

# Illinois Valley Beacon

October 1999

Volume 6 Issue 10

**Breakfast & Young Eagles** On Saturday, October 2nd. at our hangar at Mt. Hawley Airport, around 8:00 AM.

We will host Young Eagles Flights after breakfast. There are several dozen Eaglets ready to fly. Please contact Joe Rex at 694-3792 if you can volunteer an aircraft, your time as a pilot or ground crew member, or if you know a Young Eagle who wants to fly. See you Saturday!

**October Pot Luck** On Wednesday, the 13th, at 7:00 p.m. in our Chapter Hangar at Mt. Hawley Airport. Please bring a covered dish.

This will also be **Video** night, so bring along any aviation related video you think the group might find interesting. This will be just like home, we can eat and watch TV at the same time.

On a serious note, a nomination committee will be appointed to seek out volunteers to serve as chapter officers next year.

**Last month** we met on Wednesday, September 8th, at 7:00 p.m. in our Chapter Hangar at Mt. Hawley Airport. Our surprise guest speaker was none other than fellow chapter member Joe Rex.

Joe hosted a sheet metal workshop, complete with enough aluminum, clecos, rivets for everyone. We had to share the drills and riveting guns. This was a hands on project and most of those in attendance tried their hand at a simple riveting project.

**EAA ANNOUNCES FINAL AIRVENTURE '99 NUMBERS** The EAA estimated 765,000 aviation enthusiasts attended AirVenture '99 in Oshkosh this year, a drop from last year's 850,000 crowd. More than 10,000 airplanes flew in to the event, including more than 2,200 showplanes. Tom Poberezny, EAA president and AirVenture chairman, attributed the drop in attendance to the record heat and humidity that plagued the convention the first three days. Poberezny said his discussions with vendors indicated that although attendance was down, total sales volume was up. Several vendors with whom AVweb spoke would dispute that, saying that their sales were down from previous years, and speculated that AirVenture's new admissions policy, requiring non-EAA members to buy a three-month membership, kept many of the locals away. From AVflash 5.32

**GAMA REPORTS MORE GOOD NEWS**

**FOR GA:** GA is still flying high, as the General Aviation Manufacturers Association reported an increase in aircraft shipments and billings through the second quarter of 1999. Billings were \$3.5 billion for the first six months of this year, compared to \$2.4 billion in 1998. Aircraft unit shipments for the first half of this year increased to 1,082 units, up from 953 in the first half of 1998. From AVflash 5.32

**PC PILOTS CAN EARN VIRTUAL "LICENSE":** Don't have the time or money to earn a pilot's license? The Aero-Club de France has just the answer for you. The Aero-Club is issuing the first "licenses" for virtual pilots on the Web. "Student" pilots earn a "private" license after completing a series of exams and missions via the Internet. Participants are eligible to win prizes such as a flight on the Concorde and real flight lessons upon the completion of either phase of training. The first phase is up and running on the Aero-Club site: <http://www.aeroclub.com>. From AVflash 5.32

**AIR-RAGE ROVER?** We've heard many stories of unruly airline passengers trying to damage planes, and now it seems even man's best friend is getting in on the act. An Irish wolfhound managed to free itself from a cage in the cargo area during a recent UAL flight and chewed up wiring in the cargo area, affecting cockpit warning systems and flap operation on the 767. United said the pilot was able to land the plane safely, and when luggage handlers opened the cargo door, they found Rover happily wagging his tail. From AVflash 5.32

**AIR CARE ALLIANCE FACES TROUBLE** AVweb has learned that 13 volunteer pilot organizations and several key officers have quit the Air Care Alliance because of disagreements within the organization. Before the defections, the Air Care Alliance comprised 45 regional and national organizations representing 4,590 pilots. Those pilots donate time and aircraft to fly patients to and from distant medical centers for diagnosis and treatment. AVweb is told that all the volunteer pilot organizations that are quitting the ACA will continue to transport people in need. From AVflash 5.33

**EAA GETS FAA CLARIFICATION ON HOMEBUILT OVERFLIGHTS OF POPULATED AREAS** EAA finally got a clarification from the FAA regarding limitations for homebuilt aircraft that fly over populated areas. The FAA said that amateur-built aircraft that received an airworthiness certificate before May 28, 1998, and have authorization to take off and land over densely populated areas continue to have authorization to fly over those areas for "en route operations." Amateur-built aircraft receiving airworthiness certificates after May 28, 1998,

may fly over populated areas if the aircraft has no hazardous operating characteristics or design features, and the aircraft is controllable throughout its normal range of speeds. From AVflash 5.34

