



CUSTOMER AIRCRAFT DELIVERY CHECKLIST

Aircraft Registration:

Aircraft Owner/Customer Name:

flyGarmin.com email:

Purpose: Help set up our customers and dealers for success with Garmin expectations for customer aircraft delivery. Help offer a more consistent aircraft delivery experience after completion of a Garmin avionics upgrade.

Important Notes:

- 1) This does not replace the required 'System Checkout' or 'Post-Installation Checkout Procedures' chapter documented in the installation manuals and approved data.
- 2) This checklist is meant to be a supplement to help ensure everything is configured as intended/designed and operating to the customers' expectation.
- 3) The checklist assumes an integrated Garmin installation between a Garmin navigator, Garmin flight instrument/display and Garmin autopilot. Applicability may vary depending on the configuration.



Scan the QR code to view a digital version of this document that includes hyperlinks to referenced resources.

AT AIRCRAFT DROP OFF

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Check out these available training resources we set up for you

- ☐ Free YouTube training videos and webinar recordings
- ☐ Free PC Trainer
- ☐ Free iPad trainers:

GTN Xi series

GPS series

Txi

- ☐ Free online training using the complimentary coupon in the GTN Xi or TXi
Product Information Kit: Redeem online at Garmin Aviation Training
- ☐ Fee-based online training and in-person training options at Garmin Aviation Training

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Set up flyGarmin account

- ☐ Capture customer flyGarmin login email or assist the customer in creating an account
- ☐ From the dealer flyGarmin account, request permission to access the customers' account
- ☐ Have the customer acknowledge and provide permission from your request to access their account
- ☐ For more details, please watch video on Managing Customer Accounts¹.

PRIOR TO AIRCRAFT DELIVERY

- ☐ Ensure all required documents and SD cards are onboard the aircraft and the customer is aware of them

Pilot reference materials

- ☐ Pilot's Guide
- ☐ Cockpit Reference Guide
- ☐ Aircraft Flight Manual Supplement (AFMS) with appropriate options as installed checked
- ☐ Weight and balance in the POH

Maintenance records

- ☐ Instructions for continued airworthiness (ICA)
- ☐ Wiring drawing package
- ☐ Aircraft logbook entries complete
- ☐ Permission letter for use of Garmin STC
- ☐ FAA Form 337 as applicable for major alterations or equivalent
- ☐ Weight and balance calculation complete
- ☐ 8130's as applicable

Create an envelope that will fit in the POH and include the three items below for safe keeping

- ☐ Physical SD Card enablement(s) as applicable
- ☐ Physical SD Card configuration loader for each system
- ☐ Include configuration summary of systems installed (SD Save)

- ☐ Verify all units have the correct Software installed including the Flight Stream 510, if installed

- ☐ View any applicable updates on database alerts and advisories (Aviation Alerts & Advisories)

- ☐ Warranty register the installed avionics to receive email alerts with service bulletins and service alerts that include software update notifications

For more details, please watch video on Aviation Warranty Registration¹

- ☐ If installing a GDL 60, register and activate 30-day trial on the customers' account:
For more details, please watch video on Registering a GDL 60 or view the Registration & Activation Guide document

¹ Limited to Access By Garmin Aviation Dealer

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WITH CUSTOMER, ON AIRCRAFT DELIVERY DAY

- ☐ Update databases using customer's flyGarmin.com account
 - ☐ Using the Garmin Aviation Database Manager (GADM)
 - ☐ If Flight Stream 510 equipped, use Database Concierge initial setup
 - ☐ If GDL 60 equipped, ensure GDL 60 is registered correctly ahead of time

- ☐ Connectivity tasks
 - ☐ Portable Electronic Device (PED)/Garmin Pilot connects with compatible systems, Flight Stream 510 or GDL 60, audio panel, datalink weather/traffic
 - ☐ Garmin Pilot devices displays green status as appropriate for Situational Data, ADS-B, SiriusXM, Iridium
 - ☐ Two-way flight plan transfer
 - ☐ Viewing weather/traffic on the Garmin Pilot moving map page
 - ☐ If EIS equipped, real-time EIS display and at completion of flight automatic EIS offloading of data logs to flyGarmin.com cloud

