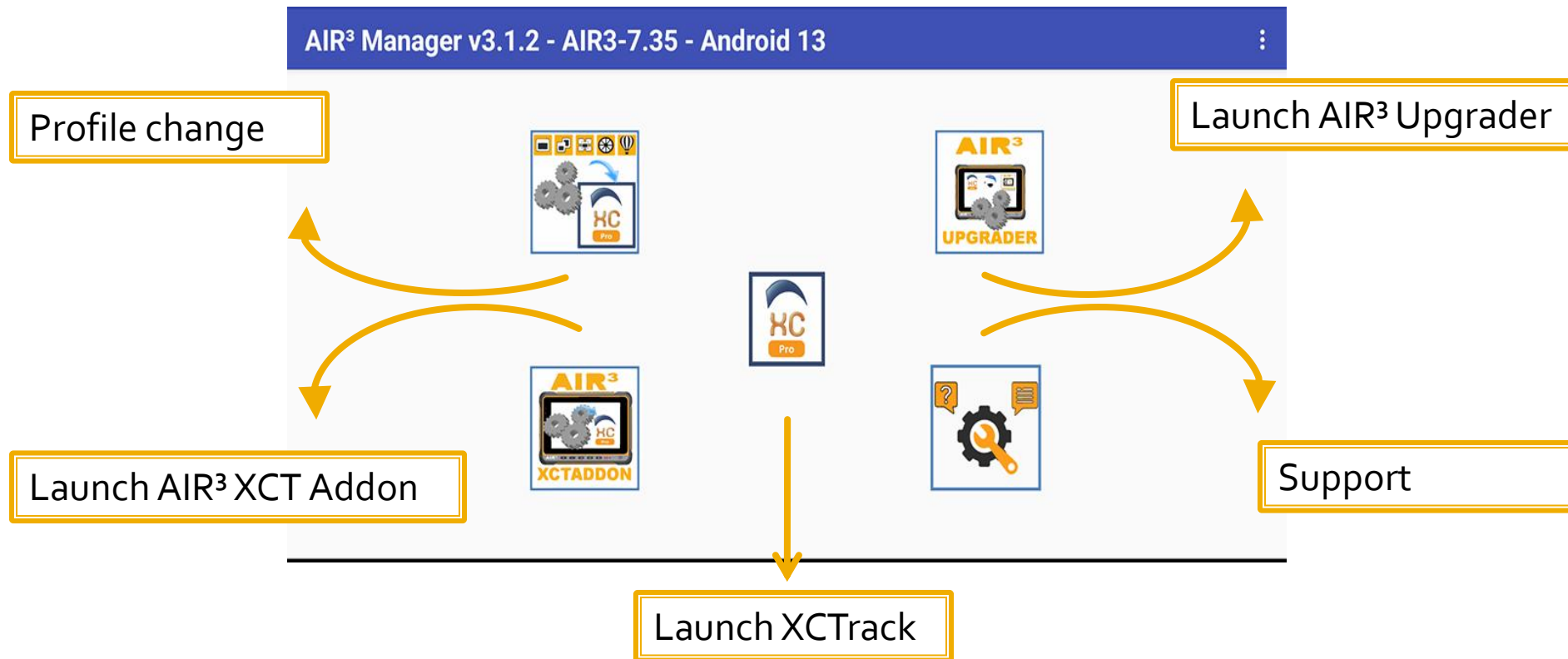
- ☐ XCTrack
- ☒ XCT Addon (Instant Vario and Weak Lift)
- ☐ No vario sound generated by AIR³

AIR³ Manager configuration wizard



AIR³ Manager main interface

- AIR³ Manager



AIR³ Manager profile change

The screenshot shows the 'Profile Change & Reset' screen in the AIR³ Manager app. The interface includes a status bar at the top with the time 16:16, a back arrow, the title 'Profile Change & Reset', and battery status at 84%. The main content area is divided into three sections: 'Select Vario Sound', 'Select Profile', and 'Select Other Preferences'. In the 'Select Vario Sound' section, three radio buttons are present: 'XCTrack' (unselected), 'XCT Addon (Instant Vario)' (selected), and 'No vario' (unselected). An orange arrow points from a yellow-bordered box labeled 'Select Vario sound' to the 'XCT Addon (Instant Vario)' option. In the 'Select Profile' section, a profile icon is selected, and the text 'Expert : Competition and XC' is displayed. An orange arrow points from a yellow-bordered box labeled 'Select XCTrack profile' to this profile icon. The 'Select Other Preferences' section contains three checkboxes: 'Reset other preferences' (checked), 'Livetracking' (checked), and 'Launch XCTrack Wizard' (unchecked). A large orange 'APPLY' button is located at the bottom center of the screen.

16:16

Profile Change & Reset

Select Vario Sound

☐ XCTrack ☒ XCT Addon (Instant Vario) ☐ No vario

Select Profile

 Expert : Competition and XC

Select Other Preferences

☒ Reset other preferences ☒ Livetracking ☐ Launch XCTrack Wizard

APPLY

Select Vario sound

Select XCTrack profile

AIR³ Manager automatic launch

15:32

100%

←

AIR³ Manager

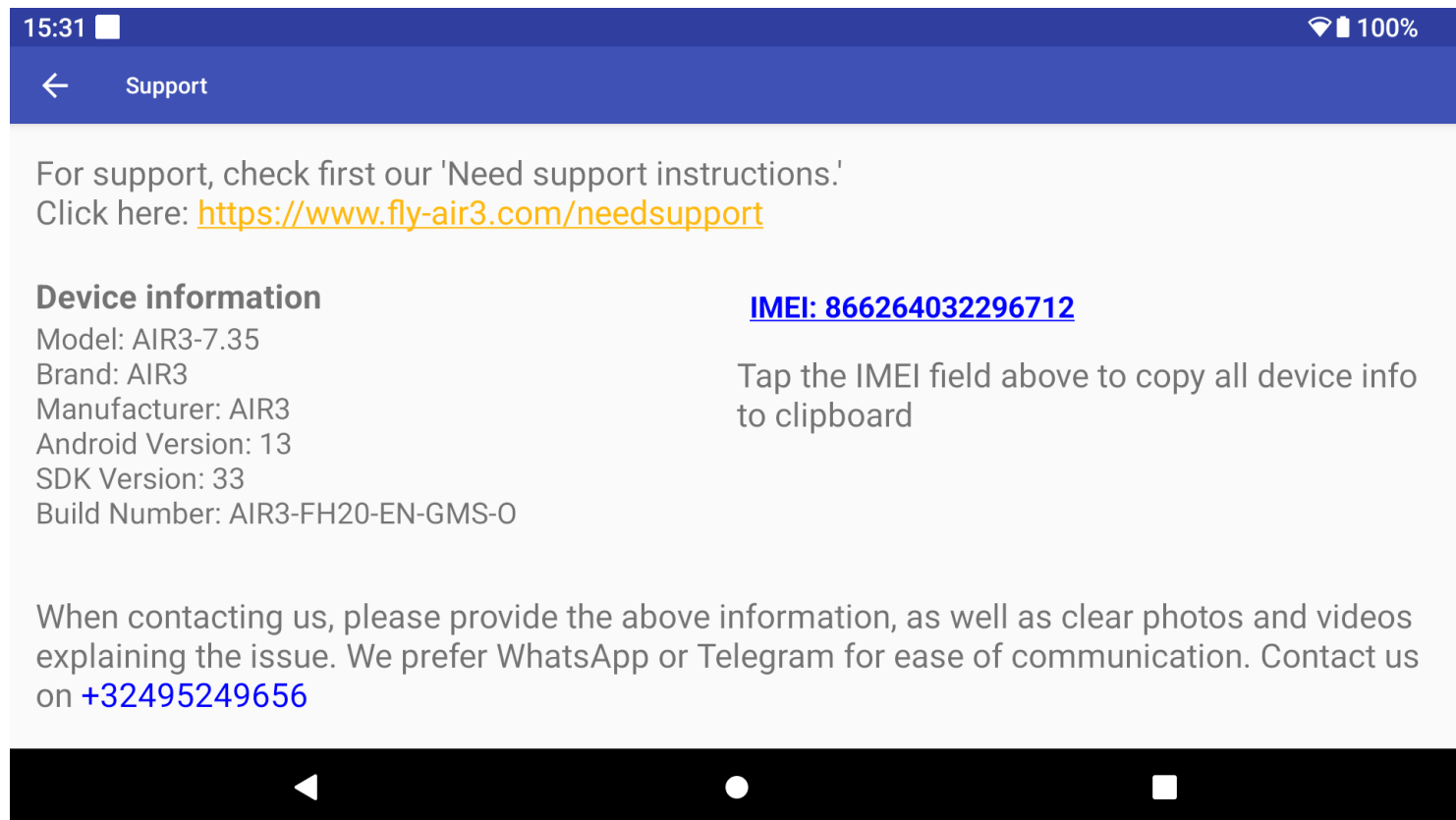
Launch XCTrack on boot	☒	Delay XCTrack launch on boot	☐
Launch XC Guide on boot	☐	Download Openair file	☐
Launch AIR ³ XCT Add-on on boot	☒	Launch Zello on boot	☐
		Restart the Wizard again next start	☐

Select your device

AIR3-7.35

CONFIRM

AIR³ Manager: support



AIR³ Upgrader



→ Available both on Play Store & AIR³ server



Google Play

Games

Apps

Books

Children

AIR³ Upgrader

AIR3

0+

Downloads

3

PEGI 3 ⓘ

Install



Share



Add to wishlist



This app is available for some of your devices

AIR³ Upgrader



AIR³ Upgrader: scheduler

14:33 ↓

VoLTE 4G 77%

AIR³ Upgrader

Model selection:

AIR3-7.35+ ▼

☒ Wi-Fi Only

☒ Automatic Upgrade Reminder

Starting Time:
2025-02-28 14:33:31

☒ Visible Launch

Reminder Timeframe

Days Minutes

60

0

SET

Time Remaining
59 Days

AIR³ XCT Addon



→ Available both on Play Store & AIR³ server



Google Play

Games

Apps

Books

Children



Air³ XCT Addon

AIR3

1+

Downloads

3

PEGI 3 ⓘ

Install



📱 This app is available for some of your devices

AIR³ XCT Addon



AIR³ XCT Addon

AIR3 XCT Addon 2.0.1 - XCTrack OK



Settings & Tasks setup



Play sound
(2)



