

Garmin GTN 750 voor MSFS handig navigeren

Harm Meertens

LaMaMa 26 mei 2025



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Indeling presentatie

- ❑ Waarom voorkeur voor GTN 750
- ❑ Bediening van GTN 750
- ❑ Enkele praktijk illustraties

We vliegen met verschillende typen vliegtuigen



✔ Textron Aviation Kenmore	
🕒 Cruise Speed	230 Km/h
⚡ Max Altitude	14 Ft
🕒 Endurance	5 Hr
📶 Range	1 km

**Cessna 172
Skyhawk (G1000)**



✔ COWS KLM Flight Academy	
🕒 Cruise Speed	352 Km/h
⚡ Max Altitude	18 Ft
🕒 Endurance	9 Hr
📶 Range	2 km

**COWS
DA42 VI**



✔ Douglas KLM Royal Dutch Airlines (PH-DI)	
🕒 Cruise Speed	478 Km/h
⚡ Max Altitude	25 Ft
🕒 Endurance	13 Hr
📶 Range	7 km

**Douglas
DC6-B**



✔ Boeing KLM Royal Dutch Airlines (PH-B)	
🕒 Cruise Speed	837 Km/h
⚡ Max Altitude	41 Ft
🕒 Endurance	6 Hr
📶 Range	5 km

**Boeing
737-700**



✔ Textron Aviation Livery 01	
🕒 Cruise Speed	895 Km/h
⚡ Max Altitude	45 Ft
🕒 Endurance	7 Hr
📶 Range	6 km

**Cessna
Citation**



✔ Viking Air Limited, a De Havill... PH-DHC	
🕒 Cruise Speed	202 Km/h
⚡ Max Altitude	15 Ft
🕒 Endurance	3 Hr
📶 Range	732 km

**DHC-2
Beaver Amph**

Navigeren volgens vliegplan



- ✓ kaart
- ✓ kompas
- ✓ klok
- ✓ kijken



Cessna 172

VFR

IFR

✈	Textron Aviation Kenmore
🕒	Cruise Speed 230 Km/h
⬆	Max Altitude 14 Ft
🕒	Endurance 5 Hr
📏	Range 1 km





**Uitvoeren van een vliegplan conform
de daarvoor geldende procedures**

Al of niet met ATC



Diamond DA42

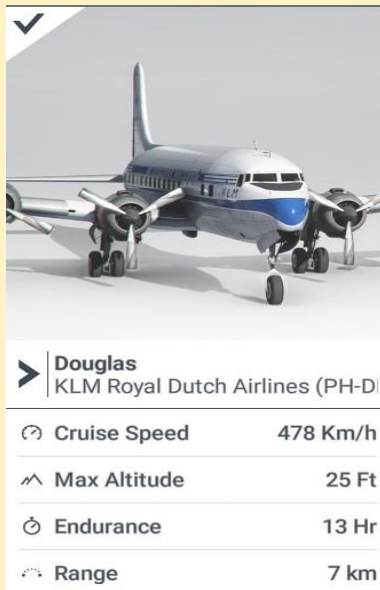
VFR

IFR

**COWS
DA42 VI**



Garmin GNS 430



**Douglas
DC6-B**

DC6

VFR (K K K K)

IFR (VOR en NDB)

