

Cockpit Chatter

The weather is finally starting to turn from summer like to winter like. The hours of sunlight are getting shorter and shorter. Time to fly in the daylight dwindles likewise. This makes many of us reflect on what type of flyer/builder we are. I, for one, do not fly too much in the winter. The thought of guessing at the weather, scheduling a plane, getting it out, or brushing the snow off of it, and getting into a cold, hard to start, airplane just does not always appeal to me. Call me a wimp if you want, but with my arthritis, winter is not my favorite season. That being said, I would like each of you to take a good look at yourself and see what type of flyer you are.

Are you the type that doesn't care too much about building, but loves to fly? Or, are you the type that thinks building is the most fun, and it is great to fly what you build? Or, are you the type that just likes to build? Whatever type of person you are, be comforted in the fact that you are not alone. I am somewhere in the middle. I truly enjoy building airplanes, and it takes my mind off of work when I go home in the evening. I enjoy flying, but not as an end all.

With winter coming, the builders will be content to hibernate in the shop and work on numbers 2,345 through 4, 532 of the 10,000 little project that make up an airplane. For the true flyers, some frustration may set in by not being able to fly as often or as long as you would like. I, personally, in many respects, do like to fly in the winter. Once I get past the coldness in my fingers, flying is a treat in the winter. You get one of those kind of cold days, yet not really cold. The sun is shining, the wind is about non-existent and the air is crystal clear. You just don't get days with really good visibility like this in the summer. You preheat the plane, do you checklist, and fight to get it running. Now, you wish you had an auxiliary heater, since we all know that you can't get squat for heat out of a Lycoming or Continental until you get it off the ground. You taxi out, line up, and take off.

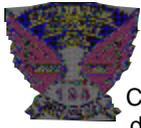
To your amazement, the plane jumps off the ground. The air is smooth, like glass, and climbs like you are in an elevator. Not a bump to be found. Even a good crosswind is no big deal, because it is always from the same direction and consistent in speed. There is not a gust to be found. You set up for the crosswind, and just leave it there. No last minute adjustments are needed. Very comfortable flying.

As you fly along, with the heater, finally, blasting you out of the cockpit, you turn the heat down, and your mind drifts, momentarily, to how nice and peaceful it is on this crystal clear day. Your mind wanders back to flying in the summer, with its thermals, gusts, haze, goofy crosswind landings that changed 3 times on final, and sweating in the plane until you got about 5,000 ft MSL. What your mind says to you is, "This is pretty neat. I should do this more often." You are all comfortable now, and you fly a little longer than originally planned. You do just, "one more" touch-and-go because it is enjoyable, not a battle between you and the elements. (Except when it is real cold. Not good on the engine.)

I guess what I am trying to say here is that winter flying is really a great time to fly. Once you get past the initial shock of getting in the air, it is great. I hope you will consider flying more in the winter than you have in the past. I plan on it.

Roger





Chapter Meeting, October 9, 2004

Official Minutes of Yearly Chapter Meeting

Chapter meeting was called to order by President Roger Bocox at 7:04 pm. We had two visitors, Tom Miller who came with Mark Broer, and Jerry Otto who came alone and is interested in building his own airplane to fly. President announced Christmas Party will be December 3rd this year, and will be at Chucks on 6th Avenue in Des Moines.

Board Reports

Dave K—Flew approx. 70 YE in Grinnell last week.
 Mike L—Vagabond engine is toast. He also said that due to the hurricanes in Florida, the Piper final production line is gone.

Project Reports

Peter James — Project is going slow. Working on gas tanks for the RV10.
 Chanler — Is taking his pilot training, and has soloed twice!
 Jim D—Continuing to work on RV6
 Jerry Otto—Thinks he wants to build a Europa, but not 100% sure yet.
 Maury — Wants chapter to have another garage sale next spring, as he's cleaning out his garage.
 Rob—Let the group know about his B-25 experience.
 Brant—Gave the group an update from his visit to the KR Gathering last month.
 Roger—Says the RV is ready (again) to fly. Wants to put some time into flying Bills plane before he gets back into his. The President opened the floor up for nominations from the floor for officers or board members. Nominations for officers were closed and seconded by various members. No new names were added to list of either board or officers that were already running. Those already running for officers were: Dave Kalwishky, President; Roger Bocox, Vice President; Mark Broer, Secretary; and Brant Hollensbe, Treasurer. As no additional names were nominated from the floor, an acclamation to accept those officers was closed and seconded.

