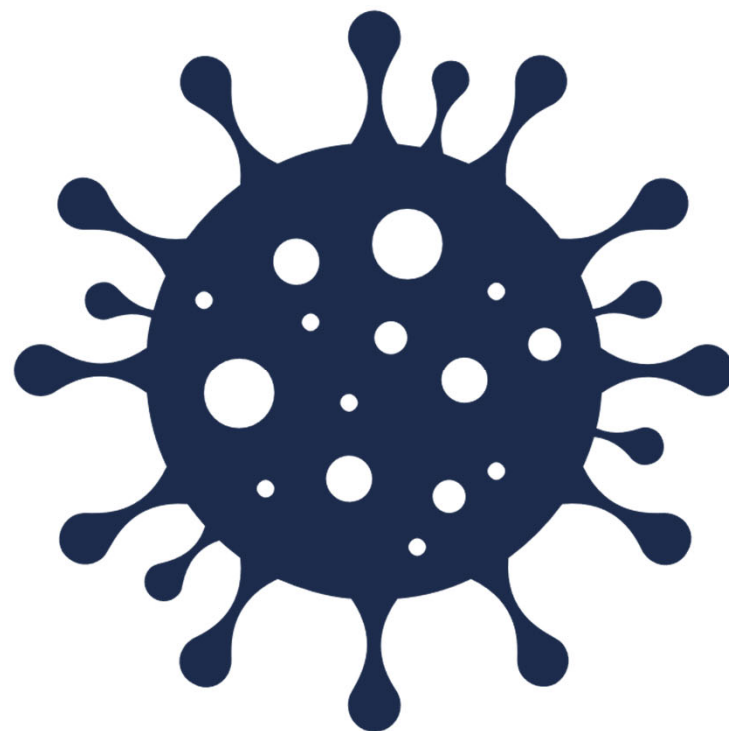
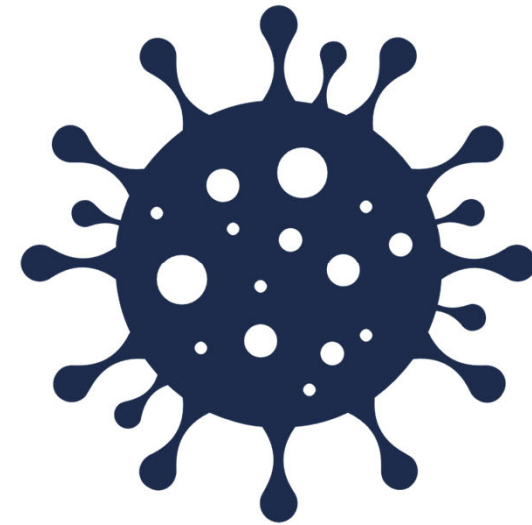






Development during COVID.

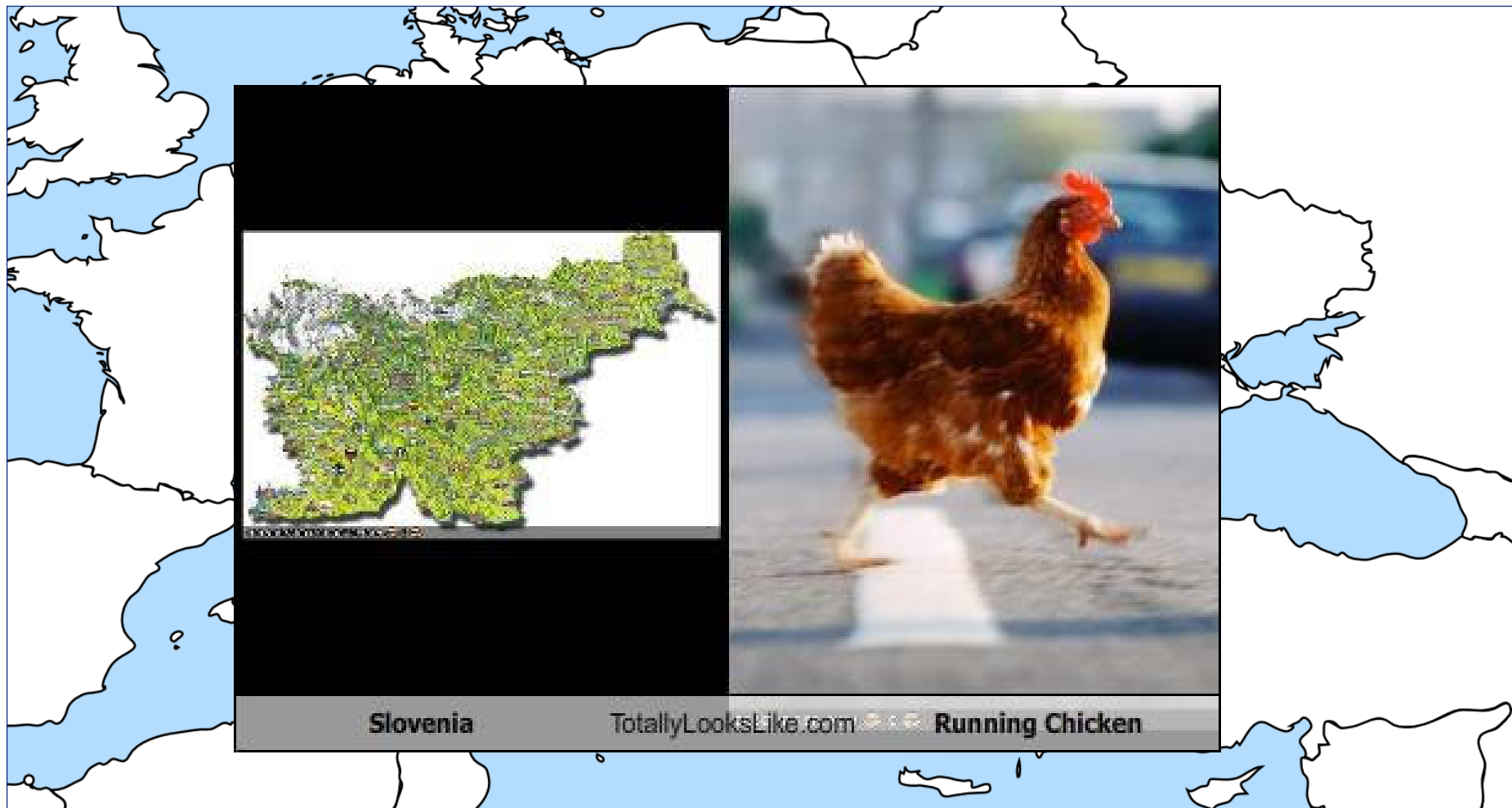
Toni Šibanc
Sweden
November 2021



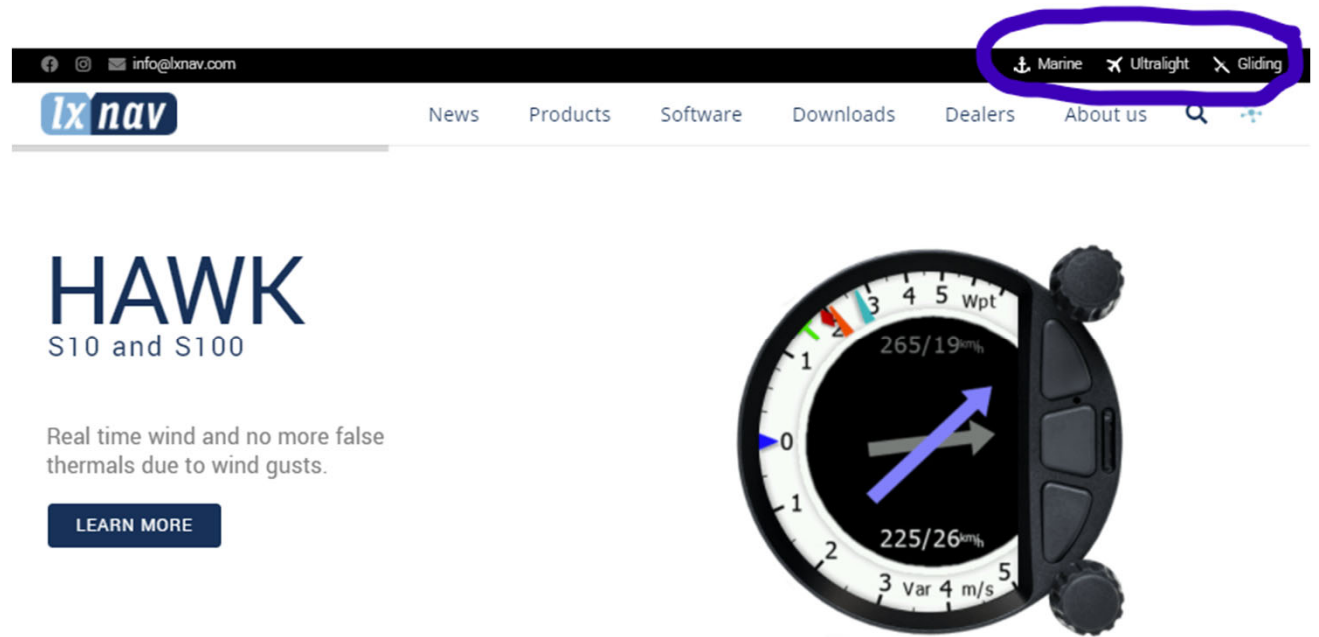
A dark blue icon of a virus or microorganism with a central sphere and radiating spikes.

