

# T-CRAFT G3X Checkout Checklist

**Remember: The G3X is a DISPLAY**

Ground Component: To ensure a basic understanding of getting around in the G3X menu structure

Watch youtubes before hand...

<https://www.youtube.com/watch?v=Z1b2-jDvUZo>

\_\_\_\_\_ Initial here - I have watched the video

## General

- Care and cleaning
- Clean fingertips only on touch screen
- How to clean - CAREFULLY (use club approved wipes ONLY)
- Careful use of the gust lock

With GPU plugged in or engine running:

- Database check
- Demonstrate viewing tach time and Hobbs time.
- Preflight Fuel QTY check & update quantities using the menu

## G3X

- Review checklists, attention to changes.
- Touch screen. (PFD) Have pilot touch: Baro, Insets, HSI, shortcuts.
- EIS - expand on detail. Lean assist, CHT, EGT, fuel remaining.
- How to enable & disable Synthetic Vision
- How to enable & disable round dials & tape views. How to set bugs.
- How to manage insets: moving map, flight plan, etc and split screen options.  
[touch Menu>Menu>Setup for "PFD Options", then touch "More Options" for "PFD Setup".]
- Touch screen. (MFD) Use of MFD...touch screen and menu structure. Split screen and show moving map, flight plan, NRST, etc.
- Explain and emphasize the necessity of using the GTN750 for all FPL work. Difference between "External" vs. "Internal". (never use direct button on G3X with autopilot)
- Discuss traffic display (demonstration will require pulling plane out with traffic nearby)

GTN750

- How to Enter frequencies and “xfer” vs “enter” (standby) vs monitor.

GFC 500 AUTOPILOT

- What constitutes on, off
- Vertical & lateral modes, selecting VS and IAS, corresponding result on the G3X
- Blue LVL button
- Intro to FD/AP. Ensure pilot understands the difference, and the importance of checking the “Scoreboard” to confirm FD modes. Green is active; white is armed.

I have completed the T-Craft G3X checkout procedure

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Member signed	Name Printed	Date
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Board Approved Evaluator	Name Printed	Date
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Advanced (optional) features:

- Press/hold COM Xfer button accesses 121.5
- 750 Overview of VNAV
- 750 How to setup basic flight plan and navigation functions
- 750 Demonstrate menu logic, how to progress up and down the menu tree / layers
- 750 Emergency Page, ETE to dest. field, Page navigation with locator bar, Smart Glide & its features
- 750 Nearest function
- 750 Use of the Direct button (D->)