

# Power Hour Lessons

**Interactive and Visual Risk Assessment for a Training Flight in 10 Minutes  
You'll Want to Use This On Your Very Next Flight! PS. It won't be boring!**



650-600-1021



[Info@cfibootcamp.com](mailto:Info@cfibootcamp.com)



[www.CFIBootcamp.com](http://www.CFIBootcamp.com)



429 Lenox Ave  
Miami Beach, Florida  
33139

## Overview

1. Why do most training flights skip a risk assessment? It's boring, and the practice area is close by. When is a weather briefing required? A. When not in the vicinity of an airport.
2. A fair number of accidents involve training flights and tend to be centered around loss of control.
3. The highest fatality rates are inadvertent flights into IMC.
4. The FAA has too many models and methods. We need a simple, quick way that isn't boring.
5. Hazard vs Risk - Some definitions. A Hazard is something that could be dangerous. A risk is how the hazard affects the safety of the flight.
6. The big lie - Your drive to the airport was more dangerous than flying a general aviation airplane.
7. Fatality rates are comparable to riding a motorcycle.
8. Risk assessment components: Identify, eliminate, mitigate, accept.
9. Structure - Preflight PAVE, Inflight 3P, SRM 5P checklist.
10. Tools. ForeFlight and Cessna 172 performance apps.
11. You need the Performance Plus subscription. Why? Profile view layers, hazard advisor, 3D view of airports, 3D flight route, wind speeds.
12. Join SAFE and get 1/3 off your ForeFlight subscription. [safepilots.org](http://safepilots.org)
13. Make a flight plan, then use profile view to see airspace, terrain, obstacles, cloud bases, tops, icing, and turbulence.
14. Change the corridor width via the gear icon. The default is 4 miles.
15. Use hazard advisor to survey nearby terrain and obstacles.
16. Get a weather briefing and step through it.
17. If you have to dissect it too much or you are on the fence, it's a no-go. GA is not a substitute for airline travel and can be very undependable. Your car is way more dependable. 1/4 mile visibility in snow, and you can still drive.
18. Use 3D view to see the departure, arrival, and alternate airport environments.
19. Use 3D flight to fly the route.
20. Use ADS-B traffic to evaluate an appropriate practice area or airport.
21. Use the FRAT (Flight Risk Assessment Tool) in the 172 Performance app to add extra risk choices and see how they move the needle.
22. Examples of training routes and places. KPAO to KLVK. KOPF to the practice area.

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## - View our Previous Recorded Lessons -

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### Power Hour Lesson Outlines

Created Around Hour Long Weekly Live Topic Specific Instructional Training.  
Powered by Bootcamp +

The image displays a grid of six lesson outlines, each with a title, subtitle, and date. A chat window is overlaid on the right side of the grid.

Lesson Title	Subtitle	Date
Super Useful Holiday Gifts	Separating Gadgets From Super Useful Holiday Gifts	November 25, 2023, 12:00:00 PM
Airspace and Chart Review	Graduate Work on Airspace Classes	November 18, 2023, 12:00:00 PM
Advanced Foreflight Features	Using ForeFlights Best Features	November 11, 2023, 12:00:00 PM
Mnemonics you May not Be Using		
100k Career Flight Instructors		
Landing Tips Really work		

**Chat Window:**  
Nick (Customer Service): If you have any questions let me know. I'm one of the Flight Instructors at CFI Bootcamp. 20:39  
User: Hello!  
User: Hey, I need some assistance.  
User: Hi, can you guide me?

### Future Power Hours:

February 3rd 2024

- Identifying a Students Learning Style
- Getting inside of the students Mind.

February 10th 2024

- Ethics and Professionalism for the CFI
- It's a required task on the checkride, but it goes much deeper.

[Submit your Power Hour Lesson Request!](#)

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## Membership Site: (Bootcamp +)

	FREE	\$9
Flight Training the Way I See it - Podcast	✓	✓
Weekly Short Subject Videos	✓	✓
Private Pilot Ground School   Video Course	✓	✓
Bootcamp +   Networking Community	✓	✓
Entire Power Hour Lesson Catalog		✓
Focused Training Resources		✓
Private Pilot Ground School   Video Course		✓

[Click Here to Get Now.](#)

### Up-coming Paid Classes at CFI Bootcamp - In Person and Live-Streaming

#### Initial CFI Classes: .

March | 11th - 17th | (Remote or In-person) - 8 Seats open - 4 live stream spots.

April | 15th - 21st | (KVG T or Virtual) - 8 Seats open - 4 live stream spots.

#### Instrument Flight Instructor – CFII – Classes:

Jan | 15th - 17th | (Remote or In-person) - 4 Seats Open - 4 live stream spots

April | 23rd - 25th | (Remote or In-person) - 4 Seats Open - 4 live stream spots

Subject to Change

Locations in Palo Alto, CA (San Francisco Bay Area) and Miami Beach, FL  
cfibootcamp.com

[Click Here to View Academic Ground School Calendar](#)