1800 gliding hours
Flight instructor
2015-> LXNAV

- **Customer support**
 - **Sales and marketing manager**
 - **Development ideas**
 - **Testing latest SW/HW**
- 
- A decorative footer consisting of a series of blue triangles of various shades, creating a jagged, mountain-like silhouette.



- Gliding
- Ultralight
- Marine



info@lxnav.com

[Marine](#) [Ultralight](#) [Gliding](#)

[News](#) [Products](#) [Software](#) [Downloads](#) [Dealers](#) [About us](#)

HAWK

S10 and S100

Real time wind and no more false thermals due to wind gusts.

[LEARN MORE](#)

265/19 km/h

225/26 km/h

Var 4 m/s



HOME OFFICE



A stylized icon of a COVID-19 virus, showing a spherical shape with spikes and internal dots.

PROBLEMS DURING COVID

Many infected among employees

Home office – production problems

Lack of chipsets

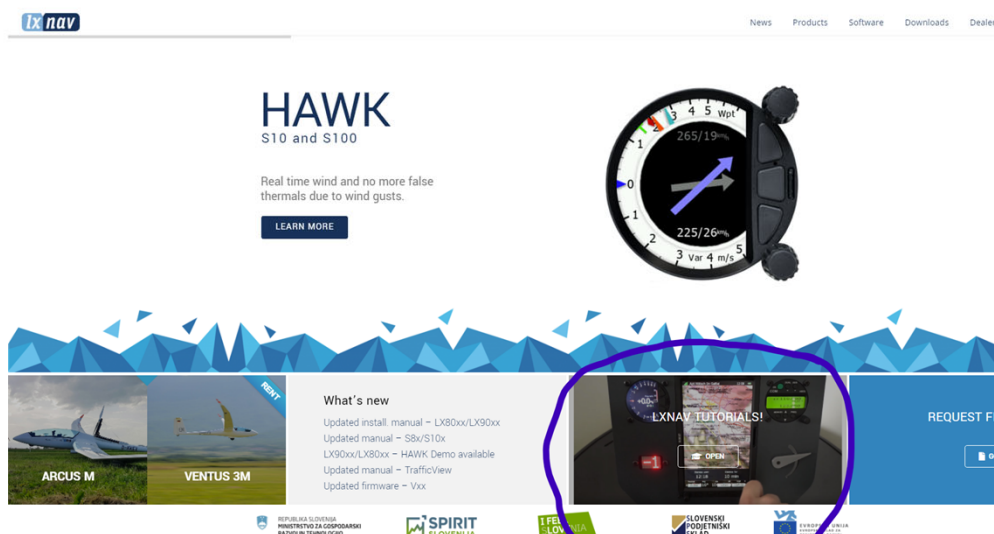
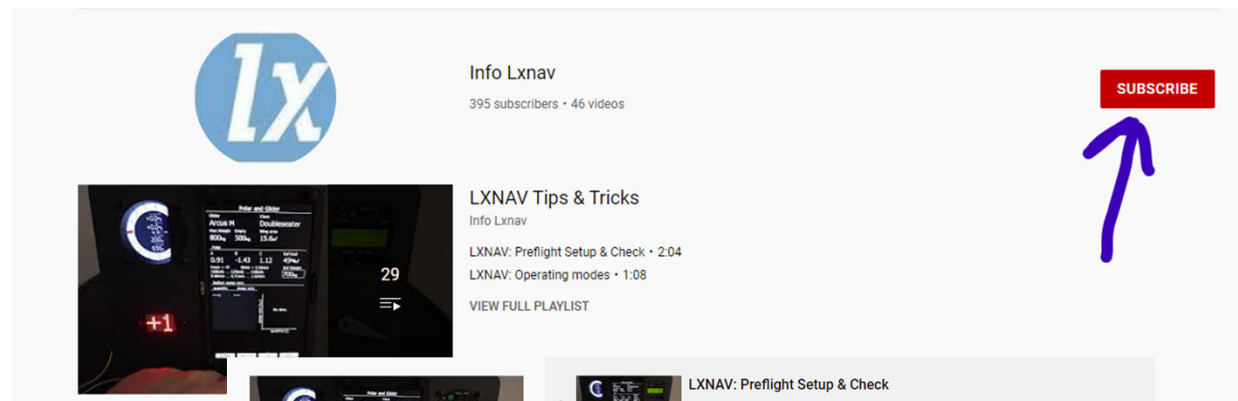
Expensive components (20-200%)





Youtube LXNAV Channel

LXNAV Website



Weight and balance

YouTube Search Q 🔊 + ☰ 🔗



Empty aircraft
 Mass 574kg Arm 528mm

CG Envelope

weight	limit (fwd)	limit (aft)
max. 800kg	100mm	280mm
int. 730kg	112mm	
min. 650kg	166mm	290mm

caution (fwd) caution (aft)

max. 800kg	---	---
min. 700kg	---	---

optimum (fwd) optimum (aft)

max. 800kg	---	---
min. 700kg	---	---

Buttons: CLOS, EDIT

LXNAV Tips & Tricks
 Info Lxnav - 28 / 29

- 1:23 LXNAV: Farm targets Info Lxnav
- 3:25 LXNAV: Adjust Layout - Profile Info Lxnav
- 5:48 LXNAV: Profiles management Info Lxnav
- 2:29 LXNAV: Checklists Info Lxnav
- 4:34 LXNAV: Task mode Info Lxnav
- 5:34 LX Sim 8.0 Info Lxnav
- 8:43 LXNAV: LOGBOOK mode - Statistics Info Lxnav
- 1:32 LXNAV: Weight and Balance Info Lxnav
- 5:32 LXNAV: Creating and Managing Tasks in your LX... Info Lxnav
- 18:53

