March 2012

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MILE HIGH EAA CHAPTER 43

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Mile High Flyer

The Official Monthly Newsletter of EAA Chapter 43















Chapter 43 next meeting will be on March 10 at 7 PM in the Mt Evans Room at Metro Airport. Jeff Price from Metro State College of their Aviation department will share about their multiple degrees.

Minutes EAA 43 Feb 11, 2012

President Dave Biesemeier called the meeting to order.

Guests for the evening: Winston Hills of Westminster, Barry Visser of Denver, Robert Plaag of Berthod, Cleon Biter of Longmont, Derek Johnson of Ft. Collins, Scott Flugum of Greeley and Rod Woodard. Welcome all.

Anecdote: *Scott Serani* presented the humor. Truisms: The Law of mechanical repair; when your hands are full of grease, your nose will begin to itch. Law of Gravity; when a nut, screw or washer is dropped, it will roll to the most inaccessible corner. The Law of Random numbers; If you dial a wrong number, you never get a busy signal, someone always answers. Etc.

Last months banquet minutes approved.

Financial Report: *Myles Lee* gave the balance of all our accounts.

Progress Reports: *Brian Cabebe* has been practicing welding with a tig welder.

Trip Reports: One member went to the Light Sport Expo in Sebring Fl. *Greg Hall* took the first tour of the new Metro tower while in operation.

Safety Report: Stephanie Wells theme was "Don't takeoff if you can't see what the weather is doing. Or if the weather is bad; WAIT."

Scholarship Report: The fund is fully funded for 2012. The start for 2013 is one third of the way for funding toward the goal of \$4500. *Dave Biesemeier* talked about the board meeting before the regular meeting. The agenda was the status of our 501 (c) 3. Due to some paperwork malfunctions, (wrong forms were filed with the IRS), our status has lapsed. The options would be re-file at a fee of \$400 or set up a separate fund for the scholarship fund. The chapter would be looking for volunteers to manage the account.

Young Eagles Report: *Terri Bazacos* reported about the first YE event on Jan 21, where 4 pilots (*Herrill Davenport, Myles Lee, Stan Specht and Terri Bazacos*) flew eight R.O.T.C. students. The next YE event will be March 17 and every 3rd Saturday throughout the year. Check the chapter website to view the posted dates. Terri would like someone to volunteer to be a ground coordinator. All events will take place at the Erie Airport. A sign-up sheet was passed around for the March event.

Young Aviators Report: *Destiny Krell* reported on their last meeting A couple kids started working on the foam for the fuselage. Final layouts were being made for different parts and next meeting they will start using a hotwire to cut the foam. The design will be a model of a VariEze. *Scott Serani* added that at YE events, small children that were there had nothing to do and a aircraft simulator would be helpful to introduce younger kids to the world of aviation. The Kiddie Hawk will be a way to do this.

Liaison Report: Chapter 301, Stan *Specht* reported about their YE program and their scholarships.

The 99's: *Stephanie Wells* shared about an event where some were going to fly 225 miles in one day among other festivities.

The Antiquers: The Taylorcraft project progress was covered. The wing covering is coming along. They meet on the first and third Saturdays at the Antique Field.

Old Business: *Greg Hall* reported that he still had some chapter calendars left for \$15. If he runs out, he can have more printed. *Stan Specht* reported on the *Dean Cochran* Memorial Fund. Donations are still being taken to help the family attend the ceremony. Also when the old Metro tower is torn down, a small park will be built in its place and *Dean's* name will be first on the memorial section. *John Reuterskiold* reported that 50 members haven't paid their dues for 2012. *Dave Biesemeier* has a chapter aircraft photos CD for sale for \$5.

Technical Counselors Report (NEW): *Dave Biesemeier* said he visited *Mike Gugeler's* S-19 project and might even have a chapter visit later when the weather improves.

Flight Advisors Report (NEW): Bill Mitchell had no report at this time.

New Business: *Bill Mitchell* has an older refrigerator to offer. Mike Gugeler has offered the chapter to visit the WW1 museum at Platte Valley Airport. The picnic will be on May 12 at *Scott's Serani's* hanger.