Vario
(4)



Launch an App
(1)



Zello
(2)



Telegram
(2)



Safe Landing Reporting
(1)



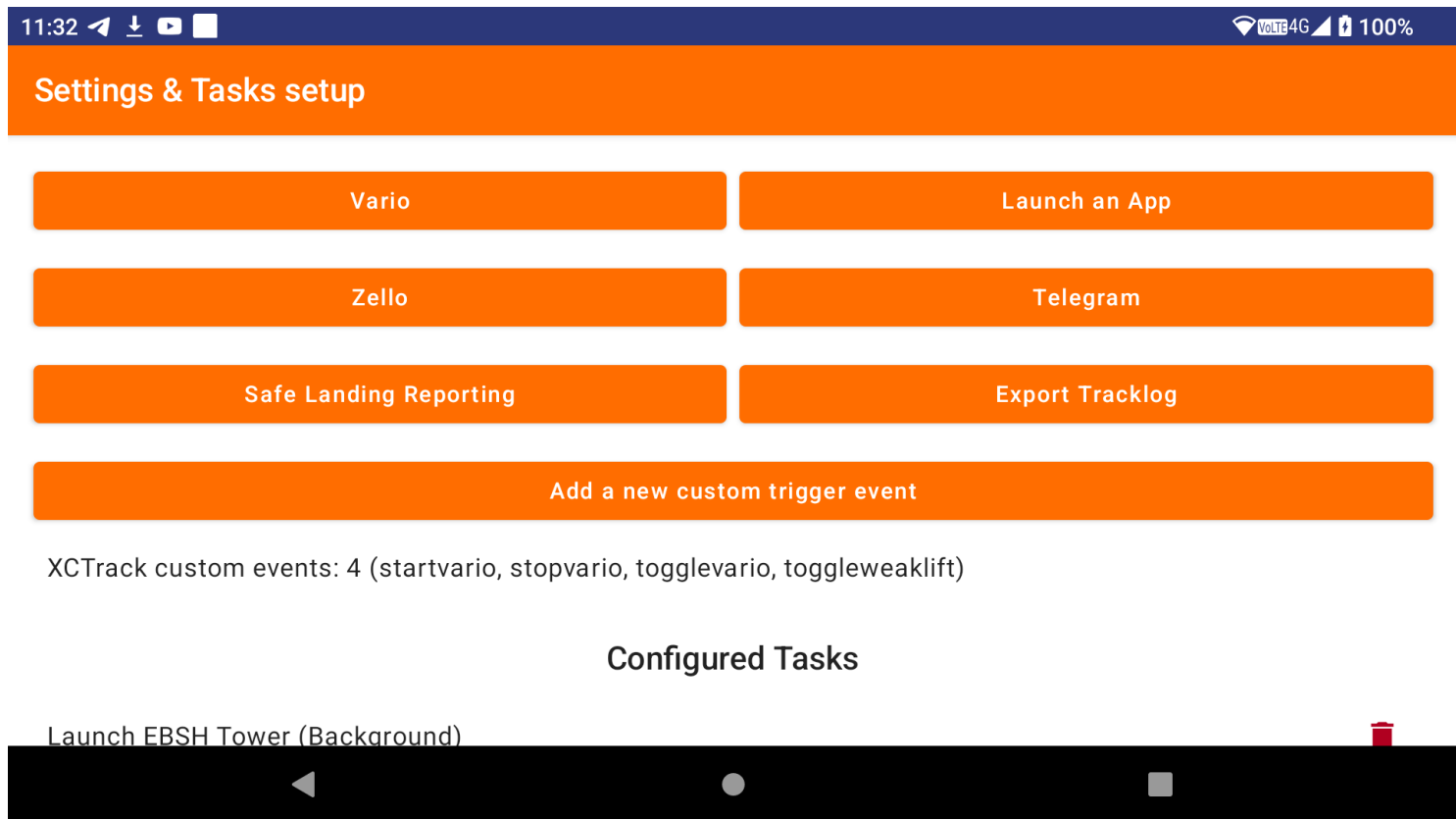
Tracklog export
(2)

Close

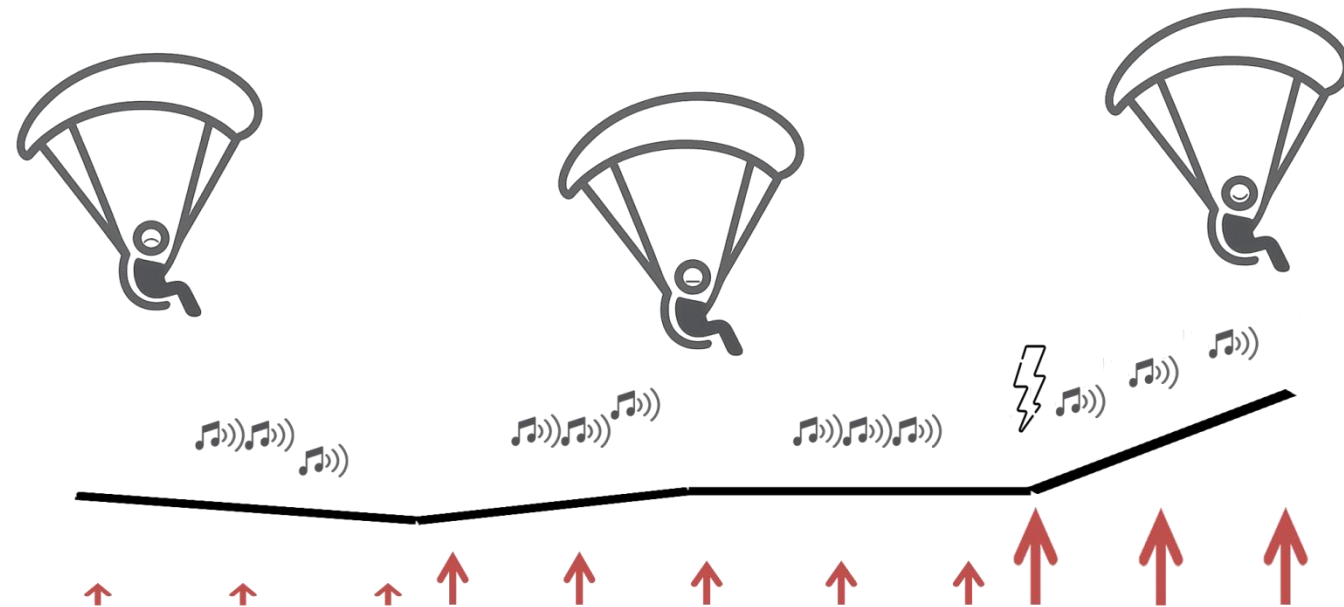
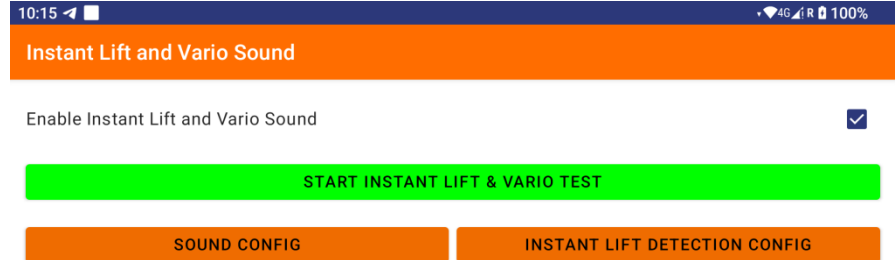
AIR³ XCT Addon



AIR³ XCT Addon



AIR³ XCT Addon: Instant Vario



AIR³ XCT Addon

10:27

4G R 100%

Sound Config

Sound Type

Classic Sine

Traditional smooth sine wave with gentle harmonics

TEST SOUND

☒ Enable Vario Sound

☒ Enable Lift Sound

☒ Enable Dynamic Frequency

☒ Enable Weak Lift

Changes are saved automatically

Sound Type

Classic Sine

Triplet

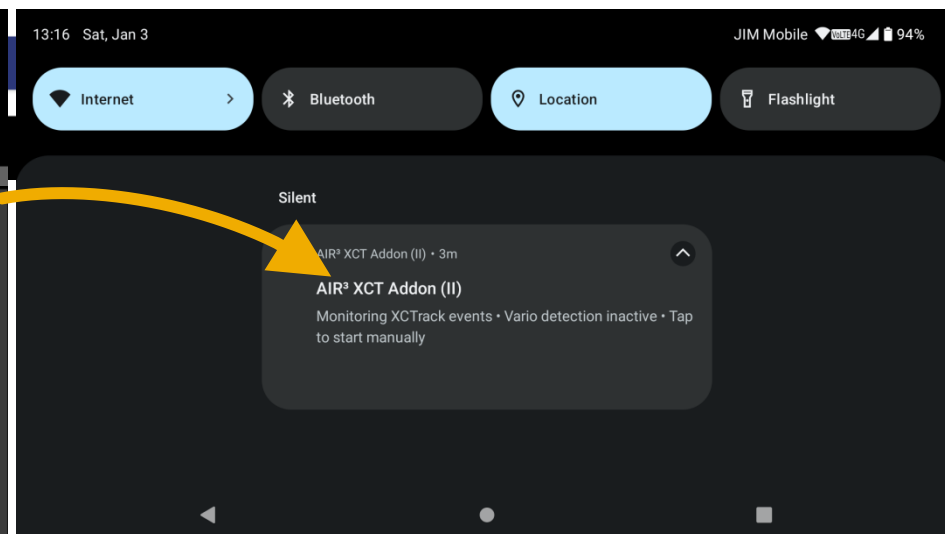
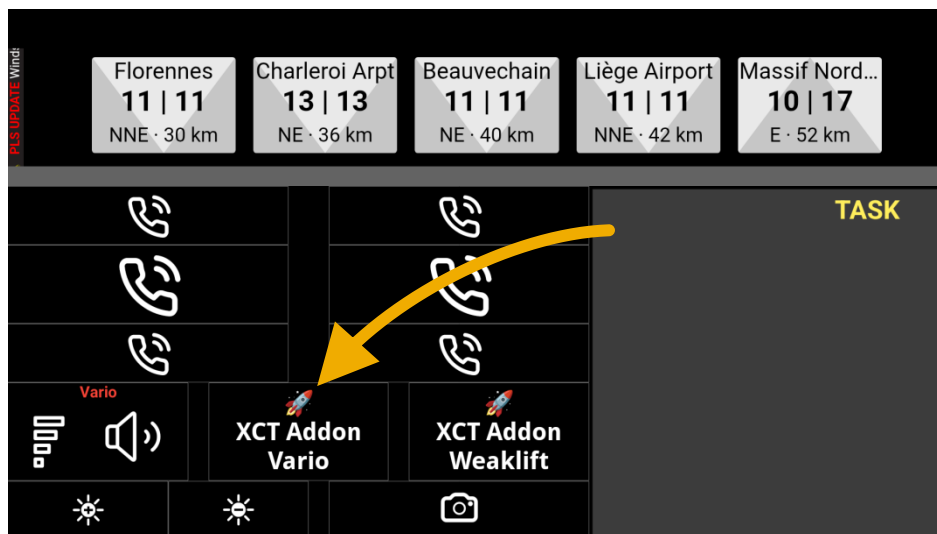
Sawtooth

