

SAFECONdaily

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FLIGHT TRAINING
POWERED BY >>>

FRASCA
FLIGHT SIMULATORS

Weather Forecast

Today: Tuesday
Few showers
High: 59 F



Tonight
Showers early
Low: 50 F



Wednesday
Partly cloudy
High/low: 67/52 F



Thursday
Mostly cloudy
High/low: 70/59 F



Friday
Scattered t-storms
High/low: 67/58 F



Saturday
Partly cloudy
High/low: 80/63 F



ASA Sponsoring Tonights Ice Cream Social

For the second year, ASA is sponsoring an ice cream social! The social will be at the conclusion of today's events, so if you're finished, don't rush off.

Greg Robbins, a former NIFA Western Michigan University competitor and coach is here, and would love to meet you. As a competitor, his favorite events were landings and preflight (where he tied for 1st one year). His favorite part of NIFA is the people... the competitors, judges, and volunteers are what really makes it special. Today, Greg develops new products and works with anyone doing aviation training to make sure they've got the materials to help them succeed. In his (slightly biased) opinion, his is the best job ever. Where else do you get to travel, do your own flying, meet interesting people, and help them learn about aviation?



Today, ASA has 12 Apple apps, products for the Amazon Kindle, and is coming to iBook! If you're working on your private certificate, ATP, anything else aviation-related, ASA has something to help you on your way. So stop by the ASA booth, check out www.asa2fly.com, and enjoy some ice cream tonight!



Today's Schedule

0800—1800	Navigation	Hulman Field
	CFI Event	TBA
	CRM/LOFT Event	Hulman Field
	Ground Trainer Event	Hulman Field
	IFR Simulated Flight Event	Hulman Field
	Loening Interviews	Hulman Field
	Women's Achievement Interviews	Hulman Field
	Men's Achievement Interviews	Hulman Field
	Preflight Aircraft Event	Hulman Field

It Happened To Me!

~ By Verne Bothwell

I was a young Army pilot on my first assignment as a section leader in an assault helicopter company in the Panama Canal Zone in 1975. We did everything with a UH-1 "Huey" that could be done – airmobile assault, external loads, rappel, paradrops, medevac gunship & special ops – day or night, on top (or below) the trees – and you NEVER – repeat, NEVER – said "KANT"; that was not a recognized word!

We received a mission involving flights up to 15,000' in the mountains around San Jose, Costa Rica – oxygen would be required. Small portable oxygen cylinders and masks/hoses were ordered; the cylinders arrived but the masks did not. No problem – when you felt like you needed oxygen, just stick the cylinder tube in your mouth, open the valve and inhale a few times! Of course, nobody considered that one often does not recognize the onset of hypoxia . . .

Reporting to work a week, later I found I was being rotated to Costa Rica early; I would fly a Huey with aux tanks and I had two hours to pack a bag, get loaded, plan a long international flight (my first), preflight, and brief with my co-pilot (who was as inexperienced as I was). We had also partied rather heavily the night before and were tired– but "KANT" was not in our vocabulary!

We had a late departure due to a maintenance problem; we would now be hard-pressed to arrive before night-fall. To make matters worse, weather forced us to take a circuitous route, requiring more time and fuel. Nearing fuel exhaustion, we landed at a small, deserted strip 30 minutes short of our destination.

Nightfall was near and I intended to bunk in the helicopter and have fuel flown in the next day when my two crewmen discovered three old barrels of fuel in a shed; one was contaminated but the other two looked good. The choice between risking a high altitude night flight over the mountains with a fatigued crew and questionable fuel for a party in San Jose vs. the prudent choice of waiting for day VFR and good fuel was quickly made; GO FOR THE PARTY – and never say "KANT"!

The makeshift fueling operation took time and we only put in an hour's worth of fuel. We took off at dusk and

climbed to 14,500' to clear the mountains; this was the first time we had been that high in a Huey. I was at the controls; my crew frequently took a few breaths of oxygen, but not me – and I was feeling more euphoric as the minutes passed! Now, 14,500' at night over San Jose, the controller issued a hold as there was an airliner on an approach; I acknowledged – and flew past the hold, maintaining my course. My co-pilot corrected me; I snapped at him; he attempted to take the controls; I refused to give them up. My crewman in back grabbed my O₂ bottle, opened it and forced the tube in my mouth; almost immediately, the world became clear! I surrendered the controls and took over the radios, THEN – the 20 minute fuel light came on; we had to land NOW! I informed the controller but he did not understand and hesitated to grant landing clearance; we ignored him, kept the airliner in sight and spiraled down to a landing in a foreign country without clearance!



People were naturally unhappy and an old, experienced pilot from our unit who had been awaiting our arrival chided me with "Why didn't you just declare an emergency?" I also learned I was supposed to be on an IFR flight plan at night in Costa Rica (The U.S., I found, is one of the few places in the world where night VFR is allowed); of course, we had no IFR charts or plates anyway!

After some discussions, all involved decided to "forget it" and that night we debriefed lessons learned:

- (1) Poor planning leads to poor performance.
- (2) Fatigue, combined with "get-there-it is," leads to poor decisions; fatigue also makes one more susceptible to hypoxia.
- (3) Plan for the unexpected (what was supposed to be a DAY VFR flight ended up as night IFR).
- (4) There are no substitutes for proper training and equipment.
- (5) When in extremes, DECLARE AN EMERGENCY – controllers the world over understand that word!
- (6) Finally, all factors considered, delaying our departure to the following day would have definitely been the smart decision – perhaps "KANT" should be a legal word after all – and perhaps all pilots should add that word to their vocabulary!