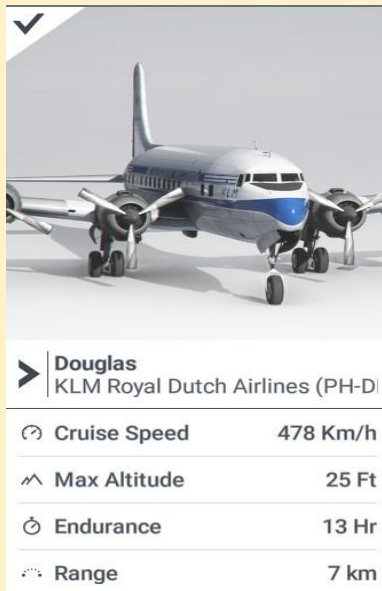
IFR GNS 430

**Uitvoeren van een vliegplan conform
de daarvoor geldende procedures**

Al of niet met ATC

MSFS toolbar

GTN 750



Douglas
DC6-B





Boeing
737-700

B737

IFR

Uitvoeren van een vliegplan conform
de daarvoor geldende procedures

Al of niet met ATC

Primary Flight Display

Navigation Display



Flight Management Computer

Diamond DA42 IFR

Garmin 1000 Primary Display and Multifunction Display



Diamond DA42 IFR



Toolbar

Garmin GTN 750
Touch Navigator

Garmin 1000
Primary Display and Multifunction Display



Garmin GTN 750 Touch Navigator

brochure



G
A
R
M
I
N
®

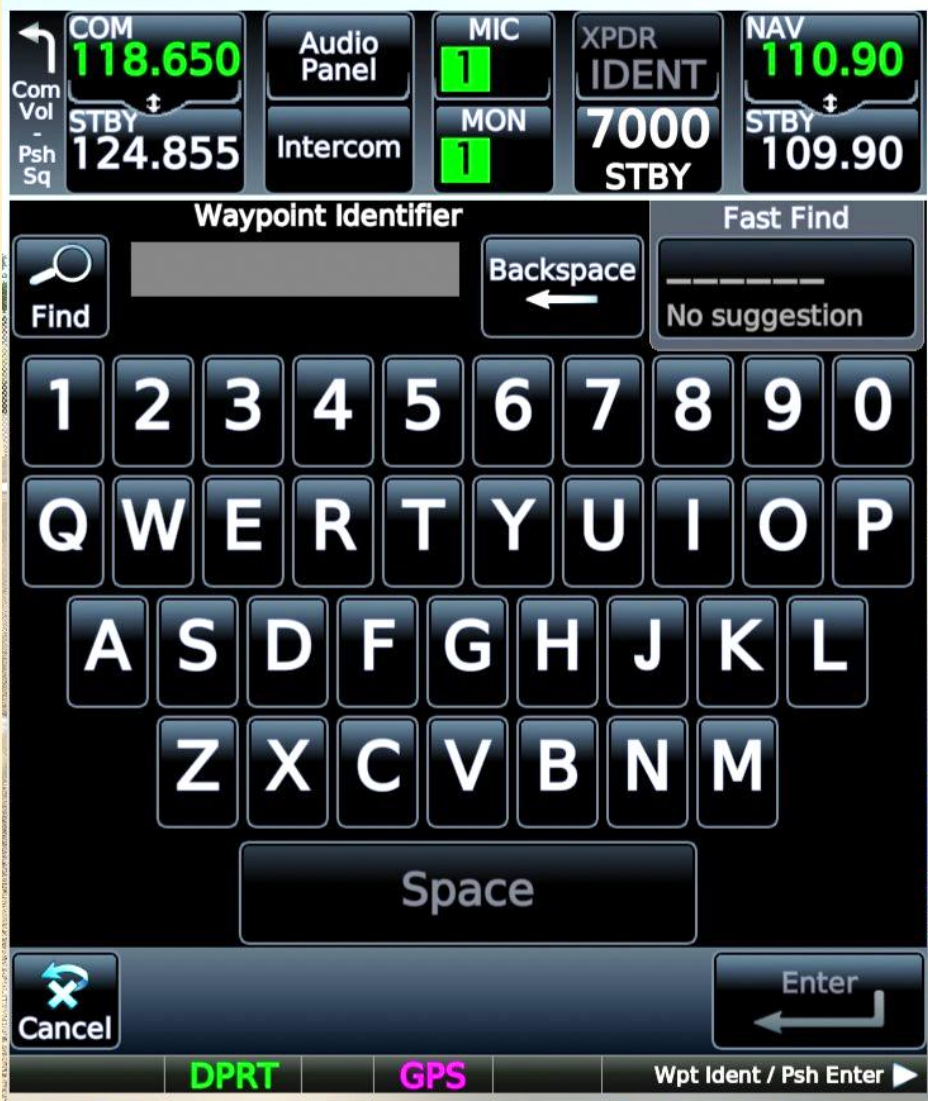


Multifunctional display

- Engine
- Checklist
- Navigation
 - map
 - charts



Traditional concentric knobs for data input



Large, easy-to-use alphanumeric keypad makes data entry a breeze (fluitje van een cent)



Traditional concentric knobs for data input



Afstemmen radios voor com en nav

The **PMS50** GTN750



- Is a GPS instrument that looks similar as the original GARMIN GTN750
- Can replace the G1000 MFD of the base MSFS aircraft
- Can also be used by aircraft providers to be fully integrated in their cockpit in a 3D bezel
- Is available as a free package that provides all the necessary functionality for flying your flight plan
- An optional premium activation key that provides extended features.

Simbrief vliegplan EHLE naar HGG

Generate Flight

Calculate & Compare

Briefing Preview

Save Flight

Share Flight

New Flight

Close Flight

Flight Info

Editing: History Flight (07 May 25 - 15:01 UTC)