Elections:
 New officers and Board Members elected were:
 President: Dave Kalwishky
 Vice Pres: Roger Bocox
 Secretary: Marc Broer
 Treasurer: Brant Hollensbe
 Board Members elected were: Mark Kokstis, Barry Clement, Rich Milburn, John Nelson, Chanler Childs and Peter James.

Rob Miller brought a 5 minute tape showing the F84 arrival into Ankeny, which will go to the museum. Dave Kalwishky gave a short presentation about his recent visit to the Cessna factory. Meeting was adjourned at 9:02 pm.



YE UPDATE

Next scheduled YE event is Saturday, October 30 at Ankeny 12 noon to 3 p.m. This is a home schooling group we cancelled because of weather awhile back.

Sorry, Bill, we'll look for some more for you to fly another time. Keith: I'll bring the plaque again. Hope you can show up.

Please let me know if you can help that day or not.

Thanks! Alan

As many of you know I am a volunteer pilot for Angel Flight Central. I received word from the patient coordinator that one of our regular passengers has passed away. She was a brave young woman fighting breast cancer and the flights that we made prolonged her life so she could spend the time with her family. I had the honor of flying her last fall. I would like to remind you to encourage your wives and girlfriends to get regular checkups and take the necessary steps to protect yourself from this deadly disease. Angel Flight is a non profit organization that provides free air transportation to medically needy patients. These are people who otherwise might not be able to seek the treatments they need. If you would like to learn more about Angel Flight please visit <http://www.angelflightcentral.org>. In an upcoming newsletter I will be doing an article with more information on this worthwhile organization.

—Dave Kalwishky

Iowa DOT Aviation Team Receives Award

The National Association of State Aviation Officials (NASAO) has awarded the Iowa Department of Transportation's Office of Aviation with the 2004 Most Innovative State Program Award for the DOT's efforts in a statewide general aviation security initiative. The award was announced Sept.21, at NASAO's annual conference in St. Paul, Minn.

The general aviation security initiative coordinated by the Iowa DOT's Office of Aviation in partnership with the Transportation Security Administration (TSA) finished its outreach phase in May 2004 with the completion of a statewide tour. State and TSA officials visited all Iowa public-owned airports in an effort to take a proactive approach toward general aviation security.

The initiative provided airports with a clear understanding of security issues and provided them simple-to-use reference materials regarding general aviation security. It also allowed airport and community members to ask questions and get involved firsthand in enhancing security at the state's general aviation airports.

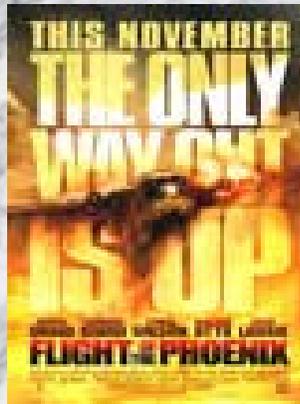
According to Michelle McEnany, director of the Office of Aviation, "Iowa's airport officials are on-board with taking a proactive, common sense approach toward general aviation security. We were very pleased to partner with TSA officials from hubs in Moline, Des Moines, and Omaha. TSA was also extremely satisfied with the security initiative. The award from NASAO solidifies Iowa's leadership position in enhancing general aviation security."

Henry Ogradzinski, President and CEO of NASAO, said "the award recognizes this outstanding general aviation security initiative. The Iowa program is an active and effective general aviation security program that can and should be emulated by other states. It was an honor and pleasure to present the Most Innovative State Program Award to the Iowa Office of Aviation. " Founded in 1931, NASAO represents state government aviation agencies, that serve the public interest in all 50 states, Guam and Puerto Rico.

For more information log on to www.iawings.com

Flight of the Phoenix (remake of original 1965 movie)

Gerald Clark, President of the Osceola EAA Chapter 1143 worked on the airplane that was used in the movie remake of the original *Flight of the Phoenix*. It scheduled to be at theaters starting December 22, 2004. He, and several others, worked on the plane for 6 months before the parts were all shipped to California. Be sure to see the movie when it comes out to take a look at the final project.



