



Private Pilot Ground School

AIRP-1017

Basic ground school for the Federal Aviation Administration Private Pilot Certificate, providing the student with the necessary aeronautical knowledge that can be used for private pilot certification. Topics include principles of flight, radio procedures, weather, navigation, aerodynamics, and Federal Aviation Administration.

Instructors: Erik Landrum – Gary White

Class Basics

- ◉ Aug 28 – Dec 11 2012
- ◉ Pass / Fail Criteria
 - Completion of Homework
 - Class Participation and Attendance
 - Final FAA Practice Exam (80% or better) for the Private Pilot
- ◉ Hours 6:00-9:00 PM each Tuesday

Class Basics (cont.)

- ◉ **Required** Text – “Private Pilot FAA Airman Knowledge Test Study Guide” by Jeppesen
 - \$21.80
- ◉ **Highly** Recommended-”Private Pilot Kit” by Jeppesen – includes required text
 - \$253.35

Class Agenda (28 Aug)

- ◉ Introduction (0.25 hours)
- ◉ Discovering Aviation (1.5 hours)
 - Pilot Training
 - Aviation Opportunities
 - Intro to Human Factors
- ◉ Airplane Systems (1.25 hours)
 - Airplanes
 - Powerplant and Related Systems

Sep 4, 2012

◉ Homework

- Review Chapters 2, 3 of Private Pilot Handbook, or,
- Download and review:
 - http://www.faa.gov/library/manuals/aviation/pilot_handbook/media/PHAK%20-%20Chapter%2002.pdf
 - http://www.faa.gov/library/manuals/aviation/pilot_handbook/media/PHAK%20-%20Chapter%2003.pdf
 - http://www.faa.gov/library/manuals/aviation/pilot_handbook/media/PHAK%20-%20Chapter%2004.pdf

Class Notes

- ◉ <http://w5gw.com/Flight.html>
- ◉ Class notes should be posted a few days before the class
- ◉ E-Mail, call, or text any questions to:
 - white512@austin.rr.com
 - (512) 423-6791