

To all Class II T-Craft members (Cessna 182 Pilots),

Members will need to complete an avionics checkout prior to flying any C182 aircraft.

The Avionics checkout requirements are included in a PDF "T-Craft G3X Checkout Checklist". This form is available on the T-Craft website under the C182's fleet page. Please print the form, initial the acknowledgment that you have watched the required video prior to scheduling the checkout.

Per the T-Craft G3X Checkout Checklist, members are required to watch a 38-minute video prior to scheduling a checkout. The video has been well produced and provides a good basic functional understanding of the new avionics package. Please note: in this video, the G3X package is using the GTN-650 so our GPS navigator / Com 1 (GTN-750xi) is slightly different. A link to this video is provided below for easy access:

<https://youtu.be/Z1b2-jDvUzo?si=SlitwnMShHGKmhJa>

Members are encouraged to research materials and/or videos on the use of the GFC-500 with the G3X Touch and the GTN-750xi and understand the basic functions per the checkout checklist. The Garmin GFC-500 Auto Pilot user's manual will be included on the N121M fleet page. The more time you spend on this research, the quicker you will become familiar and proficient with the modern systems.

Also included at the bottom of the Checkout Checklist form are some Advanced (Optional) items that pilots should research on their own. With the new G3X Touch and GTN-750xi there are literally hundreds of advanced options, The avionics committee strongly encourages that pilots self-train using the User Manuals (available fleet page) and YouTube videos to learn the capabilities of our new Garmin Glass Cockpit. Garmin also has a GTN-750xi trainer app available for Apple iPads. If you have an Apple iPad, we strongly suggest downloading the trainer to become familiar with its functions prior to scheduling a checkout.

The below checkout evaluators are volunteering time and will not charge for the checkout. Please do not expect training on the new system. Be comfortable with basic functions per the checkout checklist and materials being made available or any other source you find helpful. If a member seeking an avionics checkout does not demonstrate the required basic functionality of the G3X / GTN-750xi system as outlined in the checkout checklist, the evaluator may recommend additional study and an inflight checkout requirement.

The following members have been approved to complete member avionics checkouts:

Gordon Hall (208) 250-9635

Kent Murri (208) 860-4365

Pete Glick (208) 724-5040

David Nejely (208) 398-3292

David Thomas (208) 573-6913

There has been a minor change to the Flight Log System with the new G3X Touch. In lieu of recording Tach Time and Hobbs Time, the G3X records Engine Time (Tach) & Total Time

(Hobbs). This should be relatively straight forward; you will enter Engine Time & Total Time into the Flight Log System.

Screen Cleaning! T-Craft will be providing the aircraft(s) with specific lens wipes to care for our new (VERY EXPENSIVE) Glass Cockpit Avionics. PLEASE only use these wipes for screen cleaning so we do not damage the anti-reflective coating on the avionics.

After getting checked out, it is STRONGLY encouraged to make a few local practice flights to get familiar with the new avionics and get set up the way you would like.

"A good pilot is always learning" Unknown author

QUICK REFERENCE:

ENGINE HOURS (TACH) AND TOTAL HOURS(HOBBS)

Touch on Engine Instrument Panel

TAPES TO ROUND DIALS

Menu-Menu – Setup – PFD

ENABLE/DISABLE SYNTHETIC VISION

Menu-Menu – Setup – PFD

ESP ENABLE / DISABLE

Touch A/P Status Box

SELECT INSETS

Menu