

Having trouble viewing this email? [Click here](#)

# BFR in a Sim?, Precautionary Landing, Declassified U2, Best Pilot Ever?, Home Airliner, iPad Charts

Issue #21

May 31, 2011

## Subscription

Join Our Mailing List!

Unsubscribe

Quickest unsubscribe:  
hit reply and say STOP.

## CONNECT



## Past Newsletters

## RECOMMENDED READING

### Pilot Education Articles

[Personal Minimums Checklist](#)

[7-day Instrument Rating Training Program](#)

### Pilot's Rules of Thumb

## Quote of the month

*"The emergencies you train for almost never happen; It's the one you can't train for that kills you."*

*Ernest K. Gann,  
advice from the 'old pelican'*

Hit reply and send me your favorite quote.

Thank you for taking the time to read this safety message.

I've gotten social. You'll see links to facebook, twitter, youtube, and linkedin to the left. Feel free to connect and take advantage of the other information resources I provide.

Video: Check out the Russian Helicopter pilot - amazing accuracy.

**Unsubscribe:** If you'd like to stop receiving this newsletter, the quickest way is to hit reply and say STOP and I will personally remove you if you feel that you're getting too much mail. While I hate to lose someone from the list, I'd rather have satisfied subscribers who are interested in the newsletter. If you want to change the way I use your email address, click "Join Our List" and uncheck any of the boxes. **You can also subscribe to FREE updates to publications you already own.**

Thanks for your continued support,  
Darren

## From the Mailbag - BFRs in a Sim?

The [May 21st newsletter](#) had a piece on low-cost flight reviews in simulators and that inspired Tom I to write in to remind us other ways to get a flight review. "A pilot who have completed a phase of the FAA Wings program per 61.56(e) does not need to do the flight review." As mentioned in the piece, Airline Pilots in effect get a BFR every time they come in for their proficiency check. "The same applies to military pilots and is considered equivalent or better to the 61.56 requirement," says Tom. He also points out a little used option: the Part 142 school. Tom says, "when I was an FAA Operations Inspector, I was approving use of very simple machines for the BFR. I am sure there are 142 schools today that have quite simple FTD's being used for the Flight Review as part of an approved program." Thanks Tom for sharing your expertise.

Jim Cutter of Simtrain is a subscriber and also wrote in: "At SimTrain (Atlanta) we have 3 full motion Cirrus specific AATD's that were originally certified as Level 3 FTD's. Our simulators are approved for all the maneuvers needed for a flight review except landings. There are other non type specific, non-motion AATD's, notably Frasca, that have the same level of approval and applicability for flight training. Contrary to popular belief, it doesn't take millions of dollars to build a full motion simulator these days, but it's apparent that we have work to do to get the word out to the flying public.

*Reply: Here's a start... thanks for writing to me.*

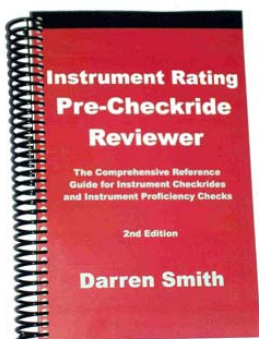
Just Posted...

**Development of the U2 spyplane..** a pictorial from National Geographic based on newly unclassified photos. Find it in the photo albums:

Find me on  
Facebook 

## PRODUCTS

### #1 Instrument Rating Checkride Guide



\$.24.95 [More Info](#)

[Buy Now](#)

Protect Your Investment

### Getting the Most From Your Flight Training

Become a better pilot,  
Pay the least, Get the most,  
and Finish quickly.

Darren Smith, ATB, CFI/MEI

\$14.95 [More Info](#)

[Buy Now](#)

Ultimate Checklist

## June Special \$15 - IFR Checkride or IPC Coming Up?

### IFR Checkride Reviewer

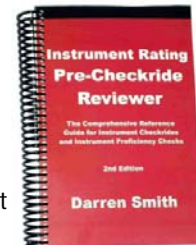
Finally, Instrument Rating HELP! This best selling 340-page review package is designed to help you to get through the Instrument Checkride. Includes [Radio Communications Guide](#) as a chapter and [Visi-Hold](#). This package can be used as a self study guide or by flight instructors to provide an Instrument Proficiency Check (IPC), Flight Review (BFR) for instrument rated pilots or Instrument Checkride preparation. Designed to fit in your flight bag, size: 8.5x5.5 Priority Mail, arrives in 2-3 days. **Normal Price: \$24.95** but this special deal is only \$15+postage

ISBN: 978-0-9823940-0-7 More info:

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

[Buy Now](#)

Only 5 available at this price - do not miss out.  
This offer is only available to newsletter subscribers.



### Interesting Aircraft... [H-4 Hercules](#) (Spruce Goose)



Howard Hughes' great plans for a massive transport plane to support the war effort during WWII resulted in the creation of the H-4 Hercules. Built entirely of wood due to wartime restrictions on metals, this massive airplane stands as a symbol of American industry during World War II. With wings longer than a football field, this mammoth aircraft did manage to take flight with Hughes himself at the controls. But longevity was not in the Goose's future, and the behemoth was promptly stashed away in a holding hanger to be kept in flight-ready status for years. Now in retirement, she is on display today at the Evergreen Aviation and Space Museum in McMinnville, Oregon

### Rotors: Precautionary Landing

\$3.99 [More Info](#)

[Buy Now](#)

### Safer Approaches

## Safer Approaches

Use CANPA to perform safer, stabilized approaches

Use the safest, airline-proven flying technique for non-precision approaches that minimizes aerodynamic surprises and virtually eliminates the possibility of Controlled Flight Into Terrain.