Chirp

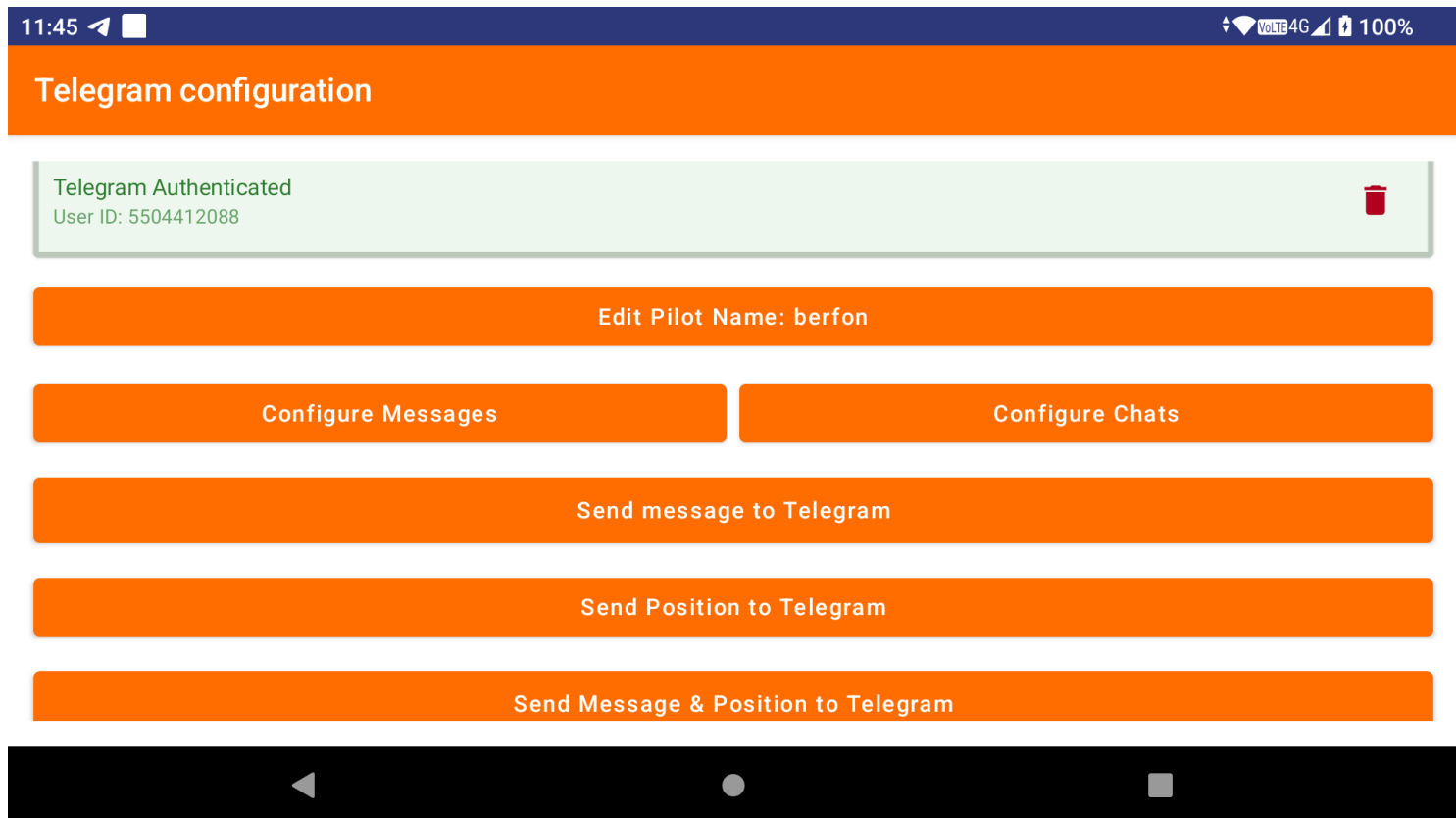
Pulse

Organic

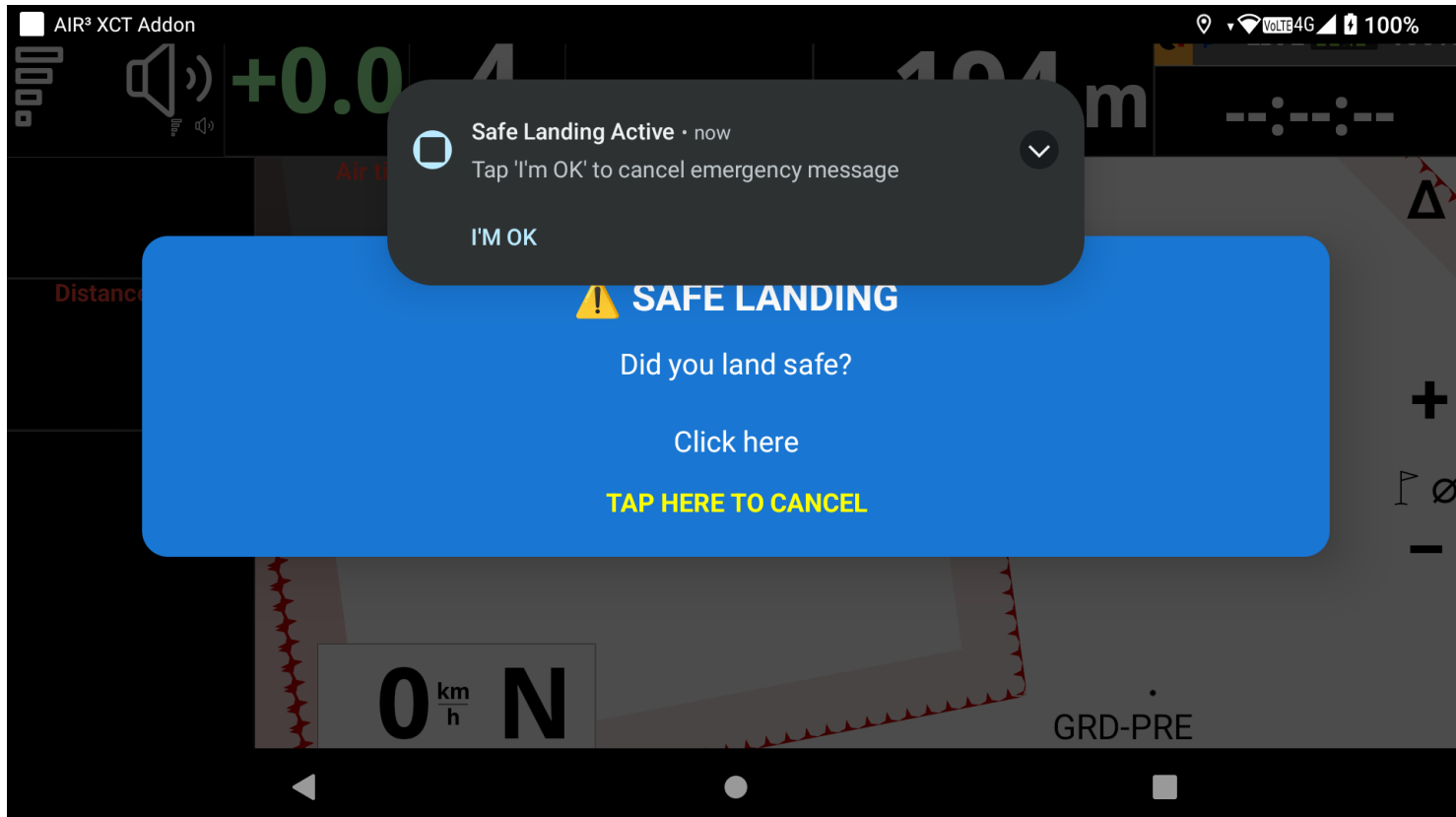
AIR³ XCT Addon



AIR³ XCT Addon: Telegram



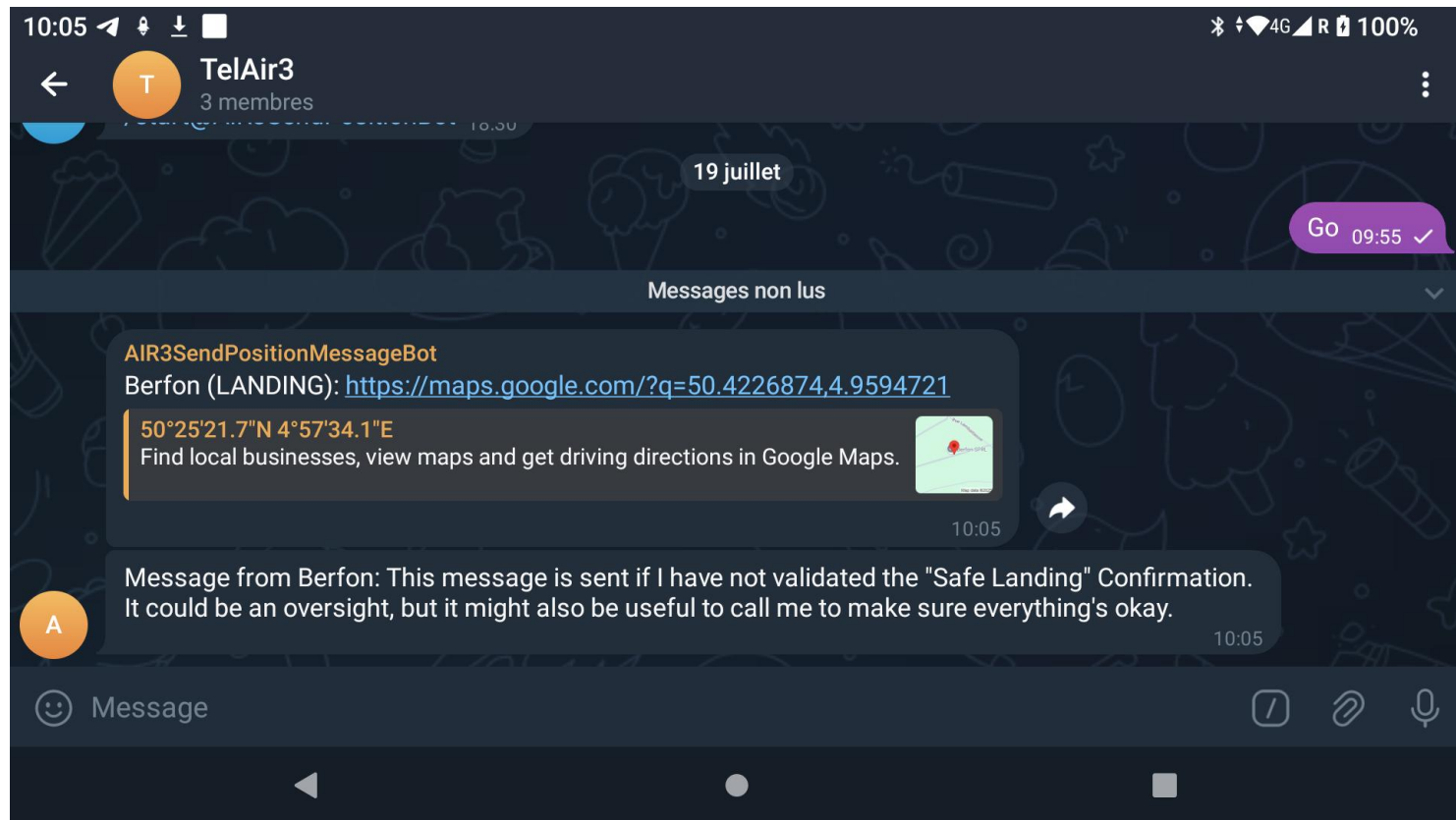
AIR³ XCT Addon: Safelanding



✓ CANCELLED

Thanks for reporting. The Telegram message will be dismissed.

AIR³ XCT Addon: Safelanding



AIR³ XCT Addon: Safelanding

18:15  

  4G   100%

Safe Landing Reporting configuration

☐ Enable Telegram Message & Position Sending

Select Telegram Message & Position task

☐ Enable SMS Fallback

SMS Fallback Configuration

Add/Select message for SMS

AIR³ XCT Addon: Safelanding

Safe Landing Reporting configuration

DO NOT SEND timeout 60s

Reminder sound

Alarm-siren.mp3

Play reminder after 30s

Cancel

Confirm

Select Sound

Alarm-siren.mp3



Volume: MAXIMUM

Count: 5

Cancel

Confirm

Select Telegram Message & Position Task

Telegram Msg & Pos:
SafeLanding - TelAir3

Cancel

11:29



VOLTE 4G 100%



Safe Landing Reporting



LANDING

Safe Landing: Telegram Msg & Pos: SafeLanding - TelAir3 ...