Airline

ICAO

FSG

Flight Number

0000

Depart

EHLE

Arrive

EHGG

Alternate

EHLE

Departure Time

EOBT

09 May 2025 - 11:15

Aircraft Info

Open Airframe Editor

Aircraft Type

DA42 - Diamond DA42

Variant or Airframe

Sort by Registration

Default

Climb Profile

90-KTS

Cruise Profile

92-PCT

Descent Profile

800-FPM

Fuel Factor

P05

ATC Callsign

FSG

Registration

N042SB

Fin Number

042

SELCAL

ABCD

Selections

Current AIRAC

Save Defaults

OFP Layout

KLM

AIRAC Cycle

AIRAC 2504 - 17Apr25 to 14May25

Units

Kilograms

Flight Maps

Detailed

Taxi Out / In

20

/

8

Flight Rules

Type of Flight

Alternates Count

Detailed Navlog

☒

ETOPS Planning

☒

Plan Stepclimbs

☒

Runway Analysis

☒

Include NOTAMS

☐

ROUTE

ETOPS

NATS

PACOTS

FIR

UIR

+ -

53.5N

53.0N

52.5N

52.0N

4.5E

5.0E

5.5E

6.0E

6.5E

7.0E

7.5E

Leeuwarden

Groningen

Assen

EHGG

Emden

Zwolle

EHLE

Haarlem

Amsterdam

Utrecht

Arnhem

Münster

Osnabrück

Leaflet

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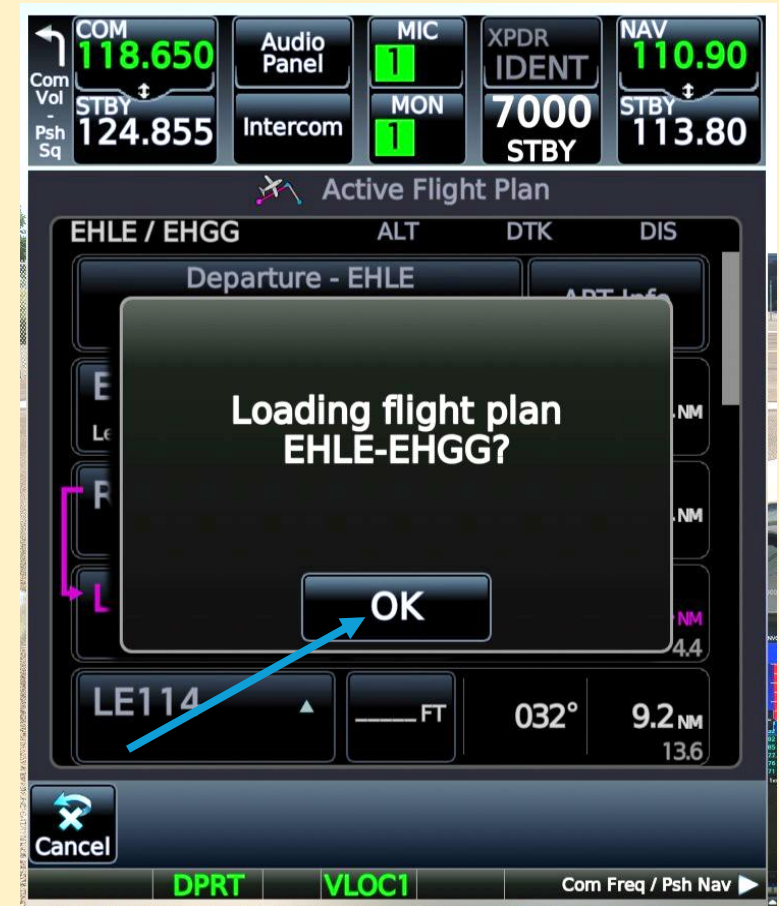
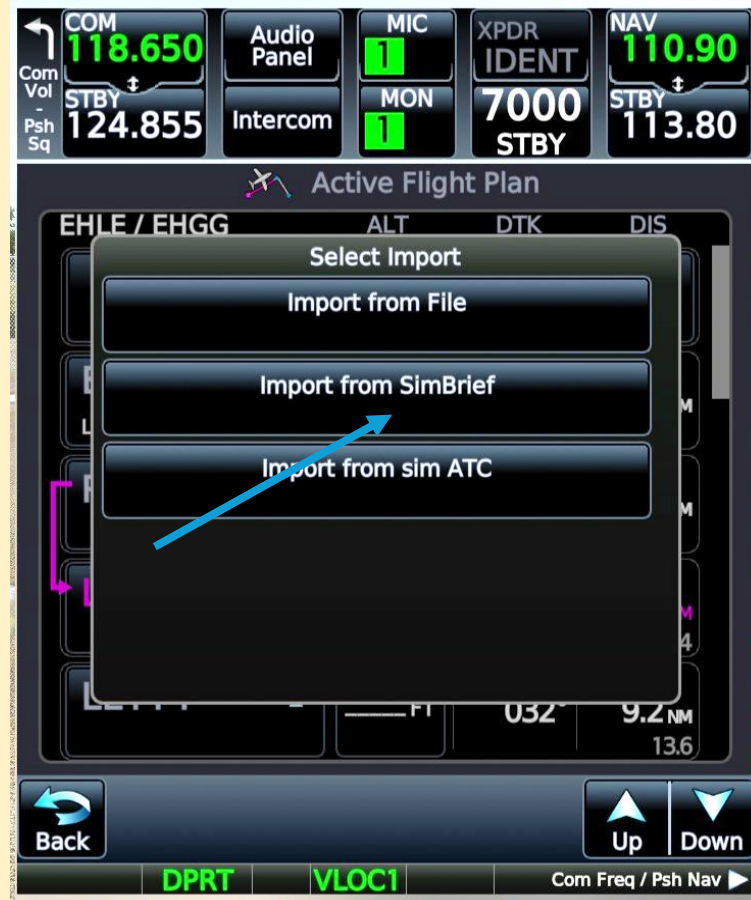
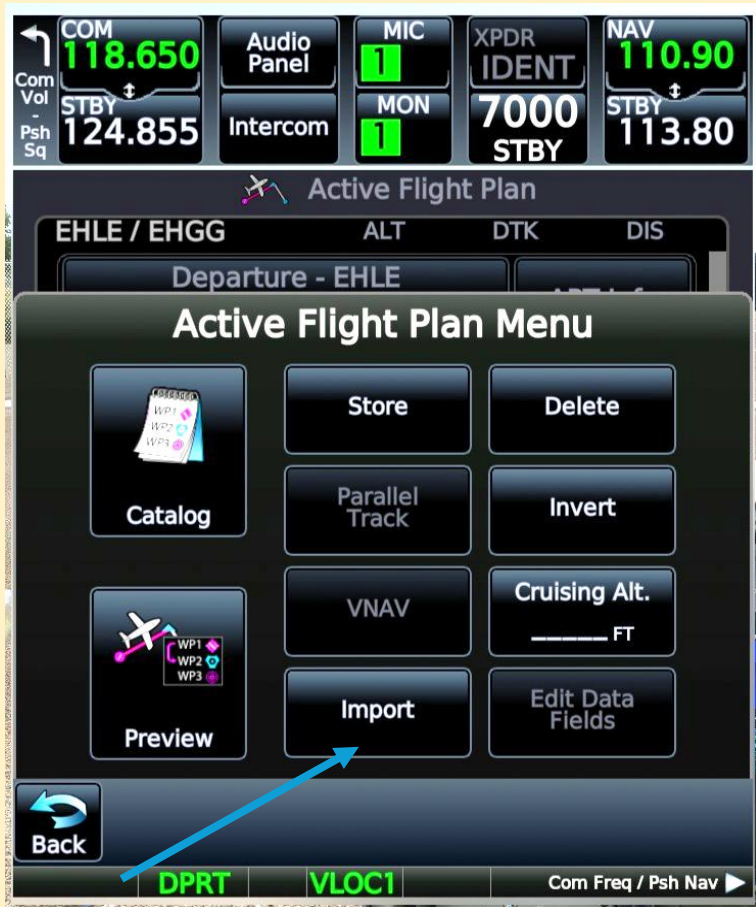
© Navigraph