Darren Smith, ATP, CFI/MEI

\$7.99 [More Info](#)

[Buy Now](#)

### Learning IFR Charts

## Learning IFR Enroute Charts

The quickest way to teach or learn IFR Enroute Chart Symbolology

Darren Smith, ATP, CFI/MEI

\$9.95 [More Info](#)

[Buy Now](#)

### Best VFR X/C Plotter

I was reminded recently of one of my early helicopter experiences in which I made an off-airport precautionary landing. As in all flying, distraction is the birthplace of the best disasters. I was in a rush to get to a remote landing area to pick up a document then return to the downtown airport. Instead of solid calculations which consider distance, winds, and aircraft performance, I let the urgency of the trip affect my judgement. As a result, fuel wasn't what it should have been, the power setting wasn't what it should have been, and the weather conditions did not cooperate with my viewpoint. As I finished the return leg of the trip, a certain panic set in when I saw the fuel gauge near zero. It defied explanation as I had considered winds, distance, trip time, and fuel available. As I set to determine the reasons why the fuel was becoming critical, I noticed that my power was set higher than I planned for. I immediately thought I had found the culprit robbing me of fuel. The hardest decision in the world for a pilot was facing me: the off-airport landing. [Read more...](#)

### Last Chance - May \$10 Special - Crisp, Clear Comm!

This 70-page review guide is designed as a quick reference guide or radio communications training self study guide. This covers VFR & IFR radio communications. Build your confidence by knowing what to say and when. Designed to fit in your flight bag, size: 3.6" x 8.5" Price: \$14.95 (Free Shipping to US addresses). ISBN: 978-0-9823940-7-6

[Buy Now](#) or [Learn more...](#)



### Home Sweet Home - Airliner Style

There are a number of companies such as Max Power Aero that offer the sale, customization and installation of decommissioned aircraft for re-use as funky private homes.



Prices start at around \$200,000 and Max Power Aero offers potential buyers the option to have the fuselage mounted on rotating pedestal that allows the plane to weathervane and point into the wind.

### Another Airplane Home:

This is a 727 embedded into the landscape as viewed in google maps.



Bruce Campbell of Hillsboro, OR owns this Airliner Home. I found [his website](#), and a



\$14.95 [More Info](#)

[Buy Now](#)

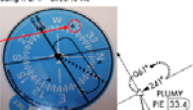
### Nip Holding Problems in the Bud

Examples:

**Teardrop Entry**—heading is 270° direct to the VOR to enter the hold. Fold the arrow of 150° and Vii-Hold shows a teardrop entry and a recommended outbound heading of 300° after cross passage.



**Direct Entry**—heading is 270° direct to the PLUMY intersection to enter the hold. Fold the arrow of 241° and Vii-Hold shows a Direct entry.



**Parallel Entry**—heading is 270° direct to the VOR to enter the approach. Fold the arrow of 047° and Vii-Hold shows a Parallel entry.



\$9.95 [More Info](#)

[Buy Now](#)

### Guaranteed Pass Helicopter Flashcards



\$24.95 [More Info](#)

[Buy Now](#)

Facebook Newsfeed



Want to know the news before the general media reports it? Check out my Facebook Newsfeed.

To get this on your facebook wall, click the logo and "Like" what you see. You'll find news shorts, pictures, and

beautiful 2003 picture of what he has done.



### Alaska Airlines to use Ipad for Charts, Manuals, Bulletins

Alaska Airlines will officially use Apple's iPad tablet to show track flight information, manuals, references and more in PDFs. It will be implemented by mid-June. This will replace all printed pilot manuals. It is the first time domestic airlines to adopt this. They claim that this change will result in savings of about 2.4 million pieces of paper. The pilots of Alaska can now carry only iPads instead of heavy bags full of printed flight manuals. Those hard copy flight manuals can weigh as much as 25 pounds. The airline is also looking into other ways to save paper and put the flight charts on iPads as well.



"We've been exploring the idea of an electronic flight bag for several years, but never found a device we really liked," said Gary Beck, Alaska Airlines' vice president of flight operations. "When the iPad hit the market, we took one look at it and said this is the perfect fit." However, the adoption of iPad in the airlines has been criticized by some industry experts for the cost. Alaska did not yet given the cost for this program. It is also not yet decided whether the adopted iPads will be first-generation iPads or brand-new iPad 2s.

On the other hand, Alaska Airlines claims it will lead to "fewer back and muscle injuries caused by pilots carrying flight bags that can tip the scales at 50 pounds or more fully loaded." Also "The cost of the project is expected to be offset by lower paper, printing and distribution expenses and reduced fuel consumption as some weight is removed from the aircraft".

### Best Pilot Ever? Helicopter Pilot Tricks

videos. It's a quick and easy way to stay current with interesting aviation topics.



Best pilot ever? Helicopter opens bottles, shaves man on-fly in Russia

[Forward email](#)



This email was sent to darren@cfidarren.com by [darren@cfidarren.com](mailto:darren@cfidarren.com) | [Update Profile/Email Address](#) | Instant removal with [SafeUnsubscribe™](#) | [Privacy Policy](#).

Darren Smith, CFII/MEI | Box 17307 | Mpls | MN | 55417