

CFI Bootcamp

Flight Instructor Training

Simulation

Using Simulation on Your Ipad

What works and what doesn't

Today's Bootcamp+ Network Programming

What's on for Today's Show?

Live Show – 1st Hour

Open Mic – 2nd Hour onward

Monitor the Chat - Links/Info

Wings Credit for This Presentation



Today's Bootcamp+ Network Programming

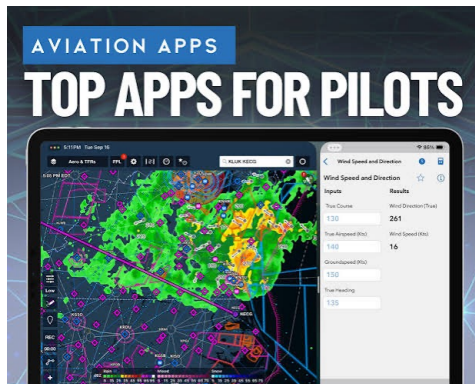


What's on for Today's Show?

PH Rebroadcast – Weds 8 pm ET
Power Hour Podcasts – Full Shows
The Last of the Bundles
Step-by-Step Workshop –
Oct 8th (8-10 pm Eastern Time)

What We Will Cover

- The goal of using simulation
- Limitations
- What it does better than using an airplane
- What hard things does simulation make easier to teach?
- What are the best iPad apps to use?



What We Will Cover

- Using NavTrainer
- Using Simionic's G1000 Trainer
- Using Garmin's 650/750 and Txi Trainers
- Using Hold Trainer
- How much for those apps?



The Goal of Using Simulation

- To realistically model the airplane either to develop procedures or concepts
- To practice emergencies and limits of airplane capabilities that would be unsafe to do in the airplane

Limitations

- Control feel
- Replication of the monitor size to the outside view
- Simisims



What Does the Sim Do Better?

- Repetition
- Ability to pause
- Doesn't need to fly somewhere

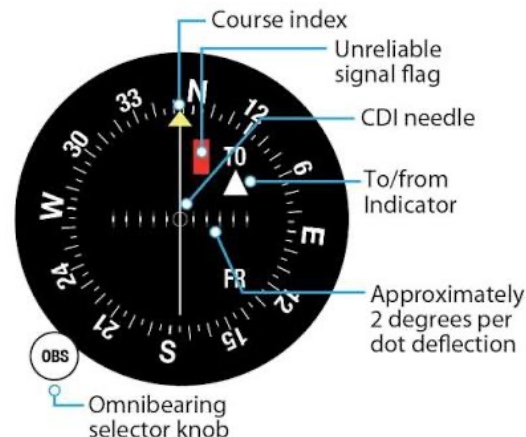


What Does the Sim Do Better?

- Can locate it in different geographical areas
- Develops procedures that aren't stick-and-rudder ones quickly

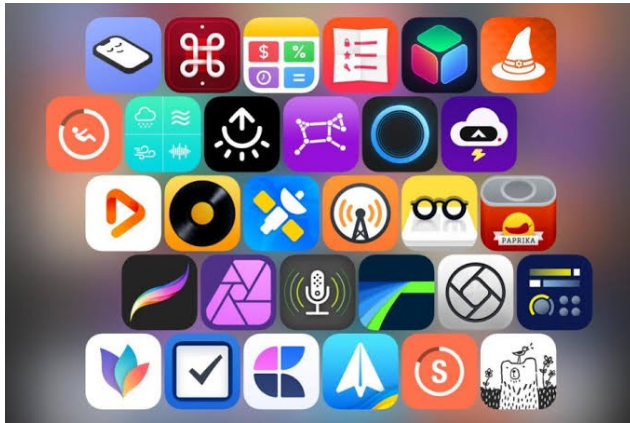
What Are the Hard Things

- VOR Navigation – Bracketing, intercepting, To/From flag, DME Arcs
- Holding procedures
- Bearing pointer navigation
- Tricky instrument approaches in areas that you are not at



What Are the Best iPad Apps?

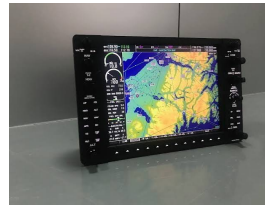
- NavTrainer – Pilot's Cafe
- Hold Trainer – Pilot's Cafe
- G1000 PDF Trainer - Simionic



What Are the Best iPad Apps?

- Garmin's 750/650 Trainer - Garmin
- Garmin's Taxi Trainer - Garmin
- G1000 PDF Trainer – Simionic
- SPLURGE? Actual Bezel - \$700

The Best Apps – So Far



A Real Time Demonstration of the APPS

- Lets use each of the apps on a quick tour

How Much for These Apps?

- Around \$100 for all of them (Does not include the Bezel)



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Special Announcement

Initial CFI Airplane 7-Day Courses

- Oct 12 – 18 (11am – 6pm EDT – In person Opa-Locka, FL or Zoom)
- Nov 9 – 15 (11am – 6pm EST – Remote via Zoom)
- Dec 7 – 13 (11am – 6pm EST – In person Opa-Locka or Zoom)
- **[Register Here](#)**
- [Sample - Course Syllabus – Hour by Hour Here](#)



Special Announcement

- CFII Instrument Instructor and Accelerated 3-Day Course
- **[Register Here](#)**
- [Sample - Course Syllabus – Hour by Hour Here](#)



Special Announcement!

Reminders!



CFI Study Group
on Facebook



Society of Aviation and
Flight Educators



National Association of
Flight Instructors

Join SAFE, NAFI and the CFI Study Group by Clicking on the Images Above