**FAA, UPS TEST LOCAL AREA AUGMENTATION SYSTEM:** The FAA, UPS and the Air Transport Association last week flight-tested a prototype LAAS at the agency's William J. Hughes Technical Center in New Jersey. A UPS Boeing 767 conducted approaches down to as low as 25 feet above the runway. The FAA hopes this technology advances its goal to conduct all-weather operations with GPS. From AVflash 5.34

**CONTROLLER'S BY-THE-BOOK PHRASEOLOGY HARD TO SWALLOW:** A controller at the Bradley TRACON in Windsor Locks, Conn., has been pronouncing the numbers three, five, and nine per the official controller handbook. The resulting "trees," "fifes" and "niners" reportedly drove local pilots crazy. So many pilots have complained about not being able to understand the conscientious controller that FAA management at the facility has asked him to stop using the "official" phraseology. Ten-four, good buddy? From AVflash 5.34

**COYOTE: FRIEND OR FOE AT LAKE TAHOE AIRPORT?** Coyotes have been the focus of much attention at Lake Tahoe Airport, Calif., where some say the bold and wily critters chase taxiing planes, chew on tires, and even block the runway as they single-mindedly indulge their reproductive urges. The FAA told the airport to find a solution, but a worker at the local FBO said the coyotes are not that big a problem, and actually help to keep the airport bird and rodent population in check. Our suggestion? Get a Road Runner. From AVflash 5.34

**A BAD WEEK FOR BIG AIRPORTS: FIRST, MIAMI...** It was like an episode of COPS at Miami International Airport. Undercover agents arrested 30 American Airlines ramp workers, 13 current or former employees of LSG/Sky Chefs, an INS agent, a USDA inspector and several people described as street-level drug dealers. The suspects had allegedly smuggled large amounts of drugs and firearms in food service equipment and in backpacks carried around airport metal detectors and X-rays. The sting operation was initiated after tips that employees were selling access to put illegal drugs on planes. From AVflash 5.35

**MORE RAMP RATS CHARGED IN DRUG STING:** Fifteen more Miami, Fla., airport workers have been arrested as part of a huge roundup of rampies allegedly helping smuggle drugs into the United States. These 15 join 58 others accused of smuggling drugs, grenades and guns aboard airplanes in Miami. Agents say the brazenness of these latest suspects was remarkable. From AVflash 5.37

**LOPRESTI COUNTERSUIT PROCEEDS:** Roy LoPresti has told AVweb he'd like

to settle a suit filed by Aviat's Stu Horn claiming infringement on the Swift name copyright, and his countersuit. That hasn't happened, and now LoPresti reports that a Florida court has ruled that Horn must appear there to answer charges of improper business practices. Something tells us the lawyers will be the only winners here. From AVflash 5.35

## **LYCOMING, CESSNA WORKING TO CURE ERAU 172R ENGINE HICCUPS...**

As AVweb reported two weeks ago, the Cessna 172R fleet Embry-Riddle Aeronautical University's (ERAU) Daytona Beach, Fla., facility has experienced a series of "transient engine hesitations," prompting the university to ground a number of the airplanes. In response, both Cessna and Lycoming have had tech reps on-site at ERAU monitoring the situation while Lycoming last month issued two new Service Instructions, detailing operating procedures meant to prevent the hiccups, which are apparently related to a combination of over-rich operation and fuel-system vapor formation during prolonged ground operations in Florida's summer heat. ERAU also converted seven of its 160-hp 172R aircraft to the 180-hp 172S configuration. From AVflash 5.36

**...WHILE INVESTIGATION OF THE 172R FUEL SYSTEM CONTINUES** The university continues to monitor its Skyhawk fleet closely, while Cessna and Lycoming search for a more permanent fix, with emphasis on the configuration of the 172R fuel system and engine-compartment baffles. Meanwhile, the publicity about the ERAU Skyhawks has prompted a number of other 172R Skyhawk operators to report similar glitches. From AVflash 5.36