1:10 / 5:31 V8 / LX9070 ⚙️ 📺 🔍





NEW PRODUCTS IN GLIDING

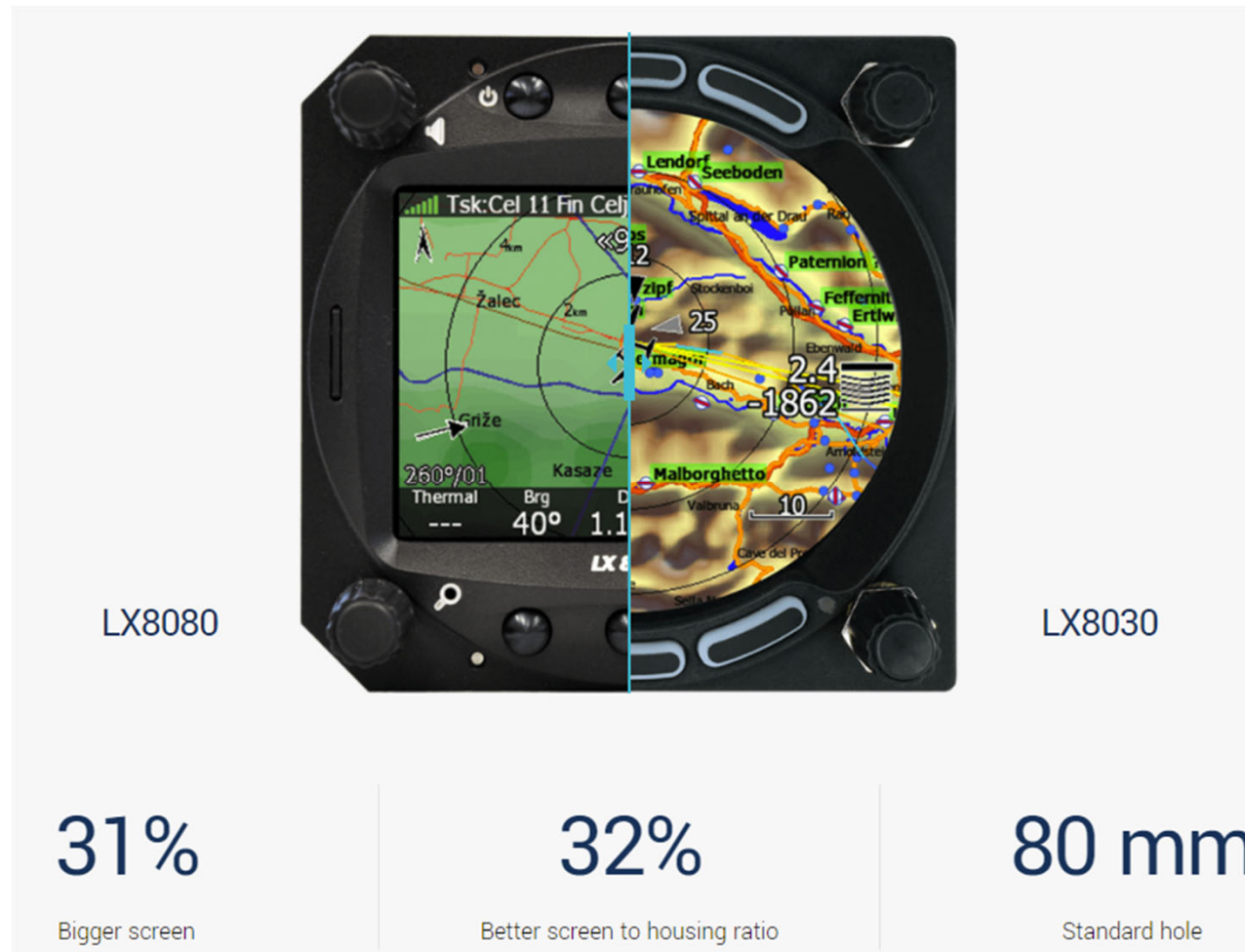


GLIDING: LX8030

- Enabled Wi-Fi
- 80 mm hole
- Faster CPU



GLIDING: LX8030



GLIDING: LX8040

- Enabled Wi-Fi
- Same size as LX8000
- Faster CPU



GLIDING: LX8040





HAWK





GAMECHANGER



GLIDING: HAWK

lx nav

- WIND
- VARIO
- AHRS
- =990€ ex.tax



GLIDING: HAWK

lx nav

WIND

-3D WIND

-REAL TIME WIND

-INSTANT RESULTS



GLIDING: HAWK

VARIO

- NO HORIZONTAL GUSTS
- NO "FAKE" THERMALS
- 2 NEEDLE VARIO



GLIDING: HAWK

lx nav

AHRS INCLUDED



GLIDING: HAWK

-S10 and S100

-LX80-90xx (GEN4 min.) and

V8 vario

lx nav

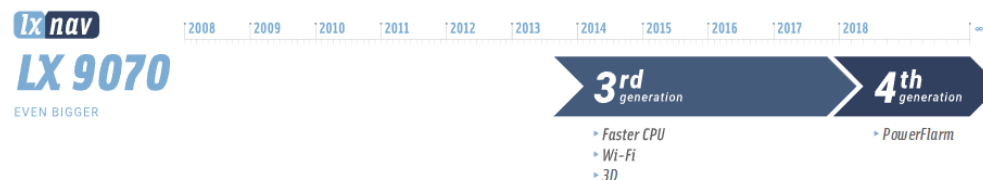
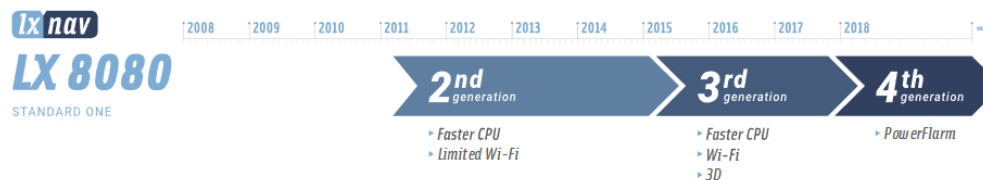
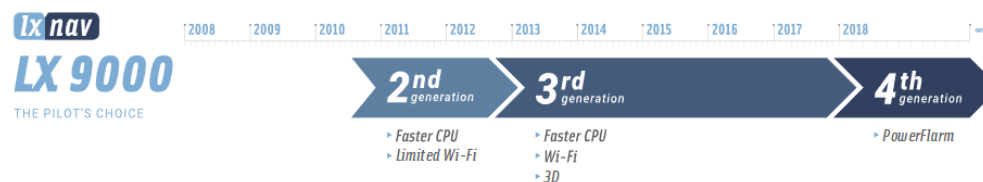
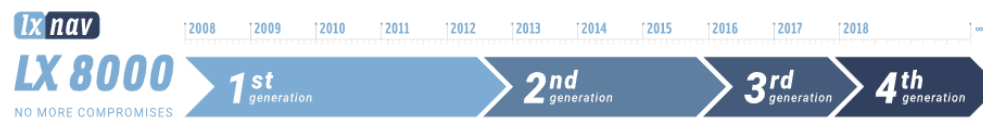




Device generations

- LXxxx devices from 4th gen.
- Powerflarm
- HAWK
- LXxxx devices from 3rd gen.
 - Email
 - OLC
 - SeeYou Cloud
 - Google Drive
 - Dropbox
 - Weather layers
 - Notams
 - US sectional maps
 - Firmware and database updates
- LXxxx devices from 2nd gen.
 - Email
 - OLC (not supported anymore)
 - SeeYou Cloud
 - Firmware and database updates
- Nano4
 - LXNAV Connect - limited
 - Email
 - OLC
 - SeeYou Cloud
 - Google Drive
 - Dropbox

lx nav



HAWK Demo Request

-TRIAL version

-1 month for S10/S100

-LX80/90xx until January

LX90xx Devices



S10x Devices



The HAWK option is presently available for **GEN4** or newer navigation systems (LX80xx, LX90xx) with V8 or V80 variometer. HAWK compatibility depends on specific device configuration and can be checked in the About dialogue on the navigational device (**application version 8.03i or newer**).

Fill the form below to receive HAWK demo option activation instructions. After submitting the form, you will receive an email containing the instructions for activation of the HAWK demo. The processing of your request is done automatically and can take a few minutes. The demo is valid for 31 days.

 Device Type *

 Device Serial Number *

 Email *

Submit

OLD version – options

- 1. sell on the Second hand market**
- 2. ask for the trade in quote at LXNAV**
- 3. combine with S10/S100 HAWK**

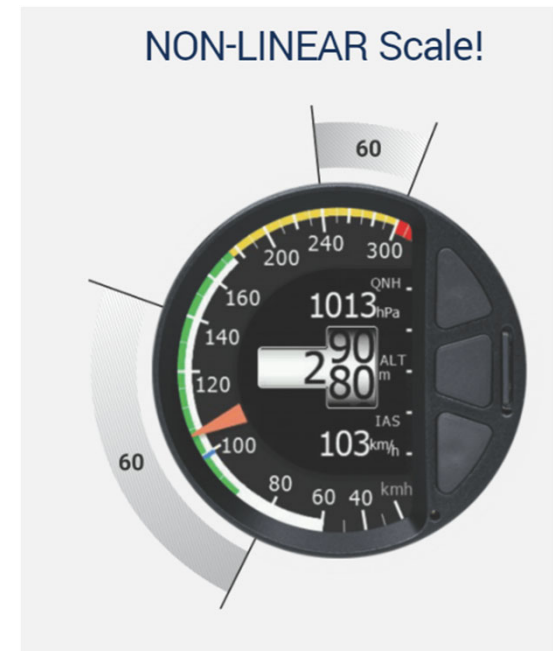


NEW PRODUCTS In the UL market



UL/GLIDING: ADI

- 57/80mm
- Not certified
- Easy to customize
- 3 push buttons



UL/GLIDING: G-METER

- 57/80mm
- Not certified
- Easy to customize
- 3 push buttons
- Inertial platform +- 8g
- logbook