© Jeppesen

GTN 750 bezel

Home pagina







Com Vol - Psh Sq

COM
118.650
STBY
124.855

Audio Panel
Intercom

MIC
1
MON
1

XPDR IDENT
7000
STBY

NAV
110.90
STBY
113.80

✈️ Active Flight Plan

EHLE / EHGG	ALT	DTK	DIS
Departure - EHLE GRON1L		APT Info	
EHLE Lelystad	-19 FT		— NM
RW05	— FT	000°	— NM
LE112	3000 FT	045°	4.4 NM 4.4
LE114	— FT	032°	9.2 NM 13.6

↶ Back

☰ Menu

▲ Up

▼ Down

DPRTVLOC1Com Freq / Psh Nav▶

Com Vol - Psh Sq

COM 118.650

STBY 124.855

Audio Panel

Intercom

MIC 1

MON 1

XPDR IDENT

7000 STBY

NAV 110.90

STBY 109.90

EHGG/GRQ JEPPESEN GRONINGEN, NETHERLANDS
EELDE 20 SEP 24 (1-1) Eff 3 Oct TOLKO 2G ILS Rwy 23

LOC	Final Appch Crs	GG512 MANDATORY	ILS DA-H	Apr Elev	Rwy
GRQ 109.9	230°	2000' (1987')	213' (200')	18'	13'

MISSED APCH: Climb on track 230° to 2000'. Contact ATC.
 MISSED APCH WITH COMM FAILURE: Climb on track 230° to 3000'. Reaching 3000' turn RIGHT to VOR. After passing VOR proceed to HECTI via R-052 EEL. After arriving over HECTI hold or descend to 2000' in an outbound turn, intercept final and execute procedure again.

Alt Set: hPa Rwy Elev: 0 hPa Trans level: By ATC Trans alt: 3000'
 RNAV 1 and GNSS required for initial segments TOLKO APCH. Continuous descent operation.
 DME required.
 When approaching Rwy 23 possible sun reflection and glare caused by solar panels right of the runway, especially in the period MAR-APR and SEP-OCT during the evening.



Grd 5000 Kts	70	90	100	120	140	160
GS	3.00'	372	478	531	637	743 849
Std/State	3' MSLGHT IN LANDING CIRCLE TO LAND					
Refer to Missed Appch above						RCL'S PAPI

