



LOOKIN' UP

The EAA Chapter of Modern Explorers
 EAA Chapter #1093 - Midland, Michigan
 P. O. Box 2464, Midland MI 48641-2464

Monthly Meetings held on the first Thursday of each month at 7:00 PM - Barstow Airport (3BS)

Volume XIV Issue 4 April 2008

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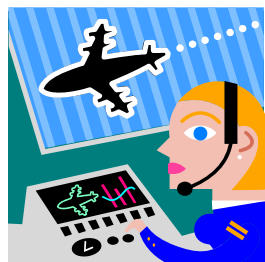
CALENDAR OF EVENTS – 2008

Apr 3	Chapter Meeting 7:00 pm
Apr 12	Young Eagles 9 am – 12 pm
Apr 17	Chapter Board Meeting 5:30
May 1	Chapter Meeting 7:00 pm
May 3	Pancake Breakfast 7 – 11 am
May 10	Young Eagles 9 am – 12 pm
May 15	Chapter Board Meeting 5:30

SPECIAL EVENTS – 2008

April 8-13	Sun 'n Fun, Lakeland, FL
May 3	Chapter Pancake Breakfast
June 16-21	Midland Aviation Camp
June 28	Chapter Pancake Breakfast
July 19-20	Camp Trooper, 82 nd Airborne
July 28	Airventure, Oshkosh, WI
Aug 18-20	Tri-Motor Rides at Midland
Sept 7	Chapter Pancake Breakfast

April 3, 2008 Chapter Meeting Features Evolution of Flight Service



You are invited to attend the EAA Chapter 1093 meeting on **Thursday, April 3rd** at Barstow Airport from **6:30 – 8:00 PM**.

Guest speakers **Benita LaMorell**, Operations Manager at Lockheed Martin Flight Services, Lansing, and **Steve Villanueva**, Operations Supervisor, will present the topic "The Path Forward: How the Flight Service has evolved since privatization in October 2005 and the Plans to Provide more efficient service in the future." This promises to offer a chance for a lively discussion on a service critical to safe piloting. It offers a chance:

- To learn about what is now happening in FSS operations and what it being planned for the future.
- To express concerns and have your voice heard.

For those interested, the offer has been made to complement this presentation with a later visit to Lansing's Flight Service Station. Contact Tom Tolton, Program Chairperson, for information.

From the Flight Surgeon – Dr. Greg Pinnell

The springtime allergy season is showing up early even with snow still on the ground. Most of us suffer at least occasional problems. If you use antihistamines remember that FAR 91.17 does not allow "any drug that affects the person's faculties in any way contrary to safety." A smart choice would be to use non-sedating medications such as Allegra, Clarinex or Claritin. Benadryl, Chlor-Trimeton and Tavist are examples of antihistamines which can cause sedation. Nasal spray steroids are also effective and allowed by the FAA. Fly safe and non-drowsy!



Gregory Pinnell, MD
Senior AME/Flight Surgeon USAFR
www.ok2fly.com

Safety Corner – Dr. James Rieke

BATTER UP AND PILOTS TOO: Spring and spring training time have arrived. We pilots should seriously think about dusting off our flight manuals to review and practice those skills we haven't used since last fall. (Just like the big time ball players do). Emergency procedures, soft field take-offs, short field landings, steep turns and stalls are just a few of the techniques that can usually stand practice.

And don't forget the ground: Taxi and runway markings, safe taxiing speeds, runway incursions, and foolish pilot errors caused by being in a hurry.

James K. Rieke, Commercial Pilot

Jack Barstow Airport Advisory Commission Meeting, March 25, 2008

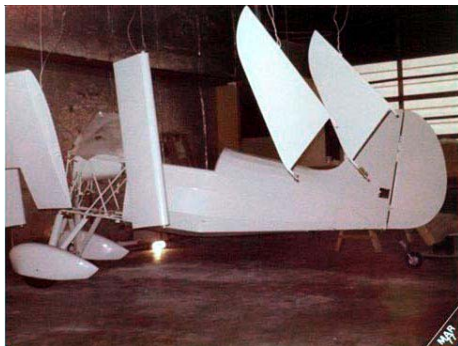
The Jack Barstow Airport Advisory Commission met on March 25, 2008 at Midland City Council Chambers. J. T. Rairigh gave the monthly activity report from the Barstow Airport. Snow removal has been a challenge this year. Matt Janson reported that the Observation/Education project is progressing as planned. Howard MaGee representing the 82nd Airborne Days reported on their upcoming event at the airport on July 19 and 20. Bradd Maki, Assistant Airport Manger, reported that our new 15,000 gallon fuel tank should be in place by September 2008, and the AWOS installation should take place in August 2008. None of our suggested mandatory new identifiers for Barstow were accepted – KMJB, KJBM, KMID, KJBS, KBAR; our new identifier will be KIKW. A sub-committee was formed to investigate the facts and possibilities of a fixed base operator (FBO) at Barstow.

These Commissioners continue to volunteer their time to make our Jack Barstow Airport a viable and well-run operation for the city of Midland and for all of us pilots. If you see any of them please give them our thanks: Brian McManus, Rhode Woodruff, Stuart Bergstein, Matt Janson, Rich Siemer, and Chairperson, Jim Pollack.