UL/GLIDING: ECOPILOT & FLAP INDICATOR





SOFTWARE LX80xx/90xx



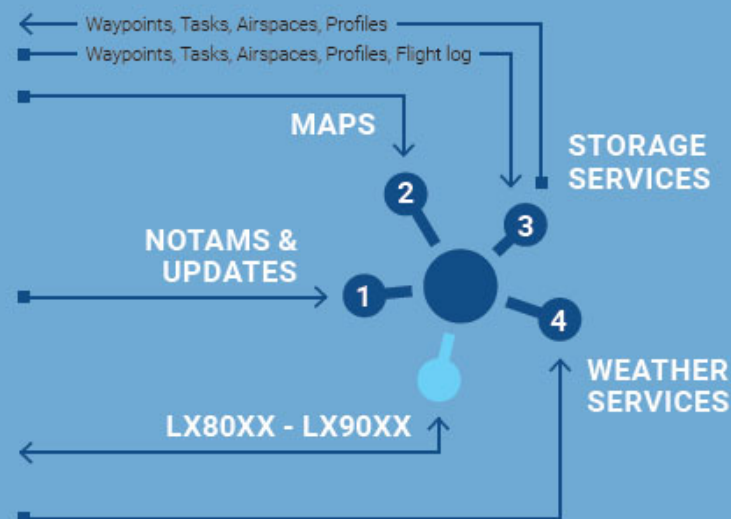


LXNAV Connect

Web services



lx nav





1

NOTAMS & UPDATES

- GPS AeroData NOTAMs
- Automatic software updates
- Automatic database updates

2

MAPS

- US Sectional Charts
- High-resolution terrain packages

3

STORAGE SERVICES (Profile Sync, Waypoint, Airspace exchange and Flight upload)



SeeYou Cloud



Dropbox



Google Drive



Soaring Spot
(task download, flight upload)



E-mail

4

WEATHER SERVICES

- TopMeteo
- SkySight
- Rain Radar
- Satellite images

Get connected.
Fly safe. Fly with LXNAV.

For only
200 *EUR + VAT*

LXNAV Connect on the web

https://cs.lxnav.com/ac



Connect

Sign in with SeeYou

Sign in with Google

Sign in with Dropbox

OR

ukraso

☐ Keep me signed in

Login

Don't have an account yet? [Sign up.](#)

[I forgot my password](#) [Terms of Use](#) [Resend verification email](#) [Privacy Policy](#)

https://cs.lxnav.com/dz

Services

Weather data providers

Rain radar (live)

SkySight (prediction)

Flight upload

OLC

SeeYou Cloud

Personal storage

Dropbox

Google Drive

Map data providers

US Sectional Charts

Airspace data providers

GPS AeroData

https://cs.lxnav.com/dz

Pair your profile by entering your device data

Device:

Device type (fi. 'L

Device serial nur

Cancel

Pair

My profile

paired on NANO4 (SN: 6506)

Device:

NANO4

Serial number:

6506

Valid until:

11. 10. 2018 07:04:37

Revoke all sessions

https://cs.lxnav.com/dz

LXNAV Connect

Pair Profile

Profiles

My profile

paired on NANO4 (SN: 6506)

Device:

NANO4

Serial number:

6506

Valid until:

11. 10. 2018 07:04:37

Revoke all sessions



LXNAV Connect on the web



LXNAV Connect

Toni Šibanc

Customers

NAVIGATION

Statistics

Services

Profiles

My Profile Collection

Help

Services

Add Service



OLC

Terms of Use · Privacy Policy

Because of the restrictions imposed by the OLC team, we are no longer able to support direct claim functionality. Should these restrictions ever be lifted, we would be happy to resume the OLC upload & claim service.

For details on how to claim the flight to OLC, please contact the OLC team at mail@onlinecontest.org.



Rain radar

Label: Rain radar

No sign in required



SkySight

Terms of Use · Privacy Policy

Label: SkySight

Change credentials



TopMeteo

TopMeteo

Label: TopMeteo

Change credentials



Google Drive

Terms of Use · Privacy Policy

Label: Google Drive

Change credentials



SeeYou Cloud

Privacy Policy

Label: SeeYou Cloud

Change credentials



GPS AeroData

GPS AeroData

Privacy Policy

Label: GPS AeroData

Change credentials



US Sectional Charts

Terms of Use

Label: US Sectional Charts

No sign in required

© LXNAV Connect, 2020

Terms of Use · Privacy Policy



AUTOMATIC UPDATES

Firmware, databases

UPDATE



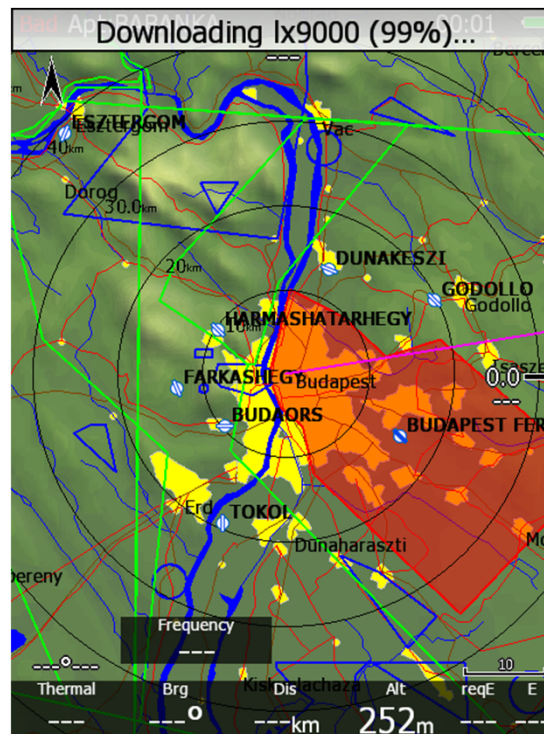
LX9000 SN:7DO(9564)
Version 6.0 T20 (Dec 24 2016 11:05:55)

LX9000: No new updates.
Database: New version Nov 15 2016 is available.

Installed terrain:
CIT V1 (used)