Today in Aviation: May 18

- In 1907... Wilbur Wright sails for Europe to discuss the sale of his Flyer III in London, Paris, Moscow and Berlin.

- In 1910... International talks open in Paris to draw up a legal basis for flight between countries.



- In 1949... The city's first helicopter, built on Pier 41 by the Hudson River, opens in New York City.

- In 1953... American Jacqueline Cochran becomes the first woman to

fly faster than the speed of sound while flying a Canadian-built North American F-86 Sabre. On the same day, she sets the world speed record for women at 652 mph.

- In 1966... The first round-the-world solo flight by a woman is made by British pilot Sheila Scott. She flies 29,000 miles in stages in her Piper Comanche Myth Too.

- In 1983... American Airlines carries its 500 millionth passenger.



NOTAM's

- Lose something? The lost and found is located at the Comm. Desk.
- School ID tags are available at the Comm. Desk. Judges and volunteers can pick up their ID tags in the terminal.
- Every airplane **must** have a penalties document in it. Copies are available at the Comm. Desk.
- Coach of the Year Award nominations must be submitted by 1700 on Wednesday. Information was placed in each school's mailbox.



- Meal vouchers for Louise's Café are \$6 at the Comm. Desk. They do not have to be used the day you buy them.

- Sign-up sheets for competition events are available, starting today, at the Comm. Desk.
- There will be no logbooks in the preflight aircraft.
- American Airlines Safety Award information is available on the NIFA website.
- Four Ethernet cables are available on the north side of the hangar. They are for NIFA website use **only**.
- The smoking area is located on the east side of the SAFE-CON hangar. Smoking is not permitted on the ramp!
- Please notify the Comm. Desk ASAP if you need a projector or screen for a competition presentation.



Question of the Day: Where do you think the nickname "Hoosier" came from?

There's a lot of debate as to what a Hoosier is, or where the nickname came from... so let's see what our competitors have to say!

"Something they used to do back in the day... like illegal night clubs?"

- Jamil Jeffers, Jacksonville University

"Like, hoosier daddy???"

-Joe Daly, Dowling College

"Corn."

- Evan Taylor, Kent State

"The Indians... the hoosier tribe."

- Kyle Dillon & Lance Welch, Liberty University

"It's a type of dog... like a scrappy little back and white Chihuahua or something."

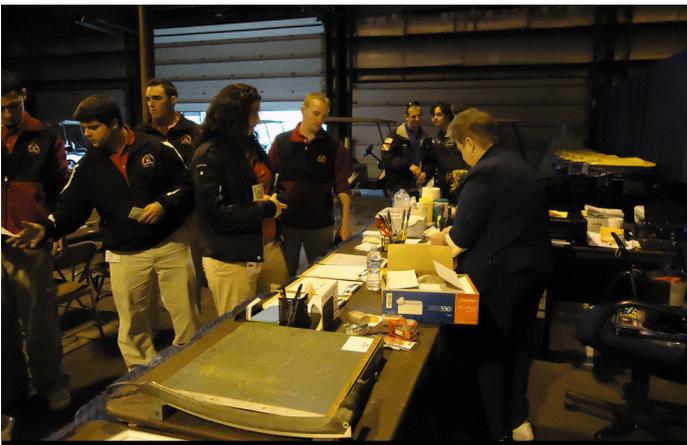
- Josh Wilson & Chris Horn, United States Air Force Academy



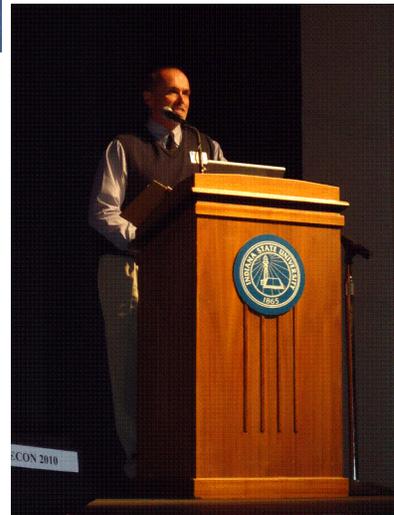
The Indiana Survival Guide

Every state has its little quirks, and Indiana is no different. To make your stay a little easier, here's a few of the lesser-known (and completely bizarre!) Indiana laws.

- One man may not back into a parking spot because it prevents police officers from seeing the license plate.
- Baths may not be taken between the months of October and March.
- All males 18 to 50 years old must work six days a year on public roads.
- Mustaches are illegal if the bearer has a tendency to habitually kiss other humans.
- State government officials who engage in private duels can be dismissed from their post.
- It is illegal to sell cars on Sunday.
- A person who dyes, stains, or otherwise alters the natural coloring of a bird or rabbit commits a Class B misdemeanor.
- Smoking in the state legislature building is banned, except when the legislature is in session.
- Check forgery can be punished with public flogging up to 100 stripes.



Well, thanks to the appearance of the "NIFA front," Monday was a pretty quiet day! We'll return to our normal photos tomorrow, with hopefully some better weather too!



- Grocery stores may not sell any type of cold liquor.
- Pedestrians crossing the highway at night are prohibited from wearing tail lights.
- No one may catch a fish with his bare hands.
- "Spiteful Gossip" and "talking behind a person's back" are illegal.
- You are required to pour your drink into a glass.
- It is against the law to pass a horse on the street.
- If any person has a puppet show, wire dancing or tumbling act in the state of Indiana and receives money for it, they will be fined \$3 under the Act to Prevent Immoral Practices.
- A three dollar fine per pack will be imposed on anyone playing cards in Indiana under the Act for the Prevention of Gaming.
- **And in Terre Haute, No one may spit on the sidewalk.**