AIR³ XCT Addon: Safelanding

11:24

VoLTE 4G 100%

Safe Landing Reporting configuration

Safe Landing Reporting

Configure automatic emergency notifications with reminders if you don't confirm your safe landing.

Safe Landing Reporting Confirmation Process



Enable Telegram Message & Position Sending

Select Telegram Message & Position task

Configure Message & Position

Group: TelAir3

Selected Chat

TelAir3

Add/Select message to send

Selected Message

SafeLanding

Cancel

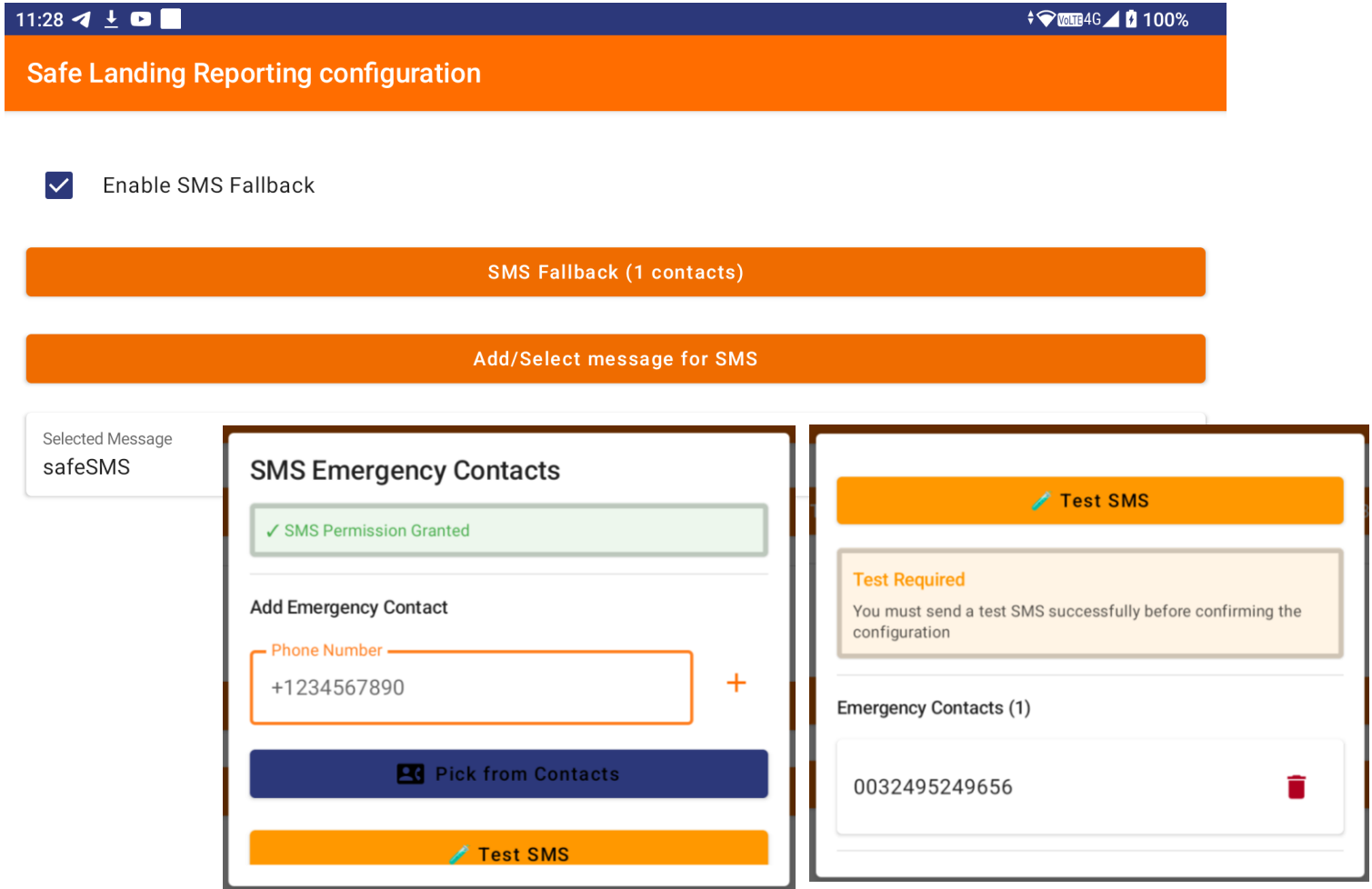
Confirm

Select Telegram Message & Position Task

Telegram Msg & Pos:
SafeLanding - TelAir3

Cancel

AIR³ XCT Addon: Safelanding



AIR³ XCT Addon: Zello



09:42 100%

Zello Configuration

☒ Enable Zello

☒ Play ascending/descending sound ☒ Enable ascending/descending sound toggle trigger

☒ Enable Timeout ☒ Enable Timeout Trigger (ON/OFF)

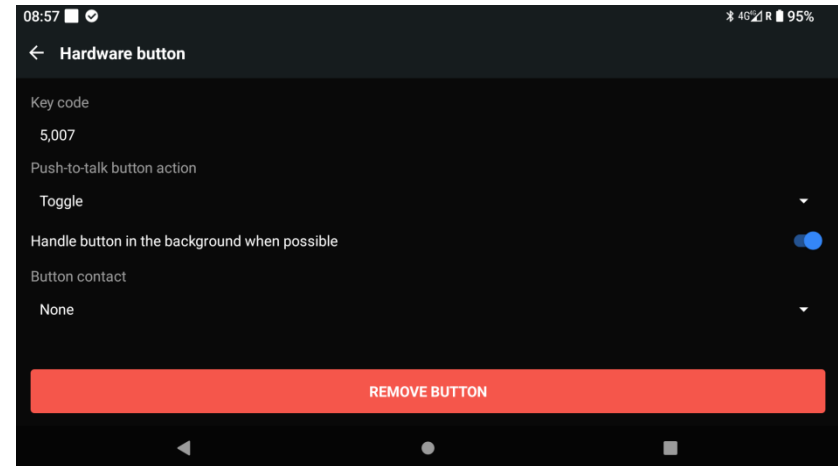
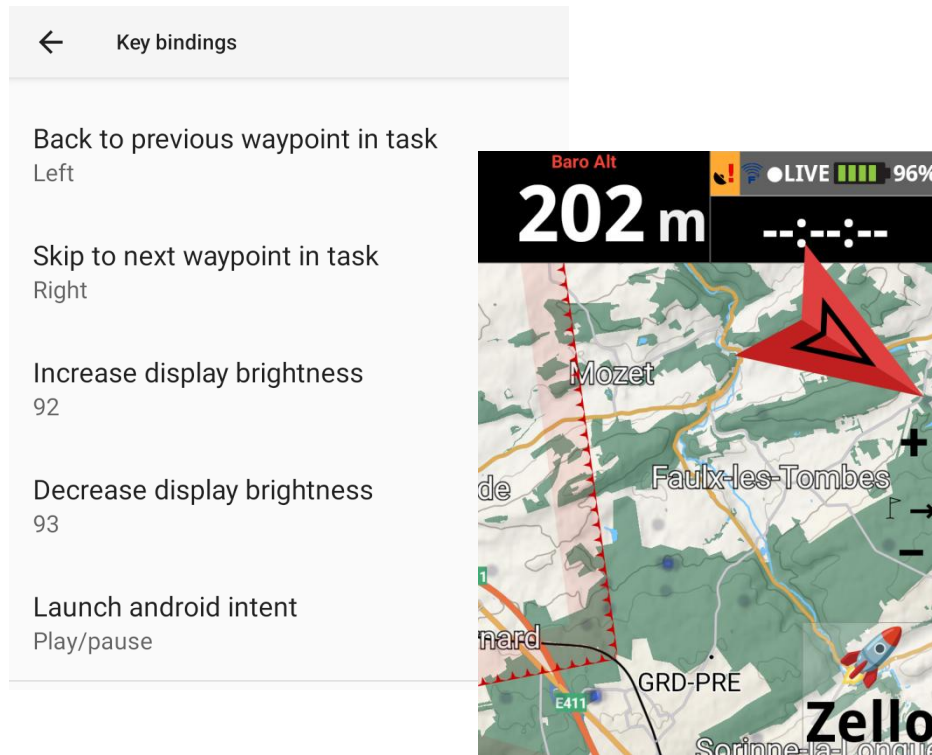
Time out for automatic second stroke (seconds)