Meeting adjourned.

Metro State Aviation Degrees

The program for the March meeting (Mar 10th, 7:00pm, Mt Evans Room) will be presented by Jeff Price from Metro State College (rumored to soon be University). Many of you probably recall when Jeff was the Jeffco Airport Manager a few years back. He is now an associate professor for Metro State in their Aviation department and runs an aviation consulting firm on the side. Chapter 648 had an opportunity to tour the facilities at Metro back in October and we would have loved to have taken Chp 43 down but our group is simply too large to make that happen. Jeff graciously offered to come out and tell everyone about the multiple degrees that Metro offers and show some pictures of the 'World's Largest Indoor Airport'. There are even some courses that J.Q. Public can take such as the Instrument Ground School course. For any of you that have not had an opportunity to learn about what is offered at the school you will be amazed at what is right in our own backyard.

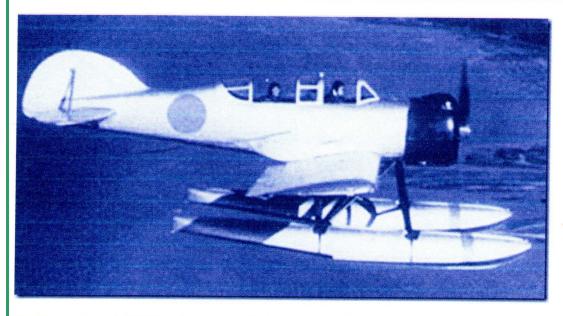
Please bring any youth that you know who might have the slightest interest in going to an aviation school after graduation. They will learn what the school is all about right along with the rest of us. Scott Serani and Destiney were going to encourage all of the Young Aviators to come so it might also be an opportunity for the chapter membership to meet the YA group.



Swift Fuel

Chapter 43 sends a big 'Thank You' and a round of applause to Jon Ziulkowski and Brian Stirm from Swift Enterprises for their February presentation on Swift Fuel - 100SF. The new replacement fuel for 100LL sounds like it will be a real shot in arm for GA flying as soon as all of the hurdles are crossed and, of course, the FAA blesses it with a final approval. Their goal is try to have the fuel in limited markets by late fall. All though it did take a while to get the web link, everyone that stayed for the Swift presentation learned a great deal about both the history and future of aviation fuel. Both Jon and Brian expressed their apologies for not being able to get the WebEx to work in time for the early start, but with some perseverance on their part we were able to make a web connection work in time for the regular program start. They still don't have a clue as to what happened and why it suddenly made a complete connection half way through the program is a bigger mystery. Back to a live presentation this month so everything should be on schedule.

JAPAN BOMBED OREGON ON THIS DAY IN 1942



On September 9, 1942, a Japanese submarine was spotted cruising in an easterly direction raising its periscope occasionally as it neared the Oregon Coastline. Based on the Sub was a small two passenger float plane (above). It's mission; a test run to start a devastating forest fire by dropping two 176 pound incendiary bombs. If they were successful, Japan had hopes of attacking the eastern end of the Panama Canal to slow down shipping from the Atlantic to the Pacific.

This event, which caused no damage, marked the only time during World War II that an enemy plane had dropped bombs on the U.S. mainland. A major fire had been averted due to the fact the coastal fog, mist and heavy doses of Oregon rain made the forests so wet they simply didn't catch fire.

Proposed monthly Programs for 2012

March: Metro State Aviation Programs

April: The New Metro Airport Tower, changes, markings and lighting?

May: Picnic at Erie Shared Hanger & Possible Auction

June: Platte Valley Air Museum Tour

July: Project Visit? (Rans S-19)

August: Pizza Party and Oshkosh Recap

September: Buying and Selling Experimentals with Rod Woodard

October: Flight Planning with Ipad and Foreflight with Don Dolce

November: Aerobatics with Dagmar Kress of the IAC

December: Amelia Earhart (9 NEWS) Round the World Trip?

Other possibilities: animal ferry and taxi operations, Redstone College, Wings Over the Rockies, Rotors helicopter school.

Note: all programs not set up as yet.

