



# Hanscom Aero Club Private Pilot Ground School Introduction

Tal Reichert

# Information



- ❑ **Class Meeting Info (All classes start at 6 PM ET, in person, no Zoom option)**
- ❑ **Hanscom Aero Club Building 7 Robbins Street  
Hanscom AFB, MA 01731 (make sure you have base access)**
  
- ❑ **Course Admin and Instructor Contact**
  - **Tal Reichert, CPL, CFI/CFII**
  - **Hanscom Flight Training Center**
  - **Hopscotch Air**
  - E-Mail: [tal.reichert@gmail.com](mailto:tal.reichert@gmail.com) Phone: 617-863-0893
  
  - Hanscom Aero Club Website - <https://www.hanscomaeroclub.com/>

# Tips for Success



- Be familiar with the outline for each lesson - individual lesson outlines and videos are at:
  - HFTC Private Pilot Website:  
<http://gs.aeroadvantage.com>
  - Username: **student** Password: **hac@12345**
- Read and study the required sections from your Jeppesen textbook for each class.
- Watch the videos before class.
- Take and study the practice tests afterwards.
- All stage exams are due no later than 1 weeks after due date please.
- Classes will begin at 6 PM ET and generally run 3-4 hours each week.

# Topics

- Introductions
- Your interest in learning to fly?
- About the Hanscom Aero Club
- Jeppesen Student Kits
- Other training items, books
- About the class - Syllabus review
- Student Expectations – path to success
- Finding an instructor
- Intro Flight Lesson – a great experience
- Let's visit our hangar!
- Cost for Flight Training
- FAA Written (Knowledge) Exam
- FAA Practical (Flight) Exam
- How can we help?
- Questions and Answers



# Costs



- Aircraft Time – 40 hours x \$175 = \$7000
  - Additional Aircraft Time – 30 hours x \$175 = \$5250
  - Instructor – 50 hours x \$55 = \$2750
  - Training Kit - \$325
  - Headset - \$300-1300
  - Misc Items (charts, etc.) - \$100
  - FAA Medical Exam - \$200
  - FAA Written Exam - \$175
  - FAA Flight Exam - \$800-1000
- TOTAL Estimate = \$16,900-18,100**

# Ground school - steps

## ■ Stage I:

- 100 – Introduction/Discovering Aviation
- 101 - Airplane Systems
- 102 – Aeronautical Principles
- 103 – Flight Environment
- Stage I exam

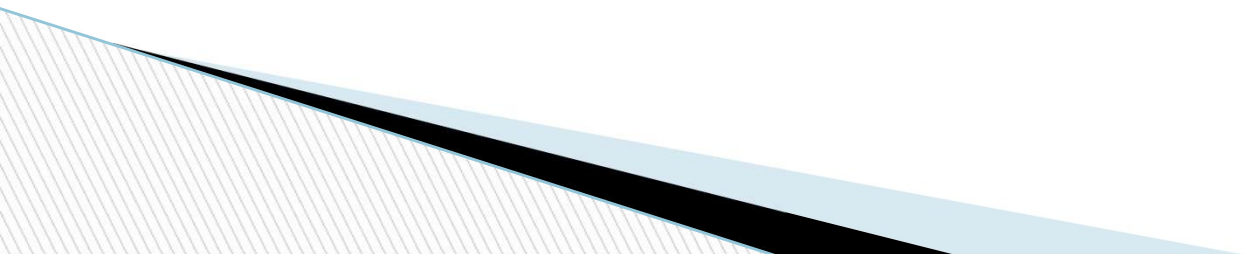
# Ground school - steps

## ▣ Stage II:


- 104 – Communication and Flight Information
- 105 – Federal Aviation Regulations
- 106 – Meteorology for Pilots
- 107 – Interpreting weather data
- Stage II exam

# Ground school - steps

## ■ Stage III:

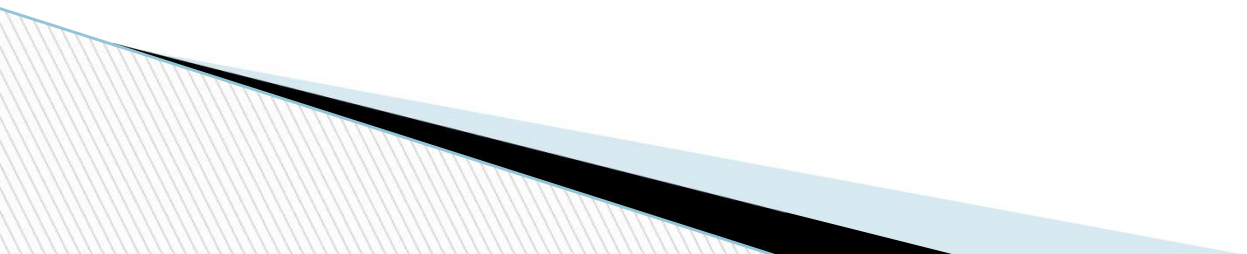
- 108 – Airplane Performance
  - 109 – Applying Human Factors Principles, E6B
  - 110a – Navigation and E6B
  - 110b – Flight Planning and E6B
  - Stage III exam
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# Flying - steps

- ▣ We are using the Jeppesen Part 141 Syllabus (with certain changes).
  - ▣ Intro flight
  - ▣ Stage I:
    - Basic flight maneuvers
    - Basic instrument skills
    - Emergencies
    - Ground reference maneuvers
    - Pattern work
    - Stage check
    - First solo (need a medical/BasicMed and a student pilot certificate)
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# Flying - steps

## ▣ Stage II:

- Continued solo work
  - Cross country flights
  - Diversions, emergencies
  - Night flight
  - Night cross country flight
  - Stage check
  - 3x Solo cross country flights
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# Flying - steps

- Stage III:
  - Review
  - Checkride preparation
  - Stage III & End of Course Stage Checks
  - Checkride (need to have taken the written)