

T CRAFT AERO CLUB  
CESSNA 182  
CHECK OUT

Name \_\_\_\_\_ Date \_\_\_\_\_  
CFI \_\_\_\_\_

Flight Time (checkout time) \_\_\_\_\_ hours (5 Hrs Minimum) Note: Dual instruction received in previous training, prior to joining T-craft may be included in the 5 hrs. at the discretion of the check-out CFI.

Total Landings \_\_\_\_ (20 Minimum Required)

Prior to checkout: Read the POH, Checklist, and fill out a data sheet. Avionics documents on the club website/fleet page.  
Prior to check out you must get the Garmin Avionics training and get signed off on the G3X Checkout Checklist.

**1. Ground Phase**

- Certificates and Documents
- Review Pilot Operating Handbook, Avionics, Checklist, Signed off on the G3X Checklist.
- Interior Familiarization. Avionics, Controls, Autopilot
- Pilot Yoke: Electric Trim Control, Autopilot disengage, PPT.
- Powerplant and Manifold Pressure Gauges, Leaning- Lean Assist
- Constant Speed Propeller Operation
- Flaps
- Weight and Balance (forward CG tendencies some models)
- Aircraft Performance and Limitations
  - a.  $V_x$
  - b.  $V_y$
  - c.  $V_a$
  - d.  $V_{stall}$

## 2. Flight Phase

- Pre Flight Inspection
- Engine Start
- Taxiing
- Before Take-off checklist
- Leaning on the ground
  
- Normal Take-off and Climb
- Normal Approach and Landing
  
- Short Field Take-off and Climb
- Short Field Approach and Landing
  
- Soft Field Take-off and Climb
- Soft Field Approach and Landing
  
- Cross Wind Operation (Take off and Landing)
  
- Power (Manifold Pressure) Management
- Leaning – Use of Lean Assist
- Constant Speed Propeller Management
  
- Vx Demonstration
- Vy Demonstration
  
- Go-Arounds
  
- Steep Turns
- Minimum Controllable Airspeed
- Stalls in all applicable configurations
- Leaning at Altitude
- Emergency Procedures
- Descent/Let Down Planning
- Shock Cooling Avoidance
- Carburetor Heat and Ice Protection

Signed:

Member \_\_\_\_\_

CFI \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_