IN-FLIGHT CHECKLIST

- ☐ For TXi series, G3X Touch, GI 275 AI/HSI, G5 AI/HSI
 - ☐ Manually switch between all available navigator CDI sources
 - ☐ GI 275 or G5 standby flight display sync from primary Garmin flight display
 - ☐ Fuel flow and fuel calculations are synced across G3X Touch/TXi and GTN Xi series as appropriately equipped with interfaced fuel flow/EIS
 - Displays fuel range rings on the moving map pages

- ☐ For GTN Xi
 - ☐ En Route Vertical Navigation (VNAV) or Vertical Calculator (VCALC) is setup per the customers' preference
 - ☐ Enhanced Descent Vertical Navigation (VNAV) (with GFC autopilot, if equipped)
 - ☐ Automatic CDI switch on missed approach with optional TOGA key switches from ILS/Localizer to GPS

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For GFC 600 or GFC 500

- ☐ Optional TOGA key on departure to engage flight director nose-up attitude without autopilot coupled
- ☐ Fly a GPS approach
- ☐ If equipped with VHF Navigation, fly an ILS approach
 - Automatic CDI switch on approach from GPS to ILS/Localizer
- ☐ Indicated Airspeed (IAS) mode or Flight Level Change (FLC) mode, commonly used on the departure climb
- ☐ Vertical Speed (VS) mode, commonly used on the descent to destination
- ☐ Heading (HDG) mode
- ☐ Level (LVL) mode
- ☐ If equipped, Yaw-Damp (YD)
- ☐ Hand-flying ESP engages pitch up/down, over/underspeed and roll left/right (reference GFC AFMS for specific values)
- ☐ Autopilot disconnect during ESP event
- ☐ Navigation (NAV) mode tracks all available CDI sources

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For GTX ADS-B Transponder and/or GTS Active Traffic System, GDL 69 and GSR 56

- ☐ Datalink traffic/weather displays on all compatible displays
 - Note GDL 69 is not compatible with G3X Touch
- ☐ Active traffic system should be correlated and display a single display of traffic with datalink ADS-B in traffic

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For Garmin Engine Indication System (EIS)

- ☐ Ensure each indication marking matches the published Aircraft Flight Manual (AFM)/Pilot Operating Manual (POH) or other approved data sources.
- ☐ Ensure fuel flow appears accurate
- ☐ Ensure fuel quantity appears accurate
- ☐ Ensure fuel quantity closely matches the fuel computer at the end of the flight

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- ☐ For GMA audio panel
 - ☐ Ensure all headset positions have terrific audio quality and can be heard between other headsets (intercom)
 - ☐ Key Pilot/Co-pilot Push-to-Talk to communicate with ATC/other aircraft
 - ☐ If Voice Command Equipped, key Push-to-Command and try different commands with a flight plan in the navigator, like “Show Destination Weather”, “Tune Destination Tower”, and “ETA”
 - ☐ Listen to a nav radio morse code
 - ☐ Listen to the cabin speaker

- ☐ Verify that weather radar displays on configured displays, GTN 750Xi/725Xi and/or TXi

- ☐ Activate Smart Glide, if appropriately equipped with GTN Xi series, flight display/indicator
 - ☐ Configured appropriately with either dedicated switch or placarded operation of the direct-to key
 - ☐ Glide range ring at altitude around the aircraft makes sense
 - ☐ With GFC 500/GFC 600 installed, autopilot automatically engages IAS mode with aircraft best glide speed and NAV mode to nearest glide airport

- ☐ Activate Smart Rudder Bias for piston twins (if appropriately equipped with GFC 600 eligible model and Garmin TXi EIS)

Garmin Dealer Name:

Aircraft Delivery Checklist Completed by:
