

# **Private Pilot Stage 3**

**ALL AREAS OF STAGE 1 AND 2 ARE INCLUSIVE.** *Students must have a completed Nav Log, flight Plan, Weight/balance, Performance Data, and all planning information completed and on-hand prior to Stage 3 Check scheduled time.*

## **1.) The Practical Test Standards**

- a. Obtain and have on-hand

## **2.) 61.51 Pilot Logbooks**

- a. Aeronautical Experience
- b. Solo Time
- c. Pilot in Command Time
- d. Logging time as Safety Pilot
  - i. (91.109)

## **3.) 61.56 Flight Review Requirements**

## **4.) 61.60 Change of Address**

## **5.) 61.113 Private Pilot Privileges and Limitations**

## **6.) 91.205 VFR Required Equipment**

## **7.) 91.213 Inoperative Instruments and Equipment**

- a. Minimum Equipment Lists
- b. Operating with Inoperative Instruments and equipment

## **8.) AIM 1-1-17 Global Positioning System (GPS)**

- a. Basic Structure
  - i. Number of Satellites
  - ii. How many required for navigation
- b. RAIM

- c. Demonstrate use for VFR navigation

**9.) AIM 8-1-1 Aeromedical- Fitness for Flight**

- a. Personal Checklist
  - i. IMSAFE
  - ii. PAVE
  - iii. 5p's
- b. Motion Sickness
- c. Dehydration

**10.) AIM 8-1-2,3,4 Aeromedical-Effects of Altitude**

- a. Hypoxia
  - i. Hypoxic
  - ii. Hypemic
  - iii. Histotoxic
  - iv. Stagnant
- b. Middle Ear and Sinus Factors
- c. Effects of Scuba Diving
- d. Hyperventilation
- e. CO Poisoning

**11.) AIM 8-1-5 Illusions in Flight**

- a. Spatial Disorientation (PHAK 16-5)
- b. Vestibular Disorientation
  - i. Leans
  - ii. Coriolis
  - iii. Somatogravic
  - iv. Inversion

- v. Graveyard Spiral
- vi. Autokinesis
- vii. False Horizons
- viii. Landing Illusions

**12.) PHAK Special flight Permit**

**13.) PHAK Airworthiness Directives**