09:46 100%

AIR3 XCT Addon 1.1.5-beta - XCTrack OK

	Zello	Zello PTT			
	XCTrack button intent	Zello PTT			

AIR³ XCT Addon: Zello



Intent launcher **Pro**

Broadcast an intent into the system - can be processed by other applications.

AIR³ XCT Addon: App Launch

09:47 

4G   R  100%

Add Task

Select App to Launch

Selected: EBSH Tower

☒ Launch in background (keep XCTrack in foreground)

Confirm

12:34   

4G   R  100%

← App launch 

 TAKEOFF Launch: EBSH Tower (Background)   

AIR³ XCT Addon: Export

17:54

VOLTE 4G 100%

Export Tracklog configuration

⚠ Configure XCTrack Tracklogs folder

You must configure this before saving any server configuration

Select Folder

IMPORTANT - Step by step:

1. Tap the button above
2. Tap the ☰ menu icon (top-left)
3. Scroll down and select your phone/device name
4. Navigate: Android → data → org.xcontest.XCTrack → files → Tracklogs
5. Tap 'USE THIS FOLDER' at the bottom
6. Tap 'ALLOW' when asked for permissions

No configurations yet. Tap + to add one.

12:29

VOLTE 4G 100%

Export Tracklog configuration

✓ XCTrack Tracklogs folder configured

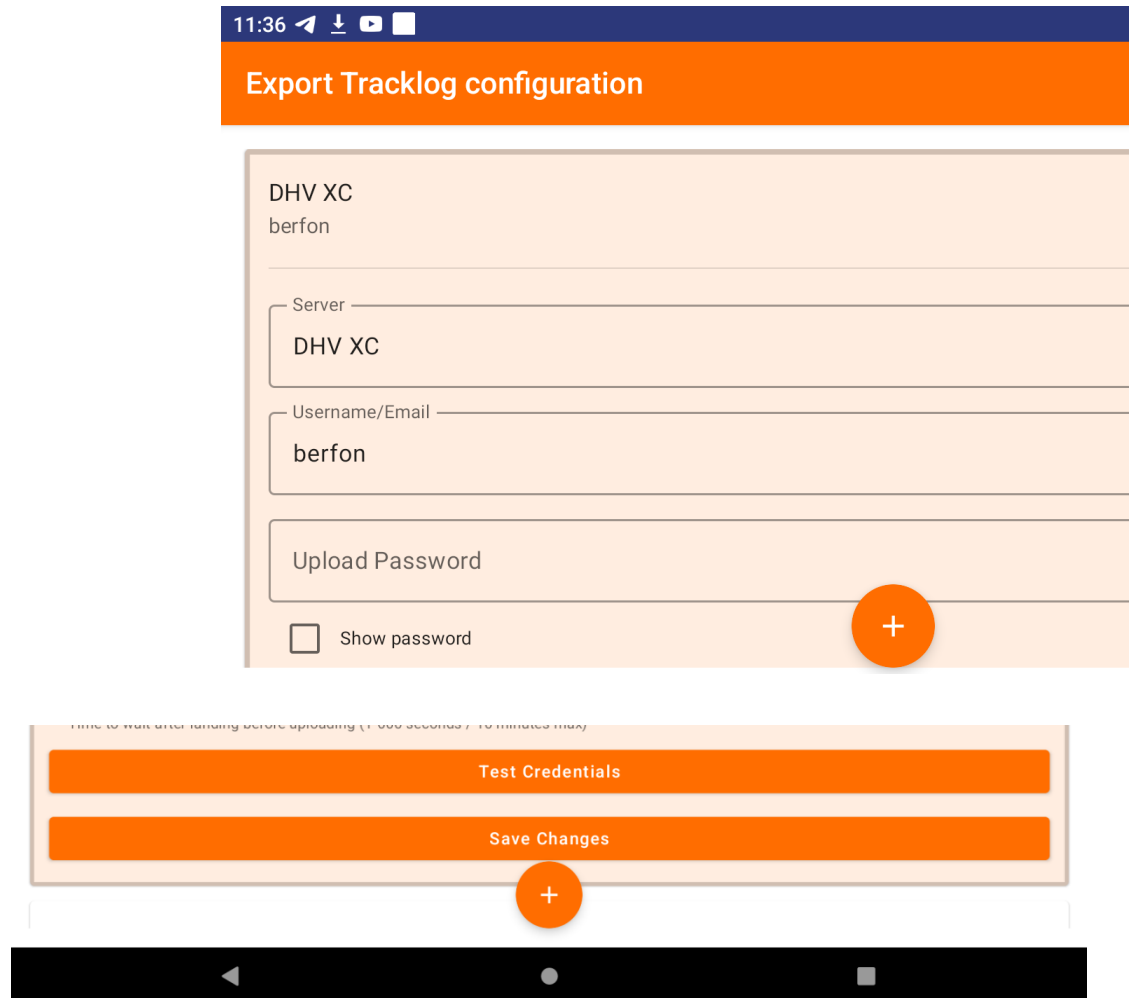
XCTrack > Tracklogs

Tracklog uploads will work automatically

Reconfigure Folder

No configurations yet. Tap + to add one.

AIR³ XCT Addon: Export



AIR³ XCT Addon: Export

11:32

VOLTE 4G 100%

Export Tracklog configuration

✓ XCTrack Tracklogs folder configured

XCTrack > Tracklogs

Tracklog uploads will work automatically

Reconfigure Folder

DHV XC

berfon



XCGlobe

bertrand@lesfontaines.be



11:40

VOLTE 4G 100%

← Tracklog export



LANDING

Export Tracklog to DHV XC (berfon)



LANDING

Export Tracklog to xcglobe (bertrand@lesfontaines.be)



LANDING

Export Tracklog to leonardo_pgforum (bfo)