Loaded options:
AHRS support, WI-FI support

CLOSE
TO MAIL
TO SD



Device updates

Available updates

☒ **Compass**
SN: 333 V: 2.20-> V: 2.33

☒ **FLARM**
SN: 624 V: 6.01-> V: 6.07

☒ **V9**
SN: 3657 V: 5.51-> V: 5.54

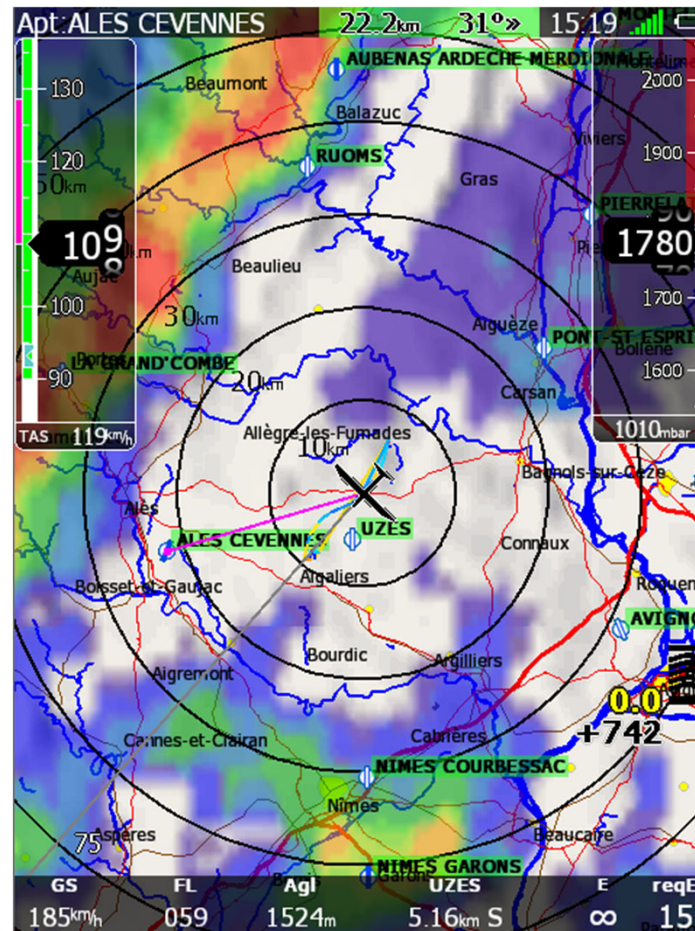
Other connected devices

PMU 90x0
SN: 9564 V: 0.09

V8 Indicator
SN: 84 V: 5.52-> V: 5.49

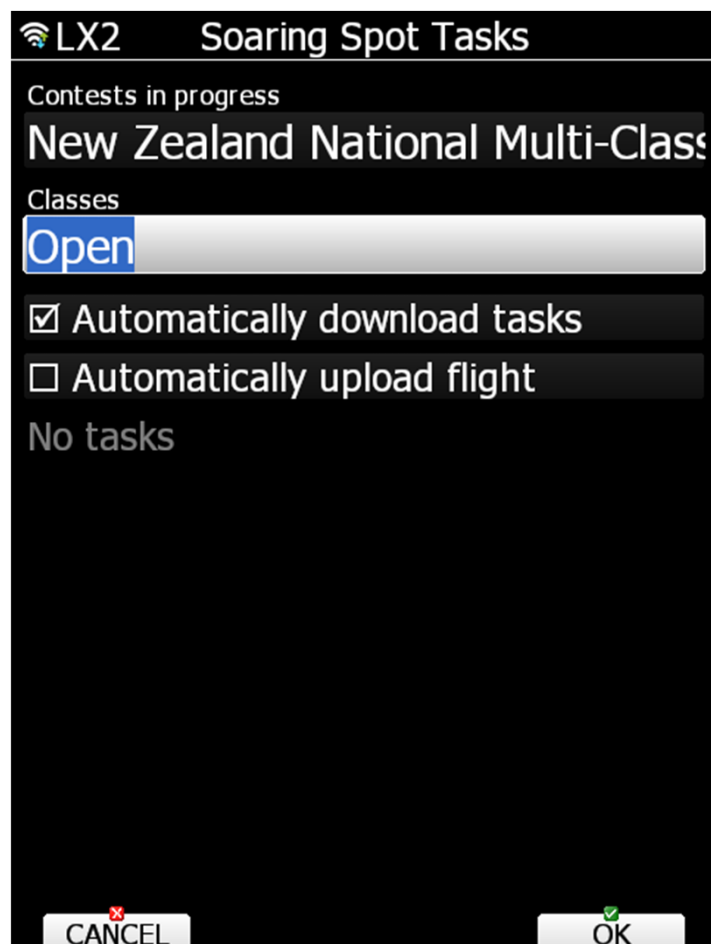
WEATHER SERVICES

- Rain radar
- Satellite images
- Weather forecast
- Skysight
- TopMeteo





Downloading
task





LXNAV CONNECT: DropBox & GoogleDrive & SeeYou Cloud

PDF Select

Dropbox

- ☐ **8.5 DIN A3 kopieren.pdf**
Size: 441.5 KBytes, Date: 24.03.18 07:51
- ☐ **eCopilotInstallationManualEnglishVer01**
Size: 1.2 MBytes, Date: 04.10.18 14:40
- ☐ **FHB_Arcus M_130724.pdf**
Size: 5.0 MBytes, Date: 24.03.18 07:51
- ☐ **FM_Arcus M_130722.pdf**
Size: 5.4 MBytes, Date: 24.03.18 07:50
- ☐ **MM_Arcus M.pdf**
Size: 7.8 MBytes, Date: 24.03.18 07:51
- ☐ **WHB_ArcusM.pdf**
Size: 9.7 MBytes, Date: 24.03.18 07:51

Maps ALL

- ☐ **ALPS**
HGL: 88.1 MBytes, Date: 16.06.17
- ☐ **BALKAN**
HGL: 107.3 MBytes, Date: 16.06.17

Dropbox

- ☐ **Atlanta 100**
Size: 46.0 MBytes, Date: 06.06.18 05:34

Waypoints and Tasks

- ☐ **slovenia.cup**
Size: 83.3 KBytes, Date: 31.07.17
- ☐ **zz2014b.cup**
Size: 34.2 KBytes, Date: 01.07.17

Files on SD

- ☐ **500tasks.cup**
Size: 237.2 KBytes, Date: 17.05.17
- ☐ **WPSettings.dat**
System Volume Information/, Size: 12 Bytes,
- ☐ **default.cup**
waypoints/, Size: 213.9 KBytes, Date: 23.01.12
- ☐ **DEMO_EU.cup**
waypoints/, Size: 213.9 KBytes, Date: 23.01.12

Google Drive

- ☐ **slo2008.cup**
Size: 6.5 KBytes, Date: 13.03.18 13:19

Dropbox

- ☐ **celje 2015.cup**
Size: 8.5 KBytes, Date: 13.03.18 13:21
- ☐ **djp2018_Lesce_v1.cup**
Size: 8.0 KBytes, Date: 08.06.18 19:43



Profile Collection



- LX Styler
- LXNAV WEB

8080test.lxprofile (LX 8080) - LX Styler

File Convert Tools Help

☒ Airport mode ☒ Waypoint mode ☒ Task mode ☒ Statistics mode ☒ Setup mode

Thermal Page 12:52

Thermal: +2.9m, Alt: 883m, Agl: 379m, 10°, 33 34

Wpt: 154Vrba 122° 27.2km 12:52

Thermal Page 12:52

Thermal: +2.9m, Alt: 883m, Agl: 379m, 10°, 33 34

Wpt: 154Vrba 122° 27.2km 12:52

Thermal Page 12:52

Thermal: +2.9m, Alt: 883m, Agl: 379m, 10°, 33 34

Tsk: 154Vrba 122° 27.2km 12:52

Logbook

#	Date	Takeoff	Landing	Duration
1	13.04.09	11:22	15:14	03:51
2	08.04.09	11:45	15:59	04:13
3	13.06.06	08:03	16:20	08:17
4	23.04.06	09:23	13:14	03:51
5	21.04.06	08:52	14:57	06:04

Statistics

Setup

QNH and RES

Flight Recorder
Vario Parameters
Display
Files and Transfer
Graphics

Profile Collection

Introducing Profile Collection

We are proud to present LXNAV Profile Collection. With it you are given the opportunity to share your profiles with other pilots, by uploading them to Profile Collection, where others can rate, comment, and download them for use on their own devices! Please note, if you would like your name to appear alongside the profile you will need an LXNAV Connect account.

By using LXNAV Profile Collection you agree to our [Terms of use](#) and [Privacy policy](#).