**SAN JOSE AIRPORT EXPANSION CHALLENGED** AOPA opposed an application to the FAA by San Jose International Airport (SJC) in California to impose a \$3 Passenger Facility Charge that would raise money to expand passenger and cargo facilities at the expense of GA operations and hangars. AOPA says the San Jose administration imposed an illegal curfew at SJC, backed away from a commitment to improve a nearby reliever airport, and refuses to discuss the future of GA in the Silicon Valley. This is the latest skirmish in a long-brewing conflict with no end in sight. From AVflash 5.36

**EXXON FLYIN' TIGER TIME-TO-CLIMB RECORD OFFICIAL:** Bruce Bohannon's Exxon Flyin' Tiger "Bohannon B-1" set a new piston-engine, class C-1.b record of 2 minutes 20 seconds to 3,000 meters on July 31, at Oshkosh. The results were too close to call at the time, and required review by the National Aeronautic Association. The NAA said Bohannon indeed broke the old record by the required three percent margin, averaging 4,407 feet per minute. From AVflash 5.36

## **SNOWBIRDS' WINGS MAY BE CLIPPED:**

Canada's military flight demonstration team may be grounded due to lack of money. The CF-18 used by the Snowbirds, is being phased out and when it goes, the team may go with it. The Canadian Department of National Defense confirms that all military programs are under review, including the Snowbirds. Word is the Defense Department is looking to eliminate almost half the 530 aircraft flown by the Canadian air force over the next 18 months. From AVflash 5.37

## **A NOTAM YOU WON'T OFTEN SEE:**

This Notice To Airmen deals with airspace near Smyrna, Del.: "EFFECTIVE SEP. 23 2200 UTC UNTIL SEP. 24 1100 UTC 1999. TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT ... TO PROVIDE A SAFE ENVIRONMENT FOR PRISONER EXECUTION." Hmmm. Safe for whom? And why do they need 13 hours? From AVflash 5.37

## **IT'S STILL SAFE TO FLY:**

Don't we all just love to tell nonpilot friends that other forms of transportation are more dangerous than airplanes? Here are the latest numbers, straight from the NTSB, to back you up. In 1998 in the United States and its territories, 43,920 people died in transportation-related accidents. Aviation accounted for 683 deaths, with 621 of them in GA. Bicyclists, recreational boaters, and people walking in front of trains notched 794, 808, and 831 fatalities, respectively. From AVflash 5.37

## **WHEN ONLY A PICTURE WILL DO:**

According to Dr. Frank Gerster of the Alaska Science and Technology Foundation, the FAA's AWOS weather systems aren't doing the job Alaskan pilots need. Gerster bought a couple of cameras, got them installed at two mountain pass airports, and hooked them to a PC, which uploads the pictures to a Web site. With the click of a mouse, pilots can see what the runway they're flying to looks like right now. So can you: <http://www.flightcam.net>. From AVflash 5.37

## **TINA TURNER, AVIATION HERO:**

Remember a few years ago when some guy claimed Entertainment Tonight host Mary Hart's voice caused him to go into an epileptic seizure? This story is almost as strange. Officials at the Gloucestershire, England, airport report that Tina Turner's singing was more effective than a tape of bird distress calls at scaring off birds. From AVflash 5.37

## **"B" IS FOR BALLOONING, ER, BOATING:**

Richard Branson and Steve Fossett tried to go nonstop around the world in a balloon, and now they want to try it in a sailboat, in an effort to beat the current record. One advantage: even if Branson and Fossett have to ditch, they won't be falling 30,000 feet to do it. From AVflash 5.37

## **AOPA SPEAKS OUT AGAINST GRAND CANYON FLIGHT RESTRICTIONS**

The Aircraft Owners and Pilots Association told the FAA that the expanded Special Flight Rules Area (SFRA) over Grand Canyon National Park in Arizona would unfairly

penalize GA operations. By raising the floor over much of the SFRA to 14,500 feet, and expanding it east to within one mile of an MOA, the new restrictions would impose aircraft performance penalties and increase costs of overflights, according to AOPA. From AVflash 5.38

## **ANOTHER REPORT OF UNCOMMANDED 737 RUDDER MOVEMENT:**

Here we go again -- a United Airlines Boeing 737 allegedly experienced an uncommanded rudder deflection while on approach into Denver's DIA airport on Friday. According to one report, after the 737 landed, the pilot refused to fly the 737 to its next destination, and the aircraft was taken out of service. From AVflash 5.38