AIR³ XCT Addon: Export

Uploading Tracklog

Waiting 15 seconds before upload

 Tap anywhere to cancel

Upload Failed

Logged in as berfon. No takeoff or sufficient air time has been detected

Retry

Cancel

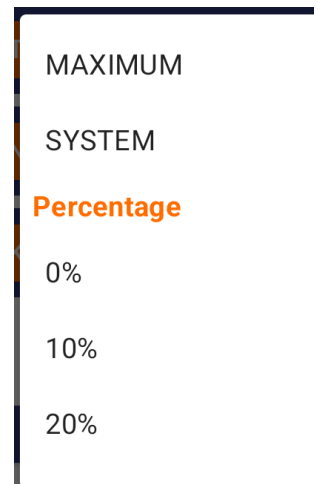
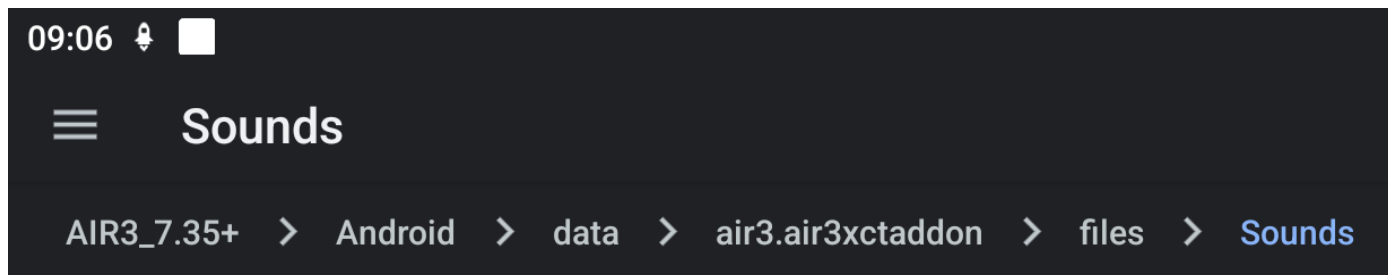
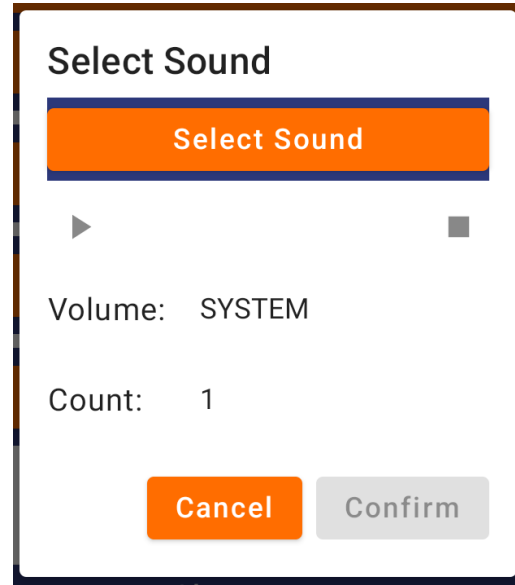
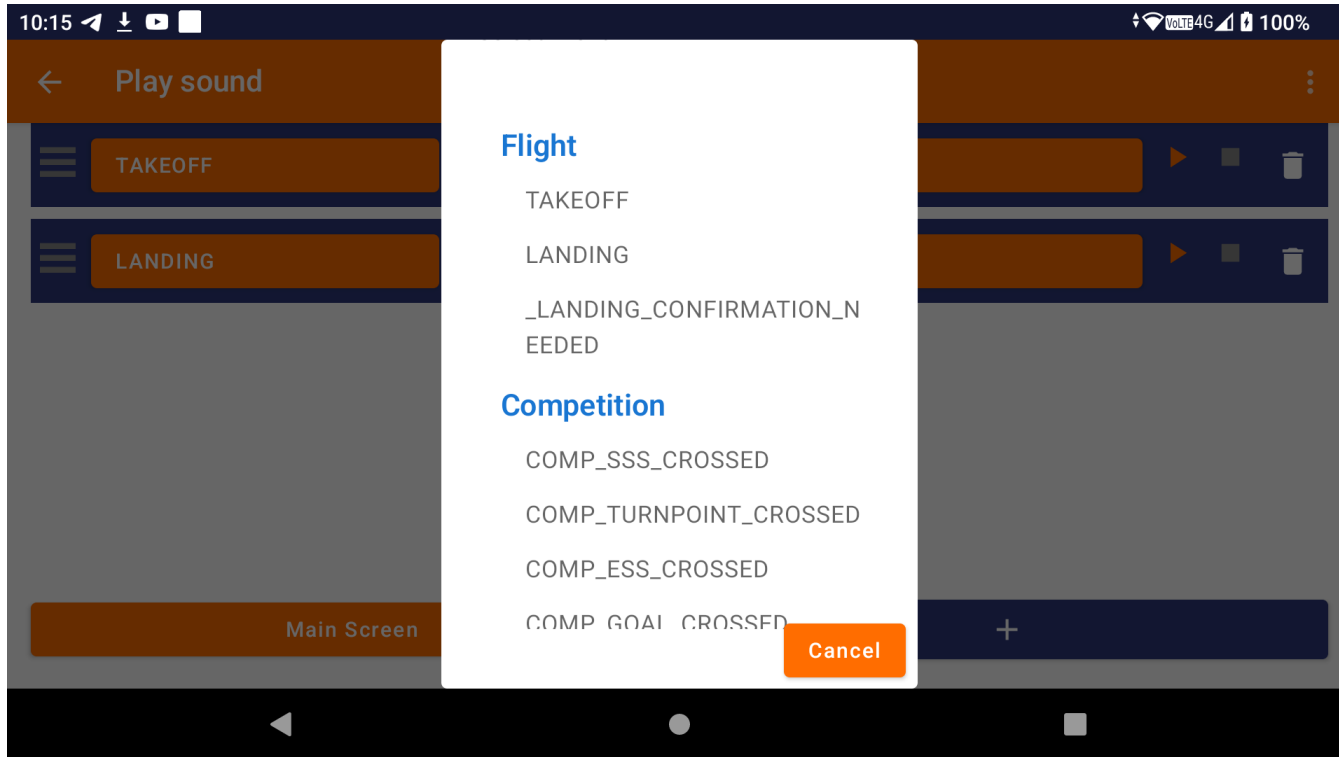
Upload Successful

Flight uploaded successfully! View at:

<https://www.paraglidingforum.com/leonardo/flight/3602774>

OK

AIR³ XCT Addon: Sound



AIR³ XCT Addon: Sound



AIR³ XCT Addon: Custom Event

18:46 100%

Add new XCTrack event

Category: Others

Event Name

NewEvent

Confirm

09:18 100%

Add new XCTrack event

Category: Others

Event Name

Confirm

Added XCTrack Events

NewEvent (Others)

Select Event

Others

LIVETRACK_MESSAGE

LIVETRACK_ENABLED

BUTTON_CLICK

CALL_REJECTED

SYSTEM_GPS_OK

BT_OK

BT_KO

TEST

NewEvent

Cancel

09:21 100%

Telegram

TAKEOFF

Telegram Message: Take-off - TelAir3

LANDING

Telegram Position: TelAir3

NewEvent

Telegram Position: TelAir3

AIR³ XCT Addon: Custom Event

← Add Widget

Phone button
Make a phone call by pressing the button

Camera app button
Launch camera application

Map zoom button
Zoom-in/out of map by pressing a button

Vario button
Mute/unmute vario and weak lift

Display brightness **Pro**
Increase or decrease brightness of display backlight

Intent launcher **Pro**
Broadcast an intent into the system - can be processed by other applications.

← Widget: Intent launcher

☒ Draw border

Background transparency: 0%

Display theme

Use system theme

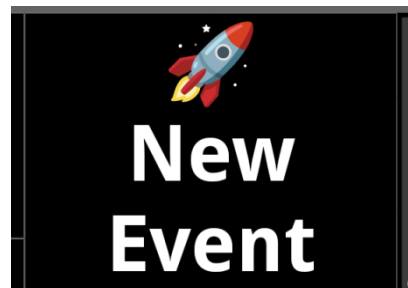
☒ Long click to activate

Name

New\nEvent

Action

org.xcontest.XCTrack.Event.NewEvent



berfon (SendPosition): <https://maps.google.com/?q=50.4227333,4.9593017>

50°25'21.8"N 4°57'33.5"E

Find local businesses, view maps and get driving directions in Google Maps.



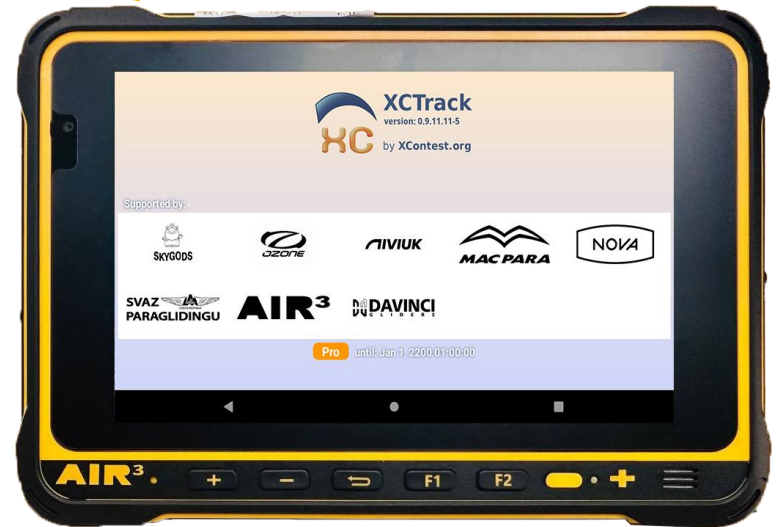
00:15



AIR³: Start



LONG PRESS → automatic start



Widget → manual start

AIR³ : buttons

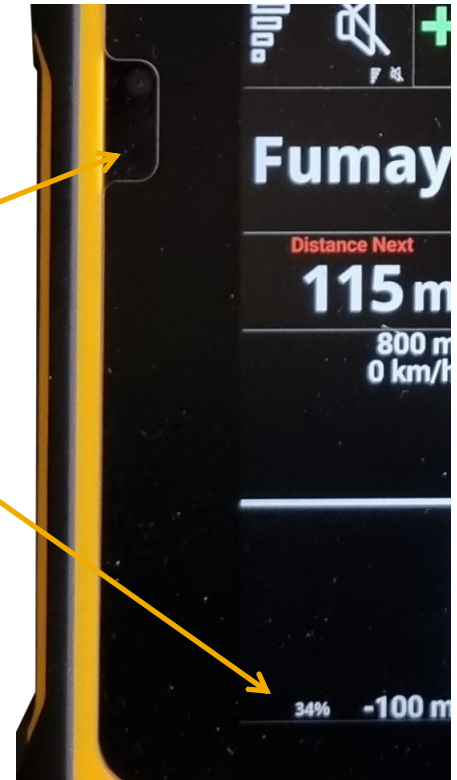
- 5 Buttons = 10 actions



- Brightness management!

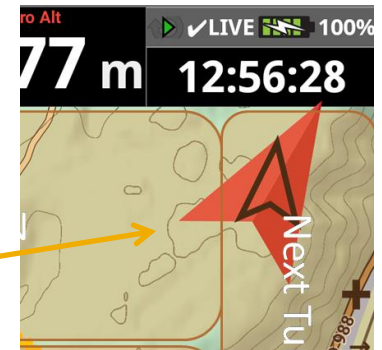
(Adaptive brightness)

- Don't shade the sensor!
- Have an eye on the display percentage!
- Increase when needed
 - Long click « + » = Widget brightness +
 - Long click « - » = Widget brightness -