Automatic profile uploading

☐ Upload as user
☐ Upload anonymously
☒ Disabled

Manual profile uploading

☒ Stay anonymous when uploading

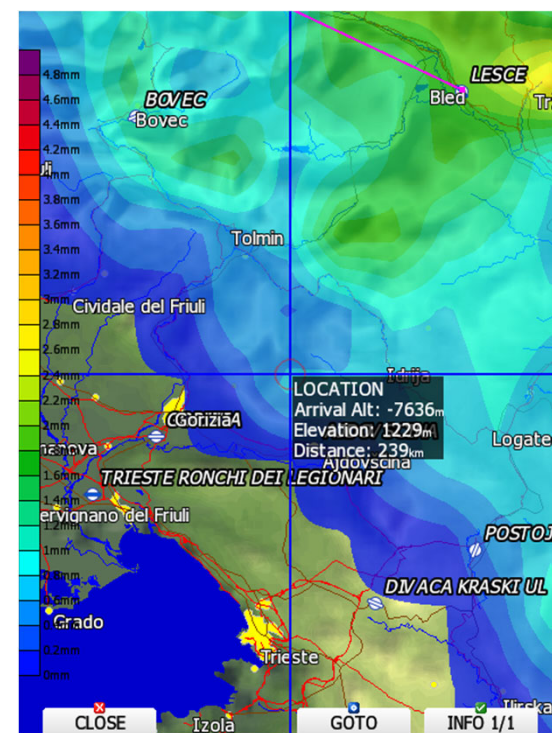
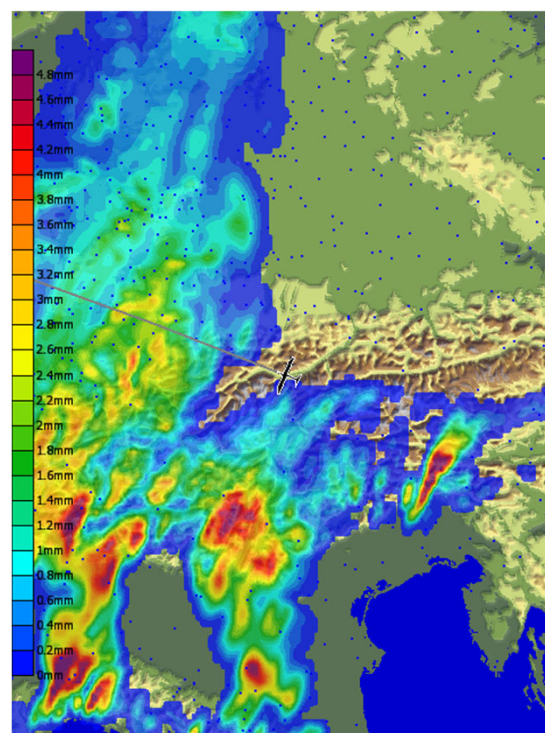
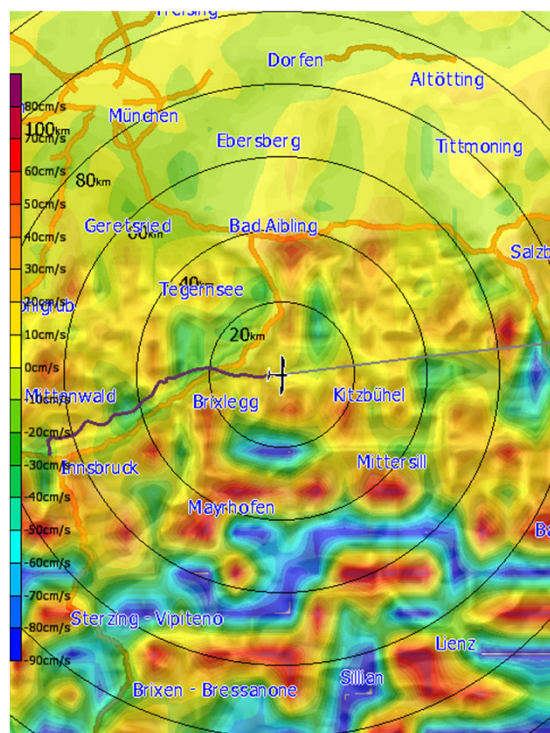
☐ Do not show again

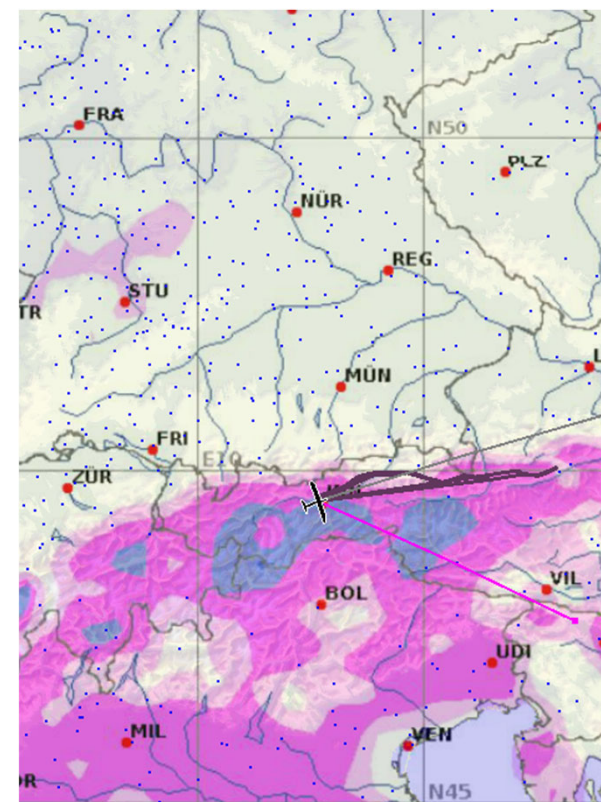
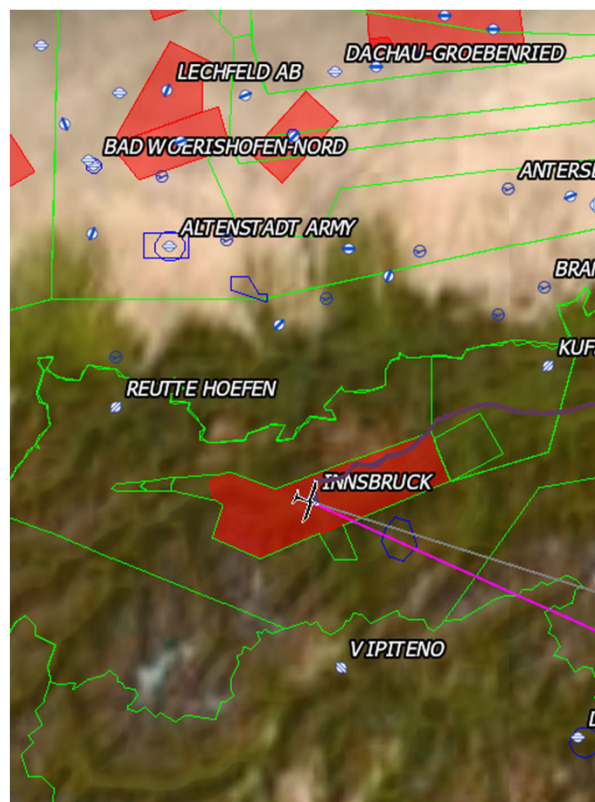
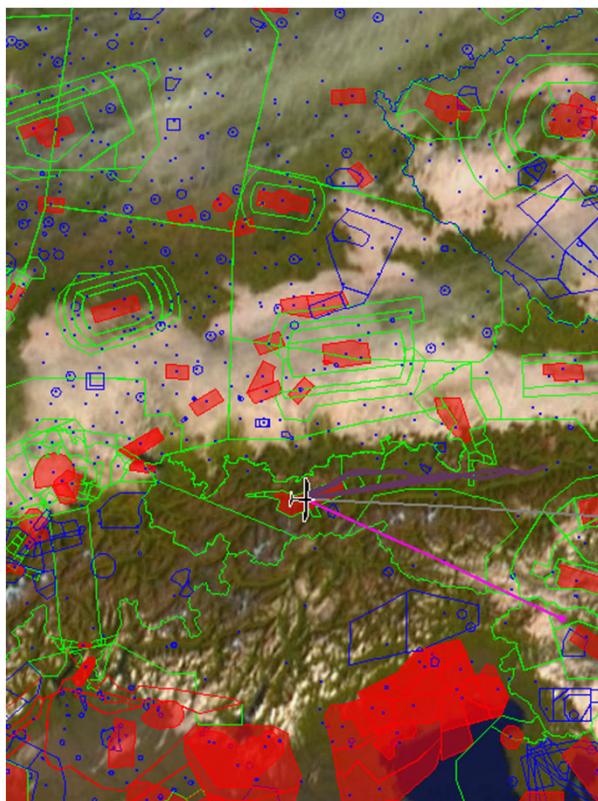
Close