Pilot's Tip

How to Make a Good Landing Every Time

Start with the approach. A good approach should be on speed and on spot. That is stabilized at the recommended approach speed, constant rate of descent, in trim and aimed at a point that will allow the flare and touch down at the desired touchdown spot. Having the airplane set up in this manner at least gives you a shot at a perfect landing.

If you make your approaches in this way, the behavior of the airplane during the flare will be the same every time. This gives you a chance to learn how to make that perfect landing. If you are off speed or sink, or out of trim the airplane will behave differently during the flare on every landing so you never get better.

Each airplane flown has different landing characteristics, so by making a stabilized approach, you get a chance to learn how to adjust your flare and power reduction to accommodate those characteristics. So practice stabilized approaches and your perfect landing scores will improve. By Wally Moran, Pilot Workshops

Homebuilding enthusiasts!

A group of volunteers in the Ft. Worth area have just completed a restoration of Dick VanGrunsven's original RV-1, a project many EAA members may be quite familiar with. As a young man, Van bought a Stits SA-3A Playboy, and began a series of modifications designed to improve performance. He continued to fly and modify it for several years, eventually naming the resulting airplane the RV-1. What he learned throughout this process led to his first original design, the RV-3, beginning what has become a long line of very successful designs. (For whatever reason, the RV-2 was never completed or flown).

Plans are in place for an "RV-1 Barnstorming Tour" around the country this spring and early summer, with different regional pilots flying it, and support groups at all planned stops to host it for overnights. A network of RV escorts will meet and escort it all along the way.

The tour will culminate in Oshkosh at EAA AirVenture 2012, where the EAA will honor Van and 40 years of RVs. The opening day events will include the arrival of the RV-1, flown by Van himself. The airplane will then sit in Conoco-Phillips Square for the week, to be placed in the EAA Museum at the end of the show.



The current itinerary has the airplane arriving at Denver's Rocky Mountain Metropolitan Airport - KBJC - early in the afternoon on May 30th. Pilot and airplane will be spending the night.

Part of hosting the airplane on an overnight stop includes coordination of a reception. The plan is to place the RV-1 in the middle of a large hangar at BJC, and to have a party, to include food and drink, for all those interested, with the focus on our local EAA chapters. I suspect it will primarily be the RV enthusiasts in those chapters who are most interested, but all EAA members will be welcome.

More details will emerge as the itinerary is firmed up as time gets closer.

We hope many of the local EAA members and RVers will find this event interesting! Feel free to contact me with questions or comments.

Thanks!

Jim Gray c (303) 949-9531 n747ig@comcast.net

TOOLS FOR SALE

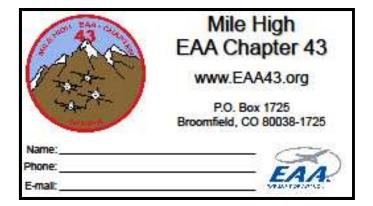
Marvel / Schebier MA4-SP core value \$800
Delta table saw 10" \$750
Dewalt radial arm saw 9" \$100
Milwaukee router 5670 \$120
Lincoln arc welder AC225S \$150
Reddy portable kerosene heater \$75
Ladder alum. 28' \$200
Miter box Craftsman \$25

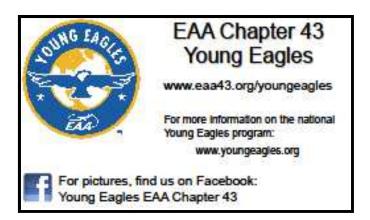
Call Jim Ernst

303-828-4104

Dave Biesemeier has chapter aircraft pictures on CD for \$5.

Greg Hall has the Chapter 43 calendars for \$15. Contact Greg at horizongreg@yahoo.com.





Support Your Local FBO

Vector FBO and Flight Training. Jason Hurd runs a first class business at Erie Airport.

Contact him at 303-664-0633 or www.vectorair.net

MILE HIGH EAA CHAPTER 43

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(Note: * 2 year terms expire end of 2012) (** 2 year terms expire end of 2013)

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Mile High Flyer

Mile High EAA Chapter 43

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FIRST CLASS





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