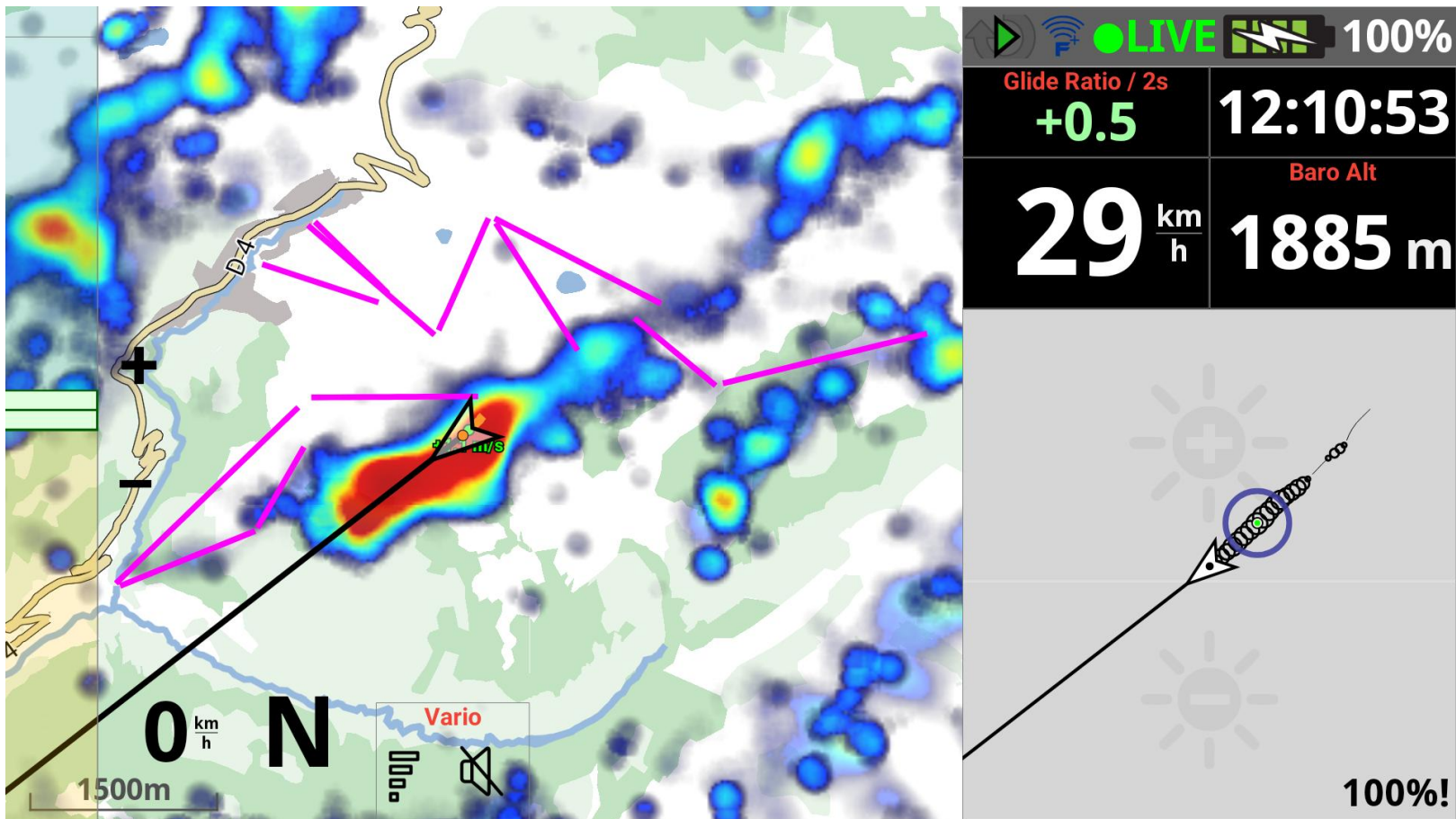


Air³: default layout

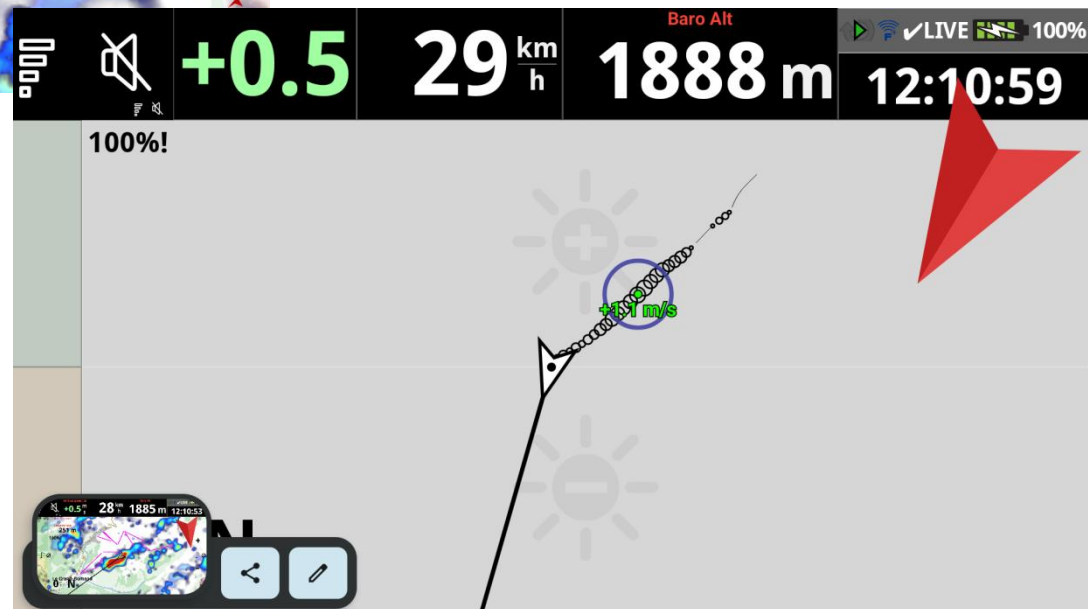
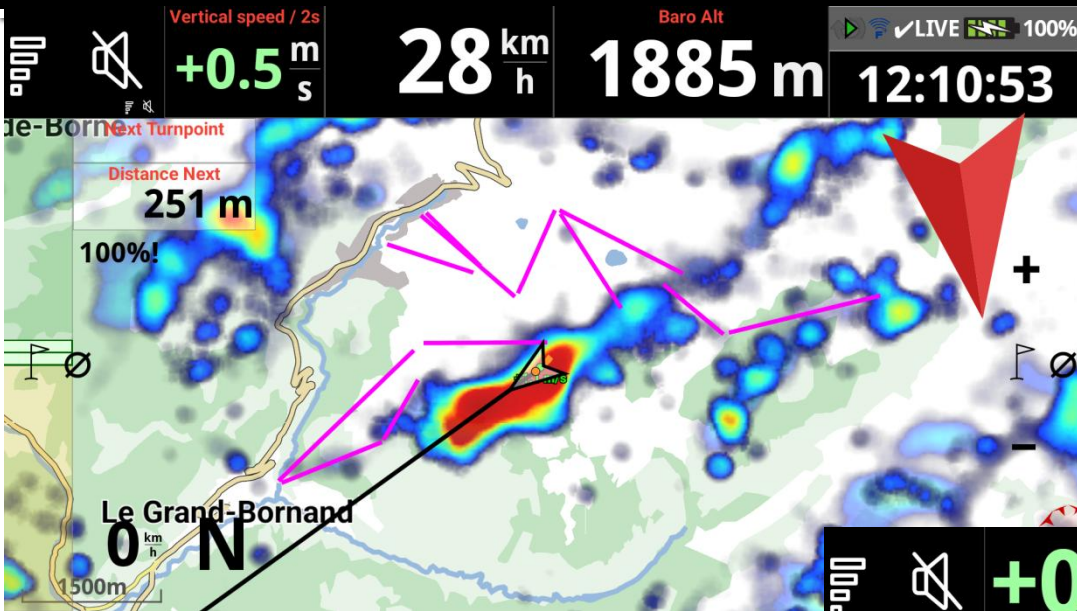
- Optimized layout
 - Get used to the provided ones first!
 - Pages according to navigation type
 - Red & black arrow for navigation
 - Vario sound
 - Upper/Lower half: Zoom in/Zoom out



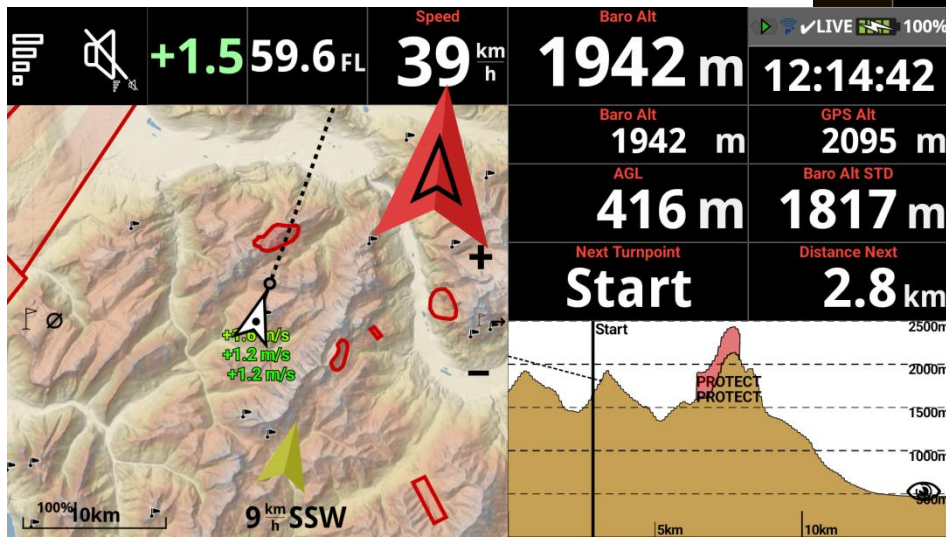
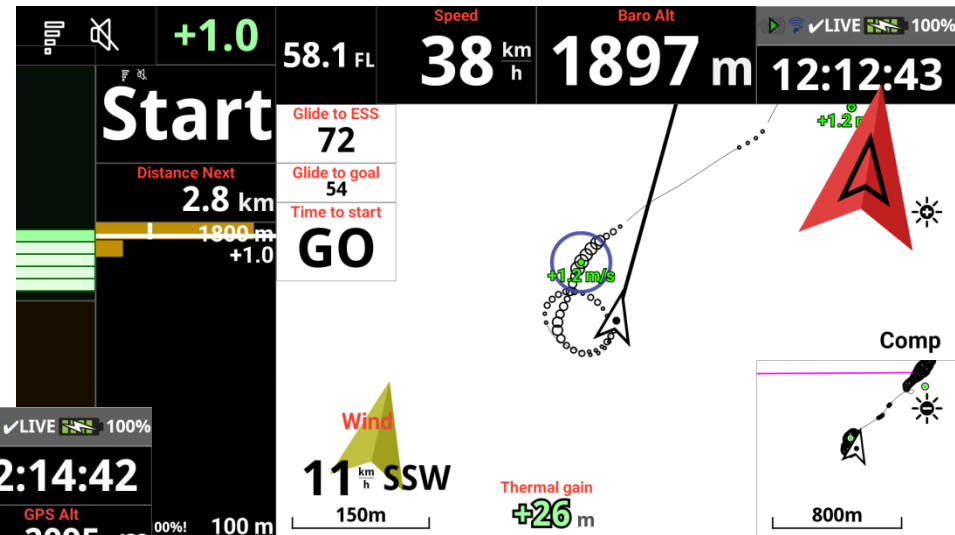
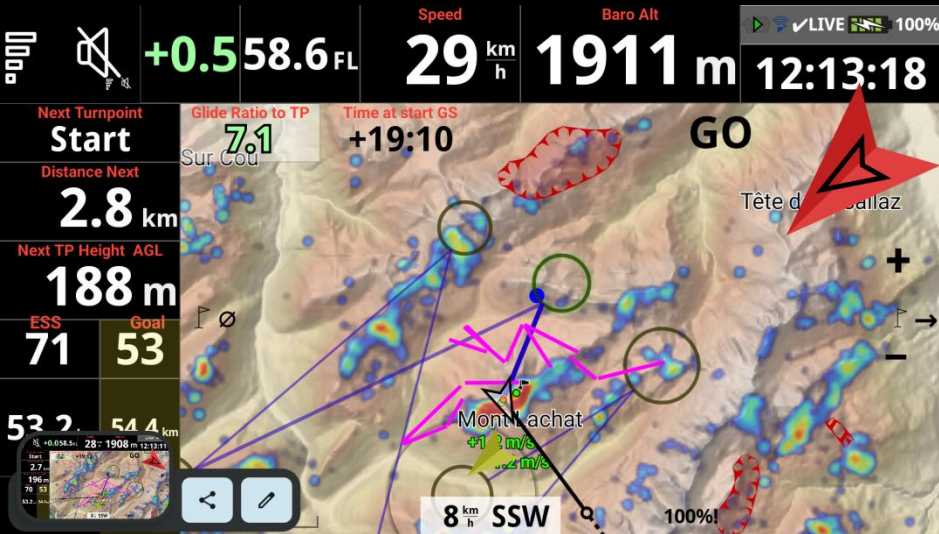
KISS profile: thermal beginner