Statistics

Last 60 minutes statistics

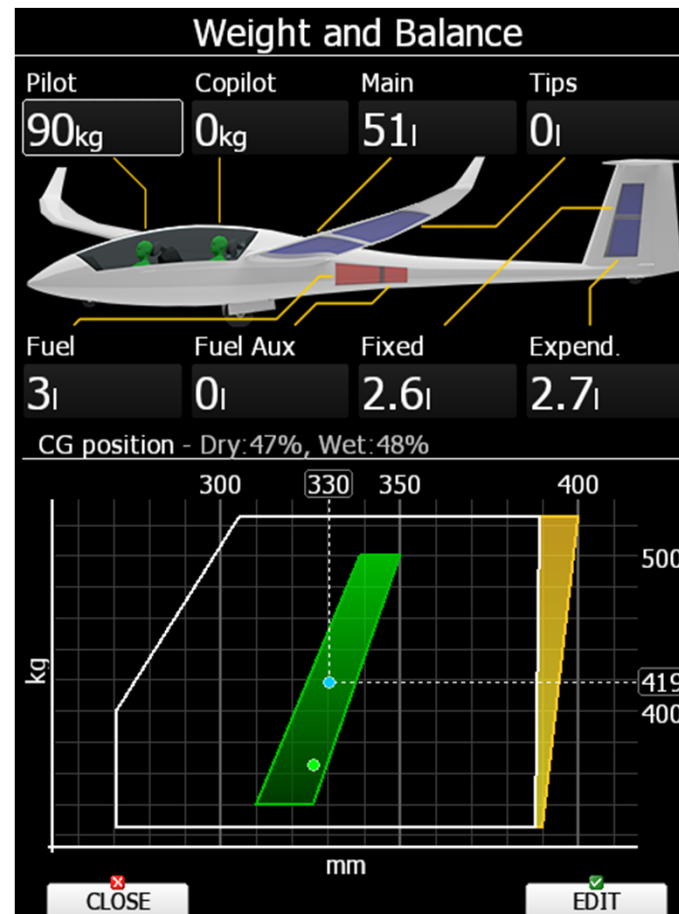
Avg. vario: ---m/s
Avg. speed: 116.6m/h
XC speed: ---m/h
Dis. flown: 8.16km
Circling: 0%
Duration: 0:04:12







WEIGHT AND BALANCE



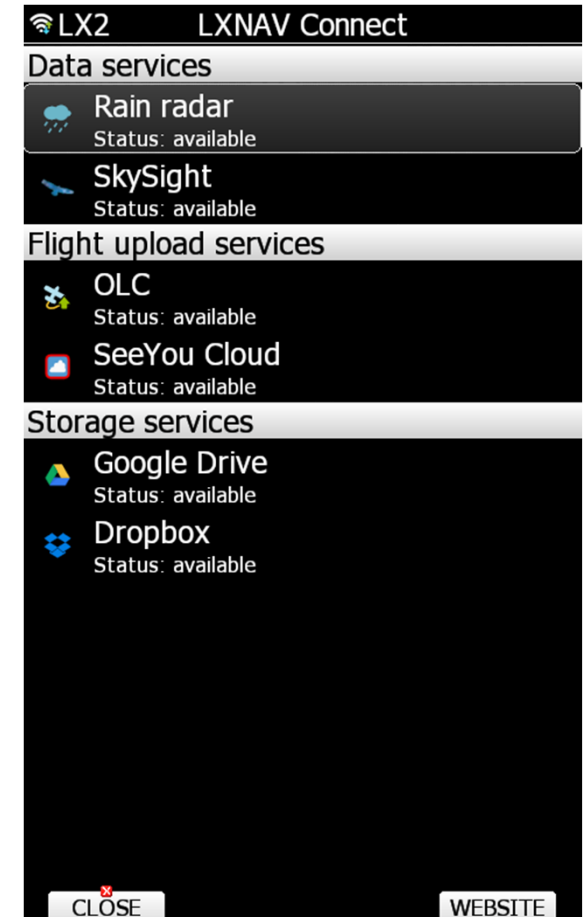
Tips „ideas“





TIPS 1: Pairing on LXxxxx

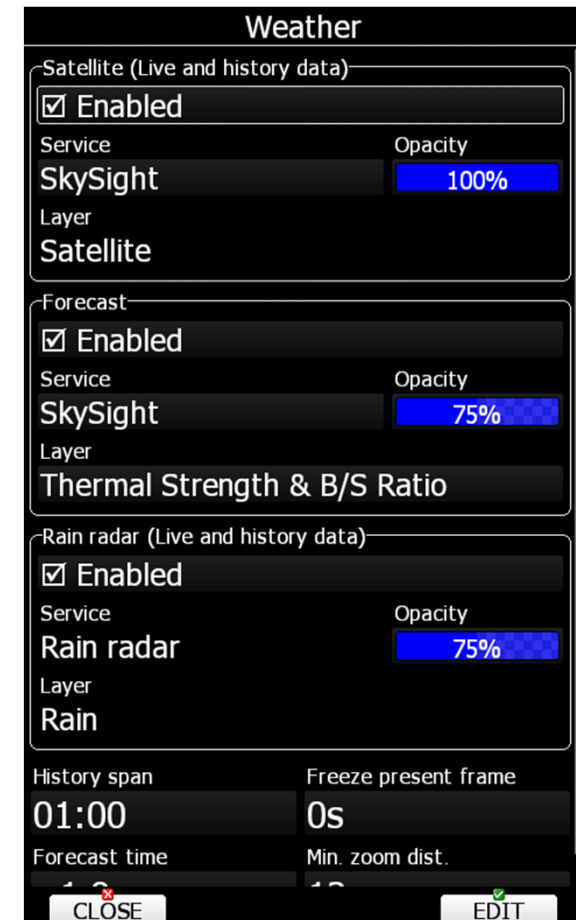
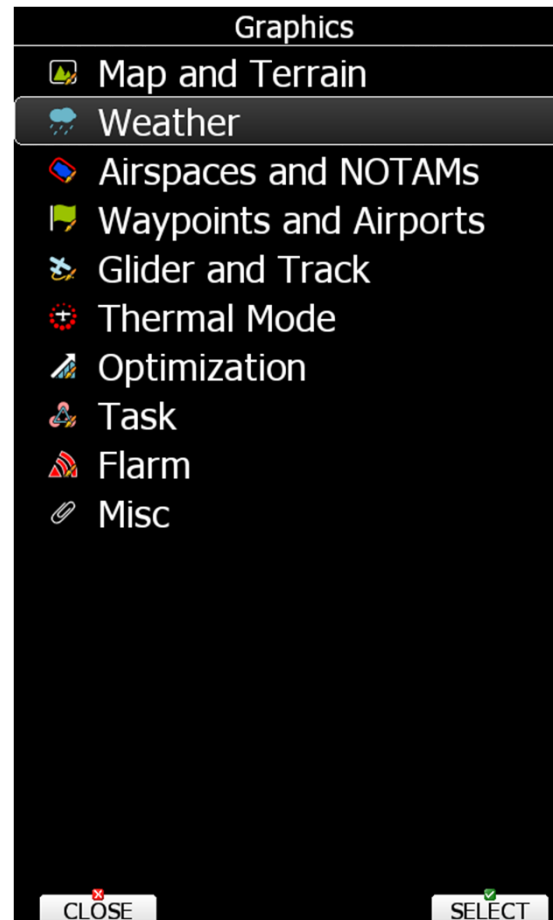
1. SETUP->LXNAV CONNECT
2. SCAN THE QR code





TIPS 2: ACTIVATE WEATHER

1. SETUP->GRAPHICS
2. WEATHER LAYERS





TIPS 3: MAP settings

- Version 7

Map Options

ADVANCED

Use only for current page

Flight orientation

North up

Circling orientation

North up

Zoom to target

Map

Terrain

Raster

Airspace

Wpts

Flarm

Path

Cur. trk.

Rng.cir.

Opt. dis.

Opt. tri.

FAI area

Gld. rng.