## **"PSST, BUDDY -- WANNA BUY SOME STEALTH WRECKAGE?"**

Guess if your country got the stuffing kicked out of it during months of aerial bombardment, it might as well try to make a few bucks from its woes. That might have been what Yugoslavia was thinking, as the U.S. Air Force speculated last week that the wreckage of the Lockheed F-117A shot down over the troubled country may have been sold. The most likely customers were China or Russia, according to the USAF. From AVflash 5.38

## **NASA INTERESTED IN SOLOTREK PERSONAL VTOL:**

Add Millennium Jet, of Santa Clara, Calif., to the list of companies racing to create a personal VTOL craft. Millennium's SoloTrek Exo-Skeletor Flying Vehicle (XFV) will get engineering and test support from NASA Ames Research Center in Mountain View, Calif., it was announced last week. More XFV details are at <http://www.solotrek.com>. From AVflash 5.38

## **DEAF PILOT FLYING TO LOWER 48 STATES:**

Mark Stern, one of only about 200 deaf pilots in the United States, is in the midst of a quest to fly his Piper Archer to all 48 lower United States. Stern left San Martin, Calif., in early September, and as of last Friday, had visited 20 states. Follow Stern's progress at <http://flight48.com/>. From AVflash 5.38

## **"FLYING COLONELS" TO PLUG CHICKEN SANDWICHES:**

Remember "The Flying ELVI," the skydiving Elvis Presley impersonators in the flick "Honeymoon in Vegas"? The KFC restaurant chain, based in Louisville, Ky., said it will use a similar stunt team to promote a new line of chicken sandwiches. Five Colonel Sanders look-alikes, known as the "Flying Colonels," will jump from 15,000 feet over the town of Sandwich, Ill., (honest, we're not making this up) to promote the company's latest products. That's fitting enough: We're chicken about jumping from a perfectly good airplane, too. Only in America. From AVflash 5.38

## **CALIFORNIA GA UNDER SIEGE? FIRST, OAKLAND...**

It is said that what one

hand giveth, the other taketh away, but in the world of general aviation, there seems to be a lot more taking than giving. AVweb readers in California are sounding the alert on two plans that would adversely impact GA. The Port of Oakland, which runs the Oakland airport, has unveiled its Strategic Operations Plan 1999-2003, and it would turn the North Field, which houses light aircraft, into an area for commercial cargo operations and additional warehousing. All GA hangars would be "relocated," but there it seems there is no place for those "relocated" hangars to go. Port officials have made noises to the effect that commercial interests make more money, and GA should relocate -- in its entirety -- to nearby Hayward. From AVflash 5.39

### ...NEXT, NIGHT FRIGHT AT SAN CARLOS

In 1992, the FAA told county officials in San Carlos, Calif., they could not legally limit flight operations at the local airport. Seven years later, the County Board of Supervisors is trying again, with a curfew. Its plan: On weekdays, pilots could fly only from 0800 until two hours after sunset and, on weekends and holidays, the flight hours would run from 0930 until 1800. Of course, the group advocating the restrictions is disappointed -- it wanted a TOTAL ban for at least one weekend day. The airport pilots association called the curfew a "slippery slope to airport closure." While awaiting the FAA's ruling, a group of pilots, neighbors and elected officials has agreed on a voluntary "curfew" not much better than the curfew the county wants. This one's not over by a long shot. From AVflash 5.39

### DAGO RED WINS RENO UNLIMITED

Dago Red, a modified P-51D Mustang piloted by Bruce Lockwood, won last Sunday's Unlimited Gold race in the grand finale to the National Championship Air Races at Reno. Other winners include Nick Macy and Six Cat in the AT-6/SNJ Class; Jon Sharp, flying the Sharp DR-90 Nemesis, in the Formula Class; Rags, a Rose Peregrine piloted by David Rose in the Biplane Class; and Dave Morss and his Lancair IV in the Sport Class. Sharp's Nemesis crew posted the all-time fastest qualifying speed in the Formula One Class (263.188 mph), then lost their first race since 1991 before coming back to win. The victory marks the final Reno for Nemesis and the beginning of the Nemesis NXT. From AVflash 5.39

### UND INSTRUCTOR DEADSTICKS TO SAFETY:

A flight student at the University of North Dakota got to witness an in-flight emergency up close. Student pilot Christopher Nelson and UND instructor John Rudolph were doing touch-and-goes at the Grand Forks airport when things got real quiet. Rudolph aimed for U.S. Highway 2, flying under a red traffic light before touching down. The local constabulary agreed not to ticket him for running the red light. From AVflash 5.39