Easy: progression



Expert: triangle, XC, competition

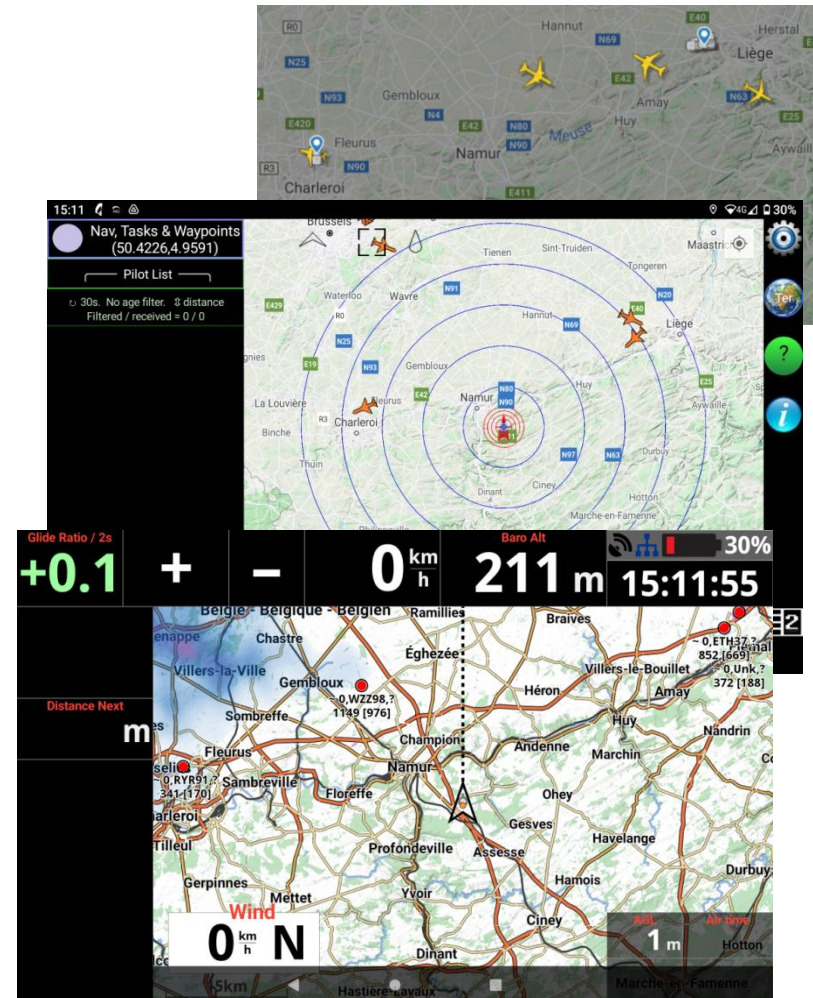


More details - AIR³ ?

■ XC Guide to XCTrack



 Livetrack24 Username, password, tracking options	 Telegram Using XCView.net
 SkyLines Tracking Key and mode	 Loctome Track to loctome.com
 FlyMaster FlyMaster Group IDs	 SportsTrackLive Track to sportstracklive.com
 AirWhere AirWhere IDs and tracking modes	 Volandoo Track from Volandoo.com
 OGN Open Glider Network Device ID, tracking options	 PureTrack Track to PureTrack.io
 XC Globe Username (email) and options	 What3Words Include What3Words in Pilot List status popup and copy to clipboard.
 ADSB OpenSky ADS-B Monitor ADS-B traffic	 SOS & Level 3 alarms SOS or Level 3 messages can trigger a pop-up alarm.
 FANET FANET live-tracking filters	 Retrieve alerts If a pilot needs retrieve (< 4 hrs) sound horn & alert driver.
 FLARM FLARM live-tracking filters	 Auto email alerts Send email on takeoff & landing
 SPOT & Garmin inReach SPOT & inReach collection Query @ 4 mins	
 SPOT & inReach selector Select SPOT & inReach	



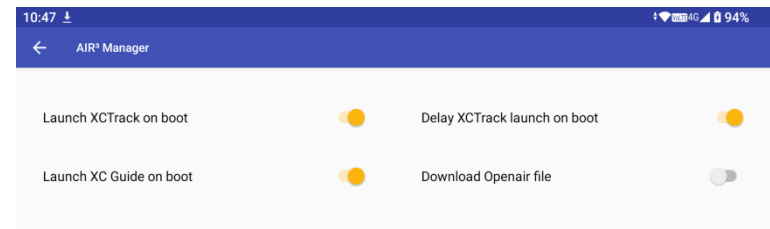
XC Guide to XCTrack



■ Use XC Guide and XCTrack through TCP

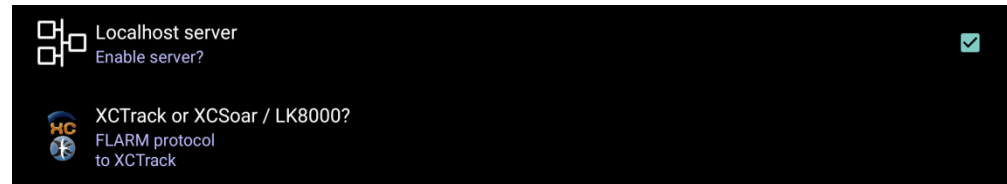
■ AIR³ Manager

Menu/settings: Delay XCTrack launch!



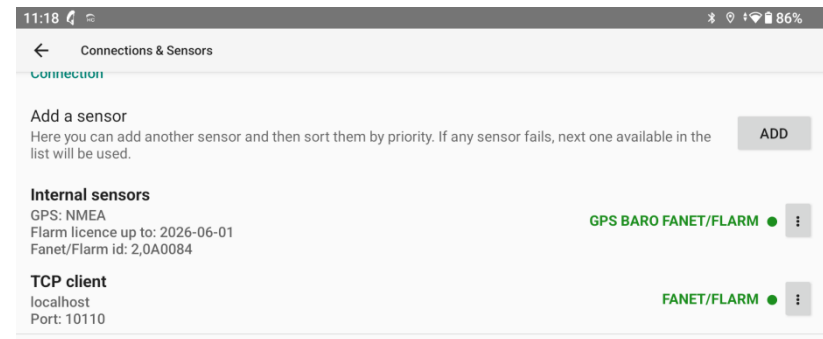
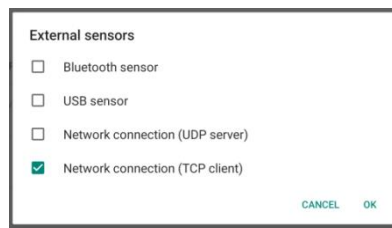
■ XC Guide

Menu/System/
/Localhost server: enable



■ XCTrack

Menu/Preferences/Connections&Sensors/
external sensors



More details - AIR³

■ XC Guide for AIR³ « + »



AIR³ Horizon FANET+ ready
ID: 0A01D2
FANET & FLARM tx + rx
FLARM expiry 1 Jul 2024
F1: Screen bright/dark
F2: Screen layout > >
F1 long: Map zoom in
F2 long: Map zoom out

08:58

Weather reports & thermals
Show FANET weather station reports & thermals on the map

Paramotor fuel sensor
Tank level in Flight Computer box 6
Fuel sensor i/p ADC1_3 GPI39
HELTEC Pin 39 & LILYGO T-beam Pin 'SVN'
Range: 0v to max 3.3v

Paramotor fuel calibration
Enter ADC volts empty & full and tank capacity (litres or gallons)
Separate by comma or space
e.g 0.0,3.3,10.0

AIR³ FANET/FLARM module
Enable internal radio:
FLARM Horizon & FANET module

FANET/FLARM module

- ☐ Do not use module
- ☐ FANET+ module (vers 1)
- ☒ FLARM Horizon & FANET module

CANCEL

More details - AIR³

■ XC Guide for AIR³ « + »



AIR³ Horizon FANET+ ready
ID: 0A01D2
FANET & FLARM tx + rx
FLARM expiry 1 Jul 2024
F1: Screen bright/dark
F2: Screen layout > >
F1 long: Map zoom in
F2 long: Map zoom out

 Update FLARM firmware.
Download from fly-air3.com?
Or use local file in
/indysoft.xc_guide/files/Feeds/

Download firmware Local file Cancel

 Update FLARM licence
New build: 202008031108
Your build: 202008031108
(up to date)
CAUTION! Do not turn phone off
or quit App during upgrade!

Start update Cancel

More details - Air³

- Transfer files (from/to computer)
 - USB (!) – Google drive – Whatsapp – Telegram - Gmail...
- Use SIM card instead of mobile phone data sharing
- Use voice commands with “Voice Access”
 - Don't change language after installation
 - Get used to commands