Satellite

Forecast

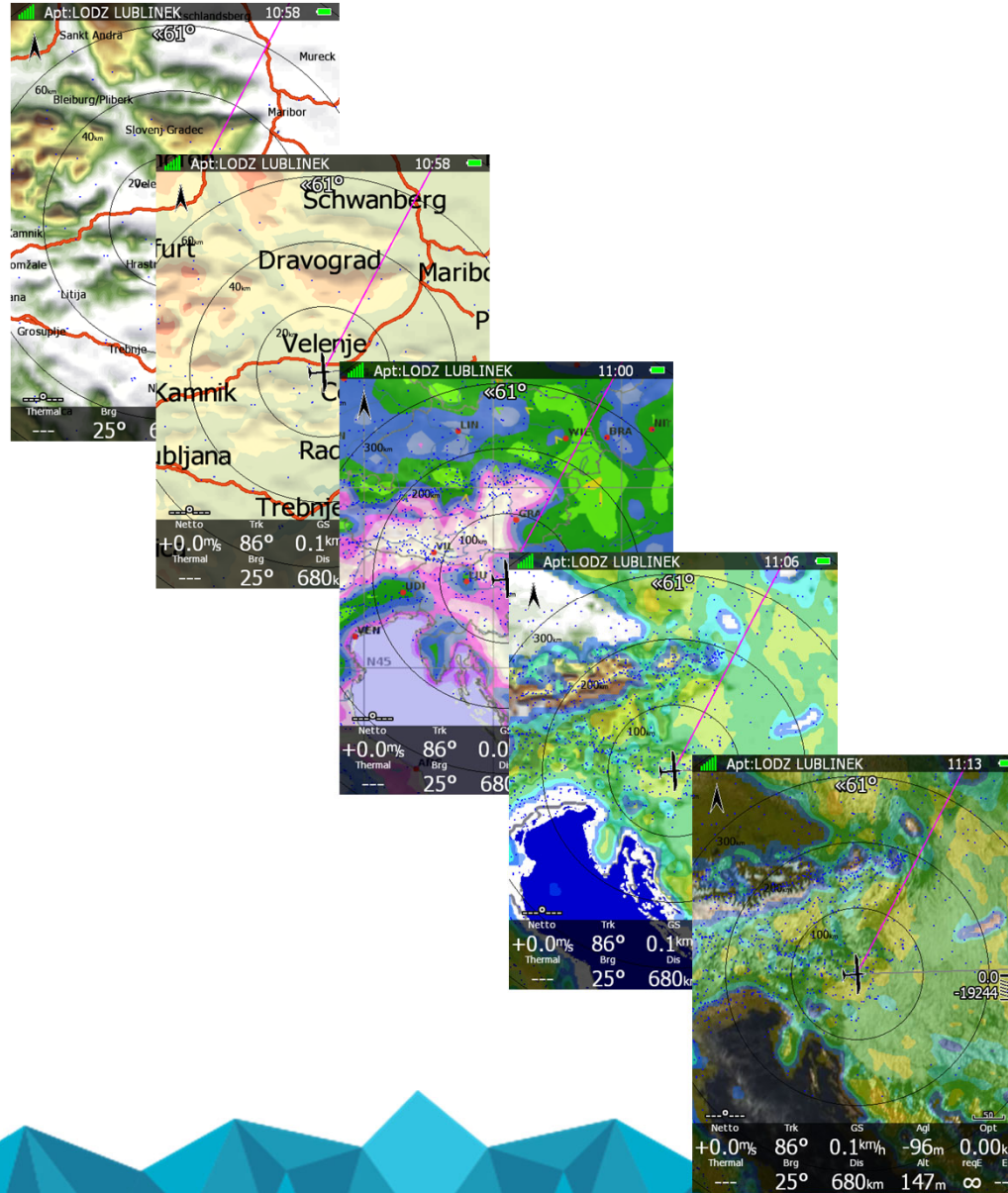
Rain

CLOSE

MEM 2

MEM 1

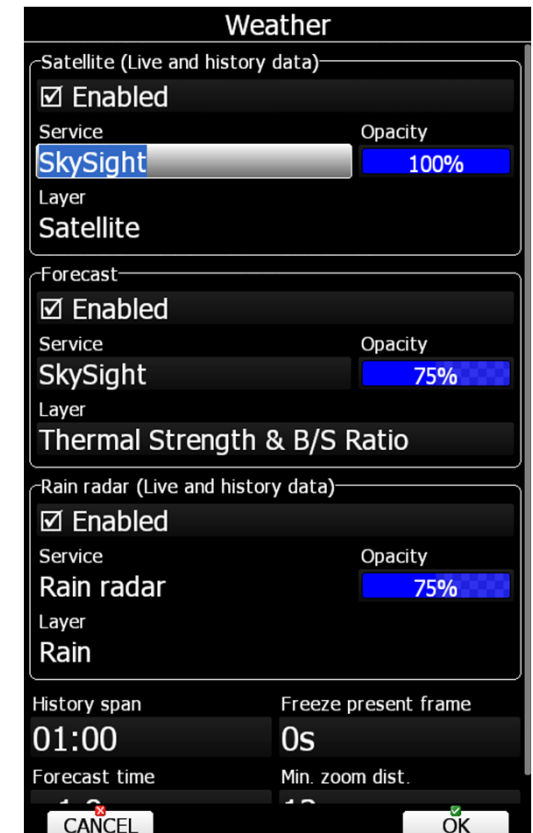
EDIT





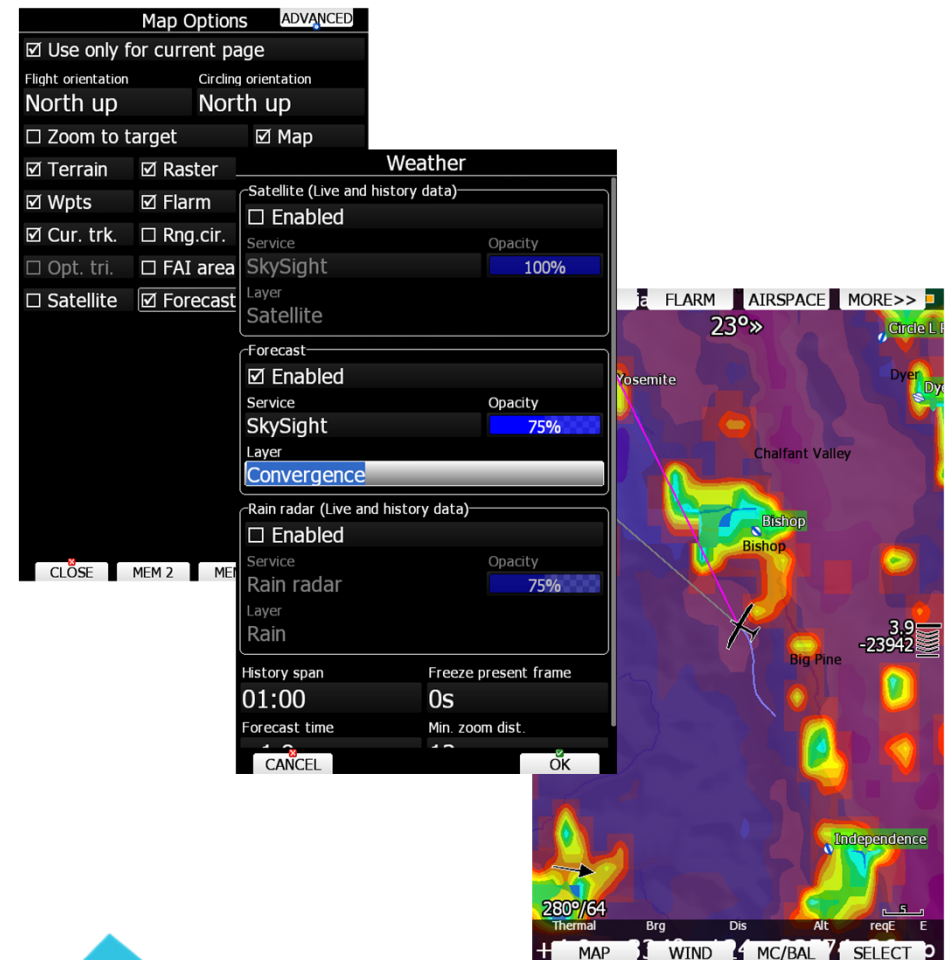
TIPS 4: How to set different layers – Satellite Layer

1. Press MAP
2. Check at the bottom: Satellite
3. Click ADVANCED -> set Satellite



TIPS 5: How to set different layers – SkySight

1. Press MAP
2. Check at the bottom: Forecast
3. Click ADVANCED ->Forecast
4. Enable
5. Service -> SkySight
6. Set Layer -> „Convergence“





IN FLIGHT-> SkySight and TopMeteo



IN FLIGHT-> Rain Radar





MARINE market



Chartplotters

Tracking

Engine monitoring

Etc...





SMART MONITORING.





SUPPORT / INFO / FOLLOW US

info@lxnav.com

www.lxnav.com

LXNAV Facebook

LXNAV instagram



Thank you!