Back

Menu

Full

Fit 100

In

Out

DPRT

GPS

Com Freq / Psh Nav

Charts

Airport

EHGG Eelde

Public

Groningen NETHERLANDS

Approach

TOLKO 2G ILS RWY 23

Info

Approaches

Departures

Arrivals

Airport Info

GTN 750 bezel

Home pagina

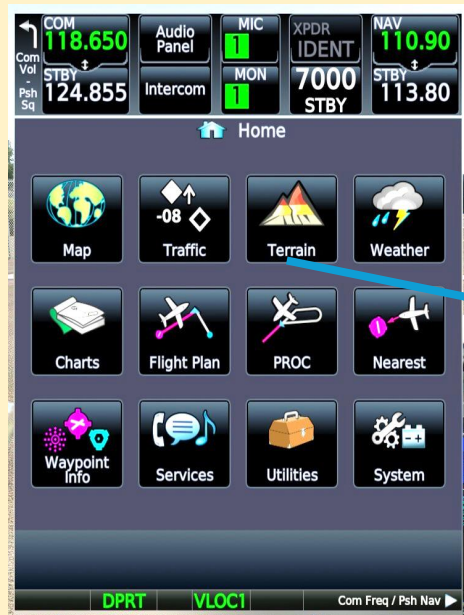






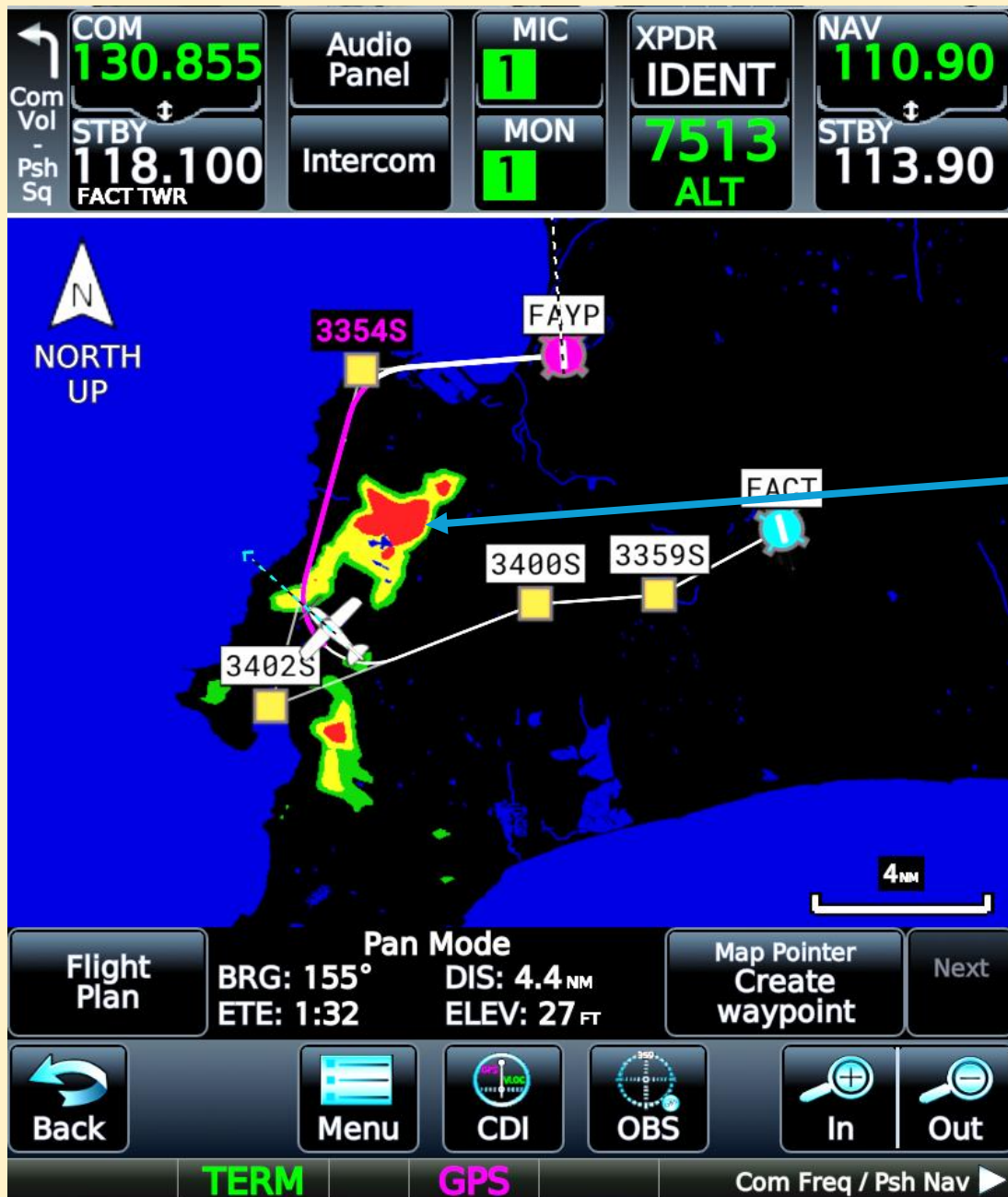
Home pagina





Home pagina

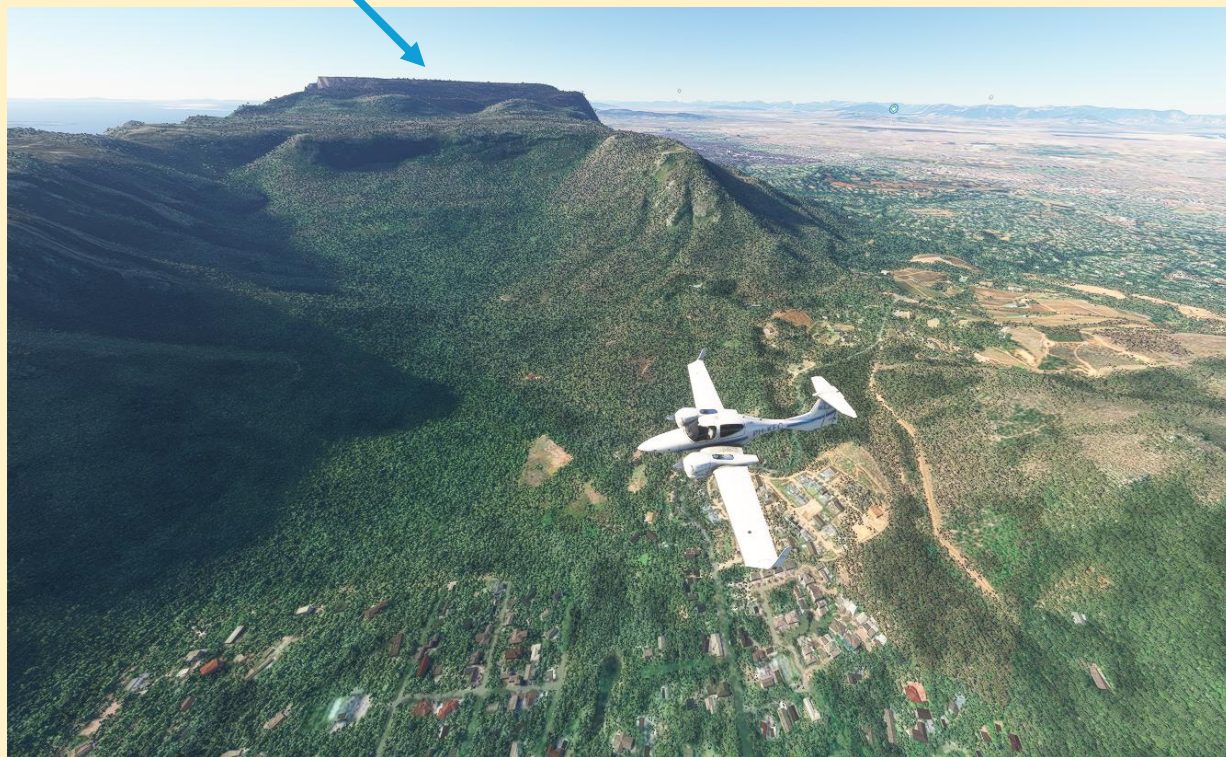




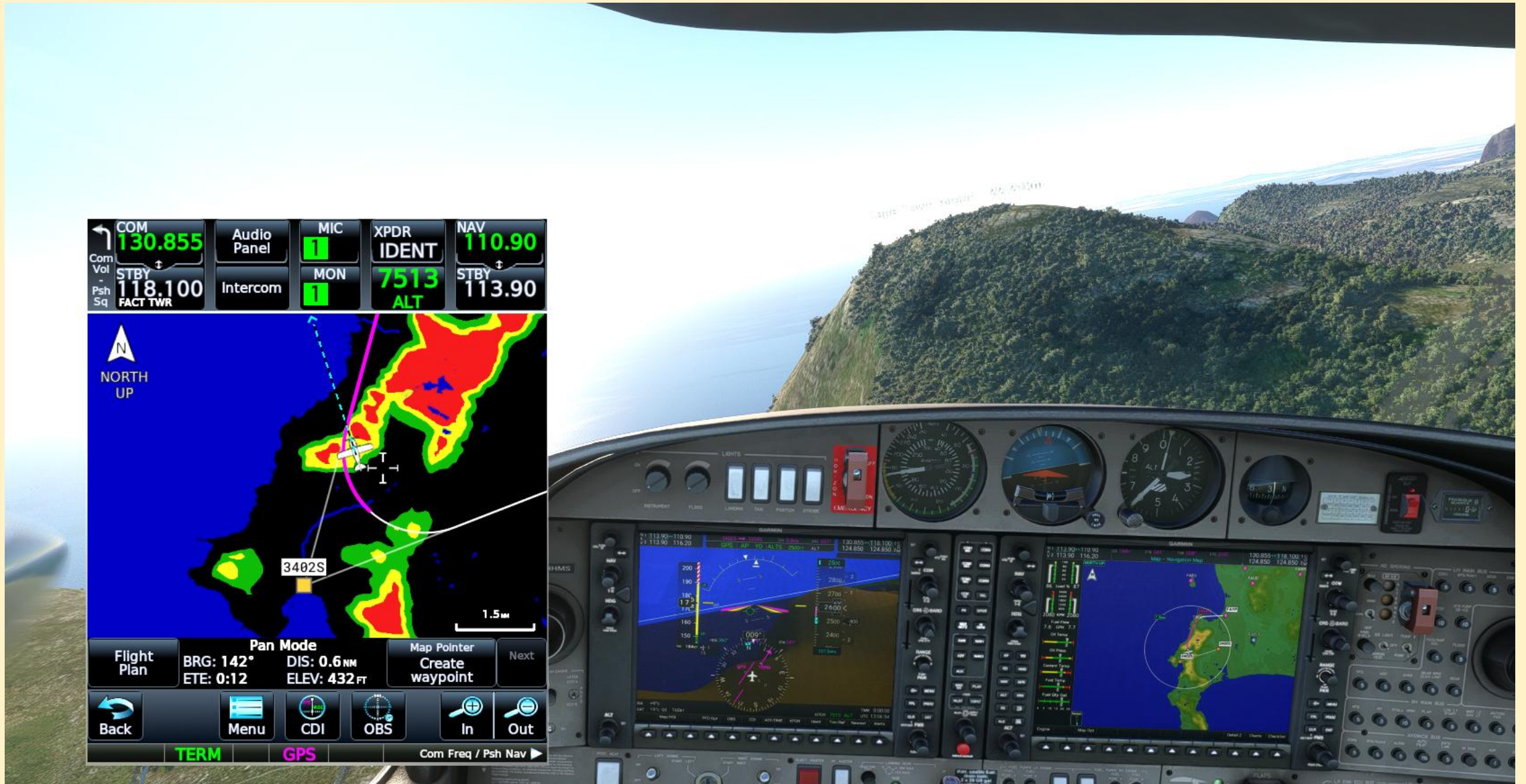
Korte vlucht van FACT naar FAYP
rondom de Tafelberg bij Kaapstad

