

What, How, and Why  
Ground School:

# Four Uses for this Material

- Pass your written exam(s)
- Pass the oral portion of your checkride
- Supplement the skills needed for the practical portion of your checkride
- Keep you alive and out of trouble

# Your Pilot Certification is:

- A License to **Learn**
  - Book learning
  - Experience
  - Hangar flying
  - Additional ratings
- A License to **Have Fun**
  - Fly-Ins
  - Cross Countries
  - \$100 Hamburgers
- A License to **Challenge Yourself**

# Instructional Resources

- Rod Machado “Private/Commerical Pilot Handbook”
- Test Prep Books or Software
- AOPA Flight Training Magazine
- Web Resources
- YouTube
- FAA Website

# Rod Machado Textbook

- In depth presentation of essential topics
- In some cases, too much detail
- Skim in conjunction with test prep resources
- Return to this resource as your knowledge and experience increase

# Rod Machado Textbook

- <https://rodmachado.com/products/rod-machados-private-commercial-pilot-handbook>



## Rod Machado's Private/Commercial Pilot Handbook



★★★★★ (172)

\$ 84.95 USD

Book/eBook

Physical Book

eBook (PDF)

Quantity

- 1 +

Add to cart

# Free from FAA (pdf) Hard copies from third parties

[https://www.faa.gov/regulations\\_policies/handbooks\\_manuals/aviation](https://www.faa.gov/regulations_policies/handbooks_manuals/aviation)

- Pilot's Handbook of Aeronautical Knowledge
- Aeronautical Chart User's Guide
- Aeronautical Information Manual (AIM)
- Airplane Flying Handbook
- Aviation Weather Handbook
- Risk Management Handbook
- Weight & Balance Handbook

# Test Preparation Aids

- Summarized presentation of key topics
- Best way to prepare for written test
- Use as both a study resource and for practice tests
- Find one that is relatively up-to-date or that is periodically updated
  - Gleim Aviation
  - ASA
  - Dauntless
  - Sporty's
  - King Schools

# AOPA *Flight Training*

- AOPA membership entitles you to access to all back digital issues.
- <https://www.aopa.org/news-and-media/flight-training-magazine-archive>
- If you are not already a member you can get a three-month trial subscription for free:
- <https://www.aopa.org/account/flighttrainingjoinform>

# Web Resources

- Too many to list on one slide, but some of my favorites are:
- “See How It Flies”
  - <http://www.av8n.com/how/>
- Live ATC (listen and learn)
  - <https://www.liveatc.net/>
- Winds and Weather Patterns
  - <https://windy.com>

# Videos

- [Air Safety Institute](#)
- [MzeroA](#)
- [BoldMethod](#)

# More FAA

- Airman Testing Documents
- ([https://www.faa.gov/training\\_testing/testing/](https://www.faa.gov/training_testing/testing/))

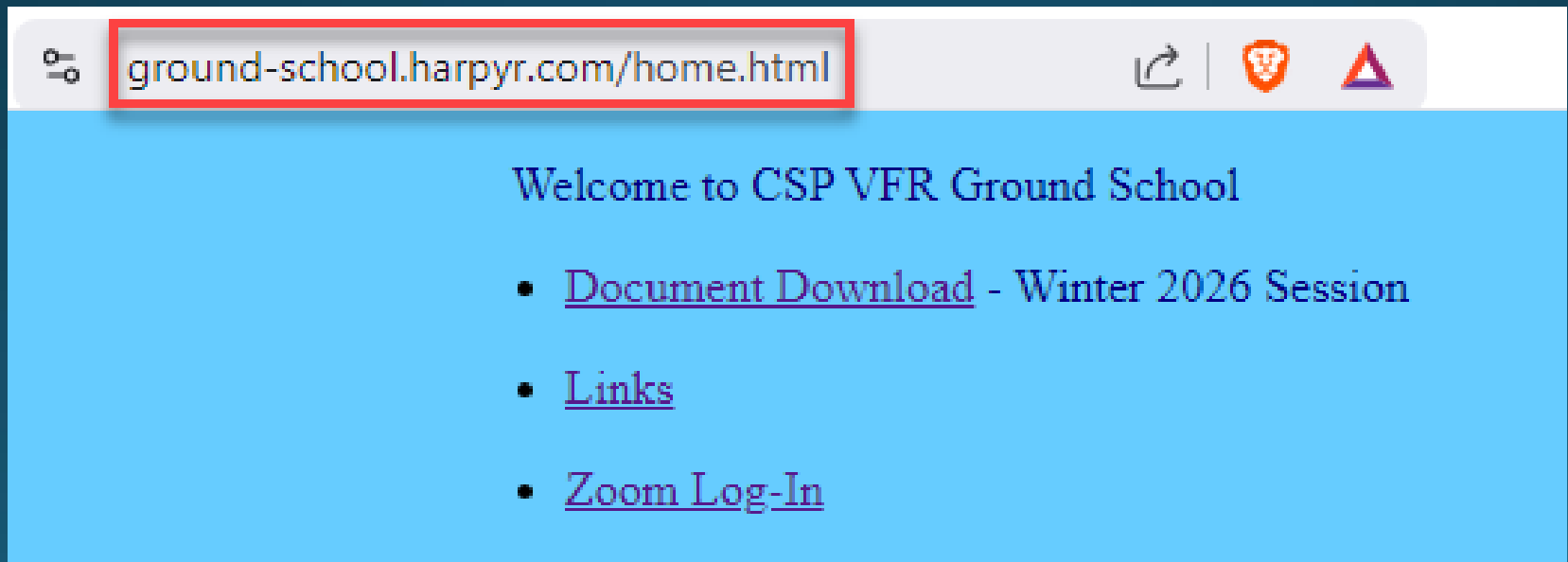
# FAA Safety Team

<https://www.faasafety.gov/>

- In-Person Seminars (usually at airports)
- Online Courses
- WINGS credit

# CSP Ground School Web

Ground-school.harpyr.com/home.html



The screenshot shows a web browser window with the address bar containing the URL "ground-school.harpyr.com/home.html", which is highlighted with a red box. The browser's address bar also includes a share icon, a shield icon, and a triangle icon. The main content area of the browser has a light blue background and displays the following text:

Welcome to CSP VFR Ground School

- [Document Download](#) - Winter 2026 Session
- [Links](#)
- [Zoom Log-In](#)

# Rusty Pilot Links

harpyr.com/Rusty\_Pilot/links.html

Module	Topic	Links
1	Medical Certification	<a href="#">CFR Part 14 Section 67: Medical Standards and Certification</a> <a href="#">FAA MedExpress</a> <a href="#">MedXPress User Guide</a> <a href="#">AOPA Medications Lookup</a> <a href="#">Replacement Airmen Certificate</a>
	BasicMed	<a href="#">CFR Part 14 Section 68: BasicMED</a> <a href="#">FAA BasicMed Home Page</a> <a href="#">BasicMED Printable Checklist</a> <a href="#">BasicMED Online Course - Mayo Clinic</a> <a href="#">BasicMED Online Course - AOPA</a>
	Sport Pilot Rules	<a href="#">CFR Part 14 Section 301: Sport Pilot Requirements and Privileges</a> <a href="#">FAA Light Sport Aircraft Home Page</a>