### RUSSIAN PILOT MISTAKES HIGHWAY FOR RUNWAY:

A Russian pilot flying a Tupelov 134 carrying 40 passengers was at 300 feet, lining up to land on the busy Jerusalem-Tel Aviv Highway, when controllers at Ben Gurion Airport got his attention and told him to abort. The

pilot went around and landed on a runway. Israel's Civil Aviation Authority said the pilot wasn't drunk, but had a very poor command of English. The BRZ Airlines plane makes a weekly flight to Israel -- stay away from it. From AVflash 5.39

**STOP, IN THE NAME OF LOVE:** Pop Diva Diana Ross allegedly ran afoul of British law during a routine body check at Heathrow Airport. A furious Ms. Ross accused the female guard of purposely touching her breast during the check, then did the same to the guard, asking, "How do you like it?" Bobbies held Ross for five hours to advise her to use "caution" in the future. From AVflash 5.39

### YOU MIGHT BE AN ENGINEER IF ...

- forwarded by Sam Sisk from a joke of the day email

- ... choosing to buy flowers for your girlfriend or upgrading your RAM is a moral dilemma.
- ... you take a cruise so you can go on a personal tour of the engine room.
- ... the sales people at the local computer store can't answer any of your questions.
- ... you bought your wife a new CD-ROM drive for her birthday.
- ... you can quote scenes from any Monty Python movie.
- ... you can type 70 words per minute but can't read your own handwriting.
- ... you comment to your wife that her straight hair is nice and parallel.
- ... you have saved every power cord from all your broken appliances.
- ... you have more friends on the Internet than in real life.
- ... you know what http:// stands for.
- ... you look forward to Christmas so you can put the kids' toys together.

### YOU MIGHT BE AN ENGINEER IF ... (Continued)

- ... you see a good design and still have to change it.
- ... you window shop at Radio Shack.
- ... your laptop computer costs more than your car.
- ... your wife hasn't the foggiest idea of what you do at work.
- ... you've already calculated how much you make per second.
- ... you've tried to repair a \$5 radio.

### Why Engineers Don't Write Cook Books

- forwarded by Sam Sisk from a joke of the day email

Chocolate Chip Cookies:

Ingredients:

- 1.) 532.35 cm<sup>3</sup> gluten
- 2.) 4.9 cm<sup>3</sup> NaHCO<sub>3</sub>
- 3.) 4.9 cm<sup>3</sup> refined halite
- 4.) 236.6 cm<sup>3</sup> partially hydrogenated tallow triglyceride

- 5.) 177.45 cm<sup>3</sup> crystalline C<sub>12</sub>H<sub>22</sub>O<sub>11</sub>
- 6.) 177.45 cm<sup>3</sup> unrefined C<sub>12</sub>H<sub>22</sub>O<sub>11</sub>
- 7.) 4.9 cm<sup>3</sup> methyl ether of protocatechuic aldehyde
- 8.) Two calcium carbonate-encapsulated avian albumen  
- coated protein
- 9.) 473.2 cm<sup>3</sup> theobroma cacao
- 10.) 236.6 cm<sup>3</sup> de-encapsulated legume meats (sieve  
size #10)

To a 2-L jacketed round reactor vessel (reactor #1) with an overall heat transfer coefficient of about 100 Btu/F-ft<sup>2</sup>-hr, add ingredients one, two and three with constant agitation. In a second 2-L reactor vessel with a radial flow impeller operating at 100 rpm, add ingredients four, five, six, and seven until the mixture is homogenous.

To reactor #2, add ingredient eight, followed by three equal volumes of the homogenous mixture in reactor #1. Additionally, add ingredient nine and ten slowly, with constant agitation. Care must be taken at this point in the reaction to control any temperature rise that may be the result of an exothermic reaction.

Using a screw extruder attached to a #4 nodulizer, place the mixture piece-meal on a 316SS sheet (300 x 600 mm). Heat in a 460K oven for a period of time that is in agreement with Frank & Johnston's first order rate expression (see JACOS, 21, 55), or until golden brown.

Once the reaction is complete, place the sheet on a 25C heat-transfer table, allowing the product to come to equilibrium.