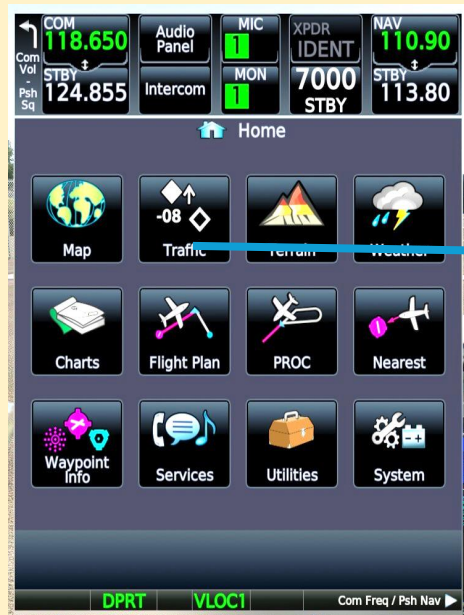
met Terrain hoogtes zichtbaar maken

Tafelberg



Kan net





Home pagina





Home pagina



Com Vol
Psh Sq

COM
118.650
STBY
124.855

Audio Panel

Intercom

MIC
1

MON
1

XPDR
IDENT

7000
STBY

NAV
110.90
STBY
113.80

Home

Map

Traffic

Terrain

Weather

Charts

Flight Plan

PROC

Nearest

Waypoint Info

Services

Utilities

System

DPRTVLOC1Com Freq / Psh Nav▶

Com Vol
Psh Sq

COM
123.830
EHLE CLR
STBY
124.850

Audio Panel

Intercom

MIC
1

MON
1

XPDR
IDENT

1602
ALT

NAV
109.90
STBY
110.90

Utilities

VCALC

Trip Planning

Fuel Planning

DALT / TAS / Winds

ATC

Flight Timers

Scheduled Messages

Checklists

Map

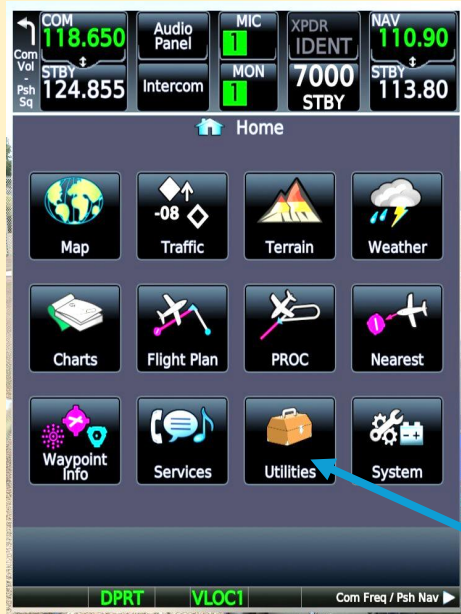
Autopilot

Logs

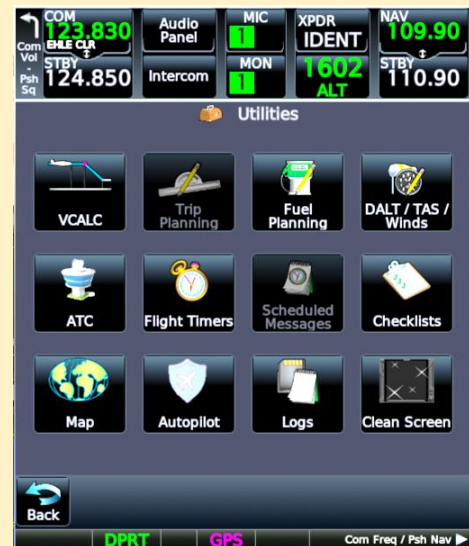
Clean Screen

Back

DPRTGPSCom Freq / Psh Nav▶

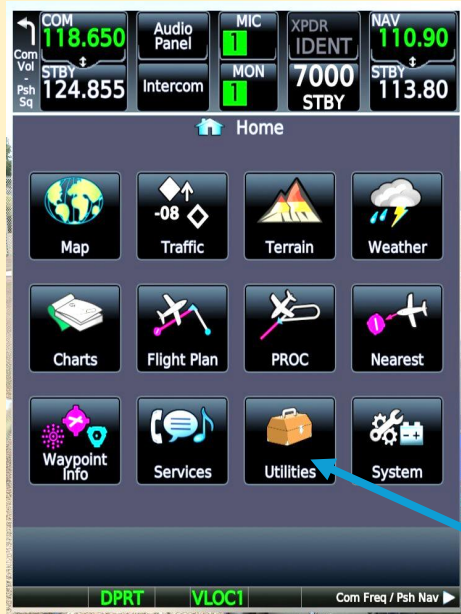


Home pagina

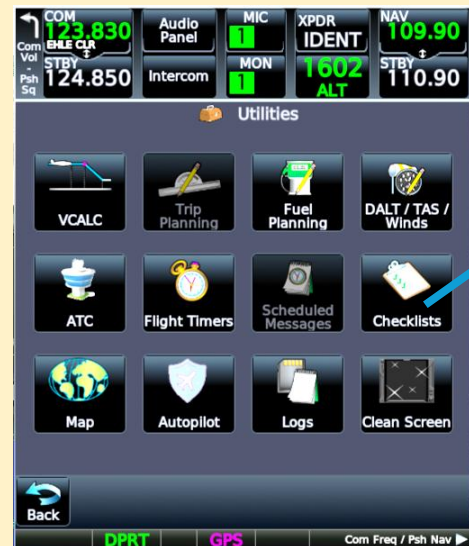


Utilities pagina





Home pagina



Utilities pagina





Pricing

Basic version: Free

Premium version: €20/year

Premium version lifetime: €50

Premium upgrade to lifetime : €30

Our prices include VAT.

Samengevat

GTN 750 Garmin Touch Navigation

- is een zeer handige applicatie
- om geavanceerde vliegplannen mee uit te voeren
- met name in kleinere of oudere vliegtuigen



GARMIN®

Navigation Capability

- Visualizes your entire flight plan, including departures, arrivals, visual/instrument approaches, holding procedures
- Overlays approach charts and potential hazards such as terrain, weather and traffic on global moving map for enhanced situational awareness
- Combines a large, intuitive touchscreen with dedicated Direct-to button and dual concentric knob to access information efficiently
- Interfaces with a wide range of existing avionics and autopilots, including our Garmin TXi™ series touchscreen flight displays for an exceptionally integrated and harmonious experience¹
- Optional Connex[®] cockpit connectivity adds wireless database updates and shares GPS position, weather, traffic and more with your mobile devices and Garmin portables²
- Advanced capabilities optionally available include voice commands, global text/voice calling and much more²

GTN 750 navigator offers complete GPS/NAV/COMM/MFD capability in a robust, single solution.

Is approved for installation in hundreds of makes and models of fixed-wing aircraft and helicopters

