

Shannon School of Aeronautics Stage 2 Checklist

Student: _____ **Date:** _____

Administrative Requirements:

- ☐ Stage 1 Checklist Complete
- ☐ Student File Complete
- ☐ Renter's Insurance Valid
- ☐ Logbook w/ Required Endorsements
- ☐ Stage 1 Check Complete
- ☐ Stage 2 Check Complete

Stage 2 Check Rubric:

- ☐ The stage 2 Check will be conducted in two parts, an oral assessment followed by a flight assessment. The applicant should schedule a ground (2.5hrs) and a flight (3hrs) with the check instructor. These sessions should be done consecutively if possible due to the time sensitive nature or cross-country planning
- ☐ The applicant will be provided with a scenario to plan for in advance of stage check
- ☐ This check will be conducted in two sessions one ground (2.5hrs), and one flight (3.0hrs) These sessions should be scheduled consecutively if possible due to the time sensitive nature or cross-country planning
- ☐ Applicant should have a completed preflight checklist and be prepared to discuss included elements including inoperative equipment.
- ☐ Applicant should have a totaled and tabbed logbook with all required endorsements completed
- ☐ Applicant should have on their person all required documents to operate an aircraft in solo flight
- ☐ The applicant should come prepared with a completed navigation log and all other required and prudent preflight planning elements and be prepared to discuss
- ☐ The applicant should come prepared with all necessary equipment to include a view limiting device

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Areas of Emphasis:

- ☐ All knowledge areas outlined in 61.93(e) (See A.9)
- ☐ Weather Theory / Products
- ☐ Chart / Supplement Knowledge
- ☐ Route Planning
- ☐ Navigation: (Pilotage, Dead Reckoning, GPS, VOR)
- ☐ Aircraft Performance
- ☐ Aircraft Systems
- ☐ Emergency Operations
- ☐ Night Operations
- ☐ ADM / Risk Management
- ☐ Use of ATC, Flight Services resources
- ☐ Use of flight plans
- ☐ SFRA Operations
- ☐ Navlog construction and use
- ☐ Operating solely by reference to instruments
- ☐ Departure and Arrival procedures
- ☐ Enroute procedures
- ☐ PIREP submission
- ☐ Receiving updated weather in flight

Endorsements:

- ☐ (A.6) (61.87(n)) Solo Flight (**First 90 Days**)

Date: _____

Expiration: _____

- ☐ (A.7) (61.87(p)) Solo Flight (**Subsequent 90 Day Periods**)

- ☐ Instructor has given the student training in make and model
- ☐ Determined student proficiency in maneuvers in 91.87(d)
- ☐ Determined student is proficient in make and model
- ☐ Endorsed student logbook for make and model and is updated every 90 days

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Date: _____

Expiration: _____

Date: _____

Expiration: _____

☐ (A.9) (61.93(c)(1) & (2)) Solo Cross-Country Flight

Date: _____

☐ From Instructor who has provided training for the specific category and make and model

- Maneuvers and Procedures for Cross Country Flight Training ASEL 61.93(e)

☐ Use of aeronautical charts in conjunction with pilotage and dead reckoning with aid of compass

☐ Use of aircraft performance charts

☐ Procurement and analysis of aeronautical weather information including recognition of critical weather situations and estimating visibility in flight

☐ Emergency procedures

☐ Traffic pattern procedures including area arrival, entry, and approach

☐ Procedures for wake turbulence, wind shear, and collision avoidance

☐ Recognition, avoidance, and operational restrictions of hazardous terrain features

☐ Procedures for operating the instruments and equipment installed in the aircraft to be flown

☐ Use of radios for VFR navigation and two-way communication

☐ Takeoff, approach, and landing procedures including short/soft field and crosswind

☐ Climbs at best V_x and V_y

☐ Control and maneuvering solely by reference to instruments S/L, CTD, use of radio aids, and ATC directives

☐ (A.10) (61.93(c)(3)) Solo Cross-Country Flight Planning Review (Each Flight)

☐ Specify make and model

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☐ Attest to validity of preflight planning, and safety under known conditions

☐ State limitations

- Limitations on instructors to permit solo cross-country flight 61.93(d)(1-5)

☐ Determined cross-country planning is correct for the flight

☐ Reviewed current and forecasted weather and flight is executable under VFR

☐ Determined student is proficient to conduct flight

☐ Ensured student has appropriate endorsement for cross-country flight

☐ Ensured student has valid solo endorsement

Date: _____

Date: _____

Date: _____

Student Signature: _____ Date: _____

Instructor Signature: _____ Date: _____

Check Ins. Signature.: _____ Date: _____