## SHORT FINAL...

- From our "how to pass the time on those long cross-countries" file... An RV-6 owner attended a breakfast fly-in, and put the airplane on the static display line. A three-year-old hopped up on the wing, pointed to the yoke-mounted Lowrance AirMap 300 handheld GPS, and said: "Look, Ma ... he's got a Gameboy!" From AVflash 5.32

- Sometimes pilots need to consult a higher authority: It's the day of my first solo flight, and the only member of my family who could show up to watch is my grandmother. Gramma is no stranger to aviation -- her first husband was a B-26 pilot who was shot down in WWII. So I'm out doing my solo, and Gramma is on the porch at the flight school, surrounded by all the CFIs and students.

The crowd on the porch is discussing whether or not the weather is going to stay good enough for cross-country flying, as there are many towering cumulus clouds building. They'd consulted the NEXRAD in the school's weather room. They'd called the FSS. They'd solicited PIREPs from returning pilots.

Gramma, hearing all this, decides to put her opinion into the mix. "It's not going to rain," she announces. "My bones aren't hurting." Whereupon all the pilots on the porch immediately decide to go flying. From AVflash 5.33

- I am a flight instructor at a large flight school where my girlfriend is a student. She is preparing for her private checkride, so every once in a while I quiz her.

She was having difficulty remembering when a pilot needs a complex endorsement, a high-performance endorsement, and a type rating. I asked her if I could be a copilot on a Boeing 747.

She looked at me with a puzzled expression and said, "Let's see ... ummm ... how many horsepower does it have?" From AVflash 5.34

- From our "now that you mention it" file...

I took my nine-year-old to the airport to see my flight instructor's Waco. Being the sharp future aviator that he is, my son examined the classic open-cockpit biplane from spinner to tailwheel, and then asked, "Dad, is the Waco IFR-rated?"

"Sure, son," I replied, "you can fly a Waco IFR." He digested that for a few moments with a puzzled expression, then followed up with this stumper: "Well, when you fly it IFR, how do you keep the clouds out of your mouth?" From AVflash 5.35

## SHORT FINAL... (Continued)

- Several times a week I drive by the Aurora, Ill., airport with one or both of my twin daughters. On one night as we drove by fairly late, my daughter Jaime noticed that the runway lights were on.

"Dad," she said, "I thought you said the airport was closed at night."

I was surprised at her notice of that bit of trivia, and answered, "Yes, that's right, it closed about an hour ago."

"Then why are the lights still on?" she queried. I explained that the airport was equipped with pilot-controlled lighting, and that if the pilot clicks the mic button a few times in quick succession, the lights come on.

Jaime digested this information for a moment, and then asked, "Is that like a 'Clapper' for old pilots?" From AVflash 5.36

- The scene: A rare quiet time at the Prescott, Ariz., airport. A nicely waxed Cessna 150 with its original factory paint job is taxiing out for takeoff behind a beautifully painted Kitfox.

Ground Control: "Kitfox 1234, Prescott Ground. Nice 2371. stripes on your left wing."

Kitfox: "Prescott Ground, Kitfox 1234. Thanks, it was my wife's idea."

Cessna 150: "Uh, Prescott Ground, Cessna 5678. Any kind words about my 30-year-old paint job? I'm feeling just a little neglected down here."

Ground Control: "Cessna 5678, Prescott Ground. That sure is a nice 30-year-old paint job, sir."

Cessna 150: "Prescott Ground, Cessna 5678. Thanks, it was my wife's idea." From AVflash 5.37

## SHORT FINAL... (Continued)

- From our "Heard On The Frequency" department:

It was a busy session one day several years ago when a flight sopped through and paralleled the localizer, but was not correcting back. The controller's comment?

"Hughes Air 520, you're paralyzing the localator; turn left and intercept." From AVflash 5.38

- From our "student pilots say the darnedest things" file...

Instructor (briefing student for his first dual cross-country): "What would you do if I fell unconscious halfway through the trip?"

Student: "Uh, let's see ... complete the flight, and log it as half dual and half solo?" From AVflash 5.39

## Calendar

**October 3rd — McNabb, Illinois FLY-IN/DRIVE-IN Breakfast**, Sponsored by EAA Chapter 948, the first Sunday of the month, from 7-11 A.M. at Hartenbauer's Airport on McNabb Road, rain or shine. Contact: 815/882-



"Uh...exactly how "basic" is this new ultra-simplified engine?"

### 1999 Chapter 563 Officers

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