putting high-resolution terrain mapping, graphical flight planning, georeferenced charting, traffic target surveillance, multiple weather options, taxiway diagrams and a host of other advanced navigation features at your fingertips.

GTN 750 integrates with other Garmin avionics
to add exclusive industry-leading technologies such as voice command and wireless cockpit connectivity to support data streaming between your avionics and the Garmin Pilot

Touch and Go

with the GTN 750 touchscreen interface, you're rarely more than 2 taps away from all of the system's primary functions.

The large, easy-to-use alphanumeric keypad makes data entry a breeze.

Pilot-selectable data fields and shortcuts let you quickly reach the information you need to access most.

you can use your fingers to zoom in and out on any map, traffic and terrain pages.

You can quickly pan across the moving map by swiping across the display or enter waypoint data with the full on-screen keyboard.

Navigate with Ease with the GTN 750 system (1)

it's easier than ever to build and modify your flight plan.

As you enter waypoints, FastFind automatically begins searching for the nearest identifier as soon as you start typing so in most situations a press or two reveals just what you were thinking.

you can load Victor airways and high-altitude jet routes by conveniently displaying the airway segments available from a waypoint and the corresponding exit options.

Graphical flight planning capabilities allow you to preview your entire route on the map

dedicated Direct-to key on the GTN 750 bezel allows a direct GPS course to be entered for any selected waypoint.

Navigate with Ease with the GTN 750 system (2)

Provides a quick menu of nearest airports and flight plan waypoints for instant entry.

With high-resolution terrain mapping

— including topography features, cities, airports, terminal areas, SUAs and more, plus optional Class A or B TAWS alerting

— you'll confidently find your way around the sectional-like airspace depiction, with convenient altitude limits right on the moving map.

The Smart Airspace™ feature automatically highlights airspace close to your current altitude and de-emphasizes airspace away from the current altitude.

The FliteCharts® database or optional Jeppesen® ChartView™ service provide you with georeferenced approach plates and procedures, while our SafeTaxi® database overlays runways, taxiways, FBOs and hangars on the moving map.