For Pilots Logbook
(courtesy of Maury Hunter)

The incredible value of the computer in extending mans mental capacity, is again illustrated in this excellent application that sets up and runs a pilot's logbook, parallel with the on board copy. With the added features, of being able to graphically represent logged data, give you back up copies and allow importing of Excel spreadsheets. Windows 95/98/NT/ME/XP/2000. 5.84Mb. Full version free to try for an unlimited time at: <http://www.forpilots.com/logbooks>

7-UP to Give Away Ride Into Space

This may be the best reason yet to give up caffeine, folks! Following the second successful ANSARI X PRIZE space flight by the American Mojave Aerospace Ventures Team, 7 UP, the official beverage of the ANSARI X PRIZE Competition announced plans to offer consumers the first free ticket into space. In a ceremony following the successful spaceflight of SpaceShipOne, 7 UP and the X PRIZE Foundation declared the dawn of space travel for the everyday citizen.



"At 7 UP, we want to make space travel a reality for everyone, not just for millionaires," said Randy Gier, EVP/CMO, Cadbury Schweppes Americas Beverages. "7 UP applauds the success of the X PRIZE and the notion that the only way to go is UP when it comes to the future of space travel. We are very proud and excited to be the very first to help bring free space travel into the reach of everyone."

"The best way to predict the future is to create it yourself," said Dr. Peter H. Diamandis, chairman and founder of the X PRIZE Foundation. "My mission and that of the X PRIZE Foundation has been to create a future in which all of us can travel into space. Our goal is to create the personal spaceflight revolution in partnership with innovative companies like 7 UP. Together we are making space travel accessible to the average citizen."

"7 UP was introduced over 75 years ago in the dawn of aviation when Charles Lindbergh and the spirit of St. Louis changed aviation history," said Steven Jarmon, VP of Marketing Resources, Cadbury Schweppes Americas Beverages. "7 UP has a long history of firsts starting with the first lemon lime soft drink which began the uncola revolution. We are so thrilled to be offering another first with the first free ticket into space."

The 7 UP and X PRIZE relationship was designed and packaged by EMCI, New York, NY, who exclusively represents X PRIZE for corporate sponsorship. "This is a very unique way to capture the public's imagination and help 7UP offer consumers an absolutely extraordinary experience," said Jay Coleman, president of EMCI.

Details of 7 UP's first free ticket into space will be unveiled in 2005. For more information on 7 UP and its family of beverages, log onto the 7 UP web site using the link below.

FMI: www.7up.com, www.xprize.org, www.cadburyschweppes.com

FAA Works to Finalize Sport Pilot Application Forms

FAA has amended its earlier statement that Sport Pilot applications will not be accepted until January 15, 2005. Today, FAA Light-Sport Aircraft Branch Manager, Martin Weaver, confirmed that while the new FAA Form 8710-11, Airman Certificate and/or Rating Application—Sport Pilot, that individuals seeking a sport pilot certificate will use won't be available until January 1, 2005, it will be possible to begin applying sooner. To do so, sport pilot applicants will use the current FAA Airman Application, Form 8710-1.

Special Thanks To Those Who Contributed to the Newsletter this Month:

Dave Kalwishky, Brant Hollensbe, Roger Bocox, and Maury Hunter

27th Annual KR Gathering

by Brant Hollensbe

The largest KR Gathering ever, was held Sept 24-26 at Mount Vernon II. What better excuse do I need to fly the Cessna? I left Friday morning and quickly encountered 8/10ths cloud cover at 1300 AGL. I leveled off and for the rest of my 2-hour journey I enjoyed the scenic view of the countryside. I arrived mid morning to the greetings of the Gatherings host, Larry Flesher.

Friday was the meet and greet day with the afternoon filled with workshops on fiberglass, weight and balance, and the mysteries of FAA paperwork to certify your experimental airplane. Saturday was filled with more builder workshops, KR rides and a parade. It seems there was a downtown parade at a town 25 miles to the east. Well, 9 intrepid airplanes swooped down and joined that parade, all to the surprised delights of the crowd. The local FBO even got a few phone calls thanking the KR's for making their parade the best in memory. I think every parade needs a fly by.

19 KR's flew in for the Gathering beating the old record of 17. The KR was originally designed for the air-cooled VW engine; but the quest for more horsepower and speed have lead builder's to use the 100-110 HP Corvair and even the 120 HP Jabiru engines. Bill Clapps 2 place KR-2S has a 100HP Corvair that lets it cruise at 170 mph. He has less than \$3,000 in his engine including the rebuild.

Saturday night was the Awards Banquet. A record 137 people attended from USA, Canada, and Great Britain. Jennet Rand (the designer's wife) flew in from California to be with us. Bill Clapp won the Best Firewall Forward and Peoples Choice awards. Steve Glover won Best Interior and Best Judged KR. A tradition of the banquet is the singing of the Sanding Song. All the guys that have built a flying KR are ushered to the front to lead the group in singing. During that song, Steve Bennett of Great Plains Engines wore his dust mask and with exaggerated motions of his arms and pelvis, demonstrated the proper sanding techniques to the crowd. After the formal ceremonies ended, everyone headed to the nearby campgrounds for a round of hanger flying.

One of the great things about being associated with such a talented group of people is the new technology you learn about. I got to room with a Tool and Die Engineer for Boeing in Seattle. It seems that Boeing's new line of aircraft fuselages are being made entirely of an optically clear resin. This will serve as the planes exterior and as the pressurized cabin wall. All metal reinforcing will be cast in the resin. The optical resin will function as windows where needed and the rest of the airplane will be painted. Maybe inspection panels will be a thing of the past.



EAA Chapter 135 Annual Christmas Party
Friday, December 3, 2004

Where: Chucks - 6th Avenue - Des Moines.

When: Friday, December 3, 2004. Cocktails (open cash bar) 6-7pm, Dinner 7-8pm, Chinese Gift exchange to follow dinner.

What's to Eat: Dinner choices are: Iowa Chop, Baked Italian Chicken, Lasagna, or for our vegetarian members, you may choose a vegetarian lasagna.

Cost: \$17/per person. Includes meal, beverage, (coffee or soda) desert and tip. Must be paid in advance. Please cut this out and mail to: Donna Bocox, 10746 NW 103rd Court, Granger, IA 50109.

DEADLINE TO Reserve your dinner is 11/27/04. You must call or send your reservation by then. Payment must be included with this form.

NAME: _____ Number of meals: _____ @ \$17.00/ea = \$ _____
(enclosed)

Meal Choices: _____ Iowa Chop _____ Chicken _____ Lasagna _____ Vegetable Lasagna

PICTURES OF THE WEEK

New stealth fighter on deck on unknown aircraft carrier. Rumor has it, it is being tested for carrier operations.



Do you want to see what the oldest Skybolt in Polk County (probably in all of Iowa, possible the US) looks like? Join John Nelson at his home every Tuesday evening 5:30-8:30 and help with the building of the "Nelson Antique Skybolt" His address is: 7309 Ridgemont Drive, Urbandale. No need to call ahead, he'd love to have you stop by.

ATTENTION ALL CHAPTER MEMBERS!!!
WE NEED YOUR EAA NUMBERS

Please call or e-mail Brant Hollensbe with your National EAA number (the one on your card from EAA National) We need it for end of the year reports. Phone: 515-221-0970 or bhol-lensbe@mchsi.com NO LATER THAN 12-1-04.

Home Sweet Home

By Brant Hollensbe

I want to take a minute to thank Bill Benskin for donating his hanger at Morningstar field for our use. His generous offer has given our chapter a home we have been seeking for a long time. Bill we all THANK YOU!!!

The hanger has been unoccupied for a number of years and has faced the rages of Mother Nature. Its roof and floor are in dire need of repair. The interior needs to be finished out to suit the need as our home. The **GOOD NEWS** is that our chapter is blessed with talented and ambitious people who can correct these deficiencies. Sure, I know winter is coming, so I want all of you to get a good rest. During the winter, our building committee will be laying out a plan. When spring arrives, we are going to roll up our sleeves, pound some nails and make our dream come true. **We Will Have a Home by next winter.** Now go get some rest, you will need it!!

PROP WASH



Donna Bocox
 10746 NW 103rd Ct.
 Granger, IA 50109
 chapter135@aol.com

EAA Chapter 135 dues are \$20 per year. To join our chapter please contact chapter Treasurer, Brant Hollensbe, who's e-mail and phone are below.

UPCOMING MEETINGS

November 2004 — Program will be presented by chapter Vice President, Paul Steingrabe.

December 3, 2004 — Chapter 135 Christmas Party and Chinese gift exchange. Chucks on 6th Avenue in Des Moines. Starts 5:30 pm

2004 Chapter 135 Officers and Board Members

PRESIDENT:	ROGER BOCOX	999-2053	roger9102@aol.com
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YOUNG EAGLES COORDINATOR (YEC)	FIRST FLIGHT COORDINATOR (FFC)	FLIGHT ADVISOR (FA)

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