Reported by Dot Hornsby

Builder's Corner – Bob Baringer's Baby Great Lakes

The GRANDDADDY of all the homebuilders' projects at the Jack Barstow Airport is actually a BABY...as in, Baby Great Lakes, which was finished from blueprints in July, 1977, by master builder Bob Baringer. It took him 5 years and 3 months to complete after 3,500 hours of work which turned all of the wood, steel tubing, and fabric into a beautiful flying biplane. This white plane with gold outlined red trim will cruise at 125 mph with its Continental O-200 100 hp engine and stalls at 55 mph. The wing span is 16 feet 8 inches, length 13 feet and 5 inches, and its empty weight is 571 pounds. The completed plane cost \$7,700 and Bob estimates that this same plane being built today would cost anywhere from \$25,000 to \$35,000.



Even though Bob had a 'day job' at the time of its completion, he said that he flew about every day that first year putting on 300 hours. He grinned and said, "I was trying to wear it out!" Bob loved to do aerobatics in it and got to a top speed of 180 mph which was 20 mph shy of its never exceed speed of 200 mph. If the plane were upside down it would have been hard to read its N number, N30RB, but easy to spot Bob in his leather helmet and goggles as it was an open cockpit biplane. When asked if he flew it in the winter his reply was, "Sure, but I had to wear warm clothes such as wool shirts, and long underwear. If it

were really cold then I would wear a snowmobile outfit." This picture of Bob must be completed by picturing the flowing white scarf which he said he 'always' wore – after, all they were very accessible at his Baringer's Men Shop in downtown Midland. He admitted to losing a few scarves over the years but never recovered any even though he had conducted ground searches for them.

Bob did mostly local flying with the plane but had a wonderful cross county trip of 3,000 miles back in 1981. He joined a group of planes known as the 'Forty Knotters' and they traveled from Michigan to Indiana, Iowa, Kansas, Arkansas, Oklahoma, Alabama, and back to Michigan. The group which at times numbered 65 airplanes included all types of planes.

When asked about the avionics on the plane, he smiled and said, "A hand-held radio".

Bob got his license in 1942 and can vividly recall from his childhood in the 1920's and 1930's the sight and sound of planes flying over his house to land at the first Midland Airport. This Baby Great Lakes is the 4th airplane that Bob has owned – the others were: Aeronca Chief, Cessna 120, and a Piper Cherokee 140.

When Bob retired this airplane in 2000 he had 1300 hours on it. It's not lonely in his hangar though as it has the company of his Kolb Firefly and also Bob brings the Baby out for viewing at our pancake breakfasts and Aviation Camp – a fitting retirement! Dot Hornsby





Young Eagles Saturday, April 12, 2008

Spring is officially here! Join us for the next Young Eagles event on **Saturday, April 12** from 9 am – 12 noon.

Dave Schmelzer, Young Eagles Coordinator
schmelzerdavid@sbcglobal.net
989-631-7590

First Pancake Breakfast of the Season Needs Volunteers

On **Saturday, May 3, 2008**, EAA Chapter 1093 will host the first of three **Pancake Breakfasts** at the Aviation Education Center starting at 7:00 a.m. Very early that morning the volunteers will be up and working to prepare a delicious breakfast of pancakes, eggs cooked to order, homemade donuts, coffee, juice and more. The chapter needs your help with many activities, including directing arriving airplanes to parking, welcoming pilots and local residents, helping with children's activities, serving food, cleaning the dining area, and much more.

Can you help? Call Dave Schmelzer, 989-631-7590 or e-mail SchmelzerDavid@sbcglobal.net. Call Dot Hornsby, 989-631-4342 or e-mail dotsby@aol.com to volunteer to help with children's activities.

Wings Pilot Proficiency Day Set for Saturday, September 20, 2008

Pilots will be offered a free hour of dual flight instruction and the opportunity to attend a safety meeting at the Wings Pilot Proficiency Day to be held at Midland Barstow Airport on Saturday, September 20, 2008. Save the date and plan to attend. Volunteers are needed for this all-day event. If you can help, call Linda Langrill at 989-631-4530 or e-mail LLangrill@chartermi.net.

Scholarship Winner, Raphael Knaub, Completes His First Solo Flight

Congratulations to **Raphael Knaub** who accomplished his First Solo flight in Cessna 172 N6442E on Monday, March 10, 2008 at Midland Barstow Airport. He is also completing the Private Pilot Ground School being held at Midland Barstow. Raphael is a Senior at Dow High School and will attend Parks College of Engineering in St. Louis, Missouri, this fall. Nice work, Raphael!



Aviation Events Scheduled

On May 2-4, 2008 the Michigan Chapter of the 99s hosts its annual **Pinch-Hitter Course** at Ann Arbor Municipal Airport, Ann Arbor, MI for anyone, a male or female age 15 or over. The cost is \$300.00 and includes four hours of ground school, four hours of dual flight instruction and debriefing, all materials and lunches Saturday and Sunday. For more information, contact Chairman, Julie MacKay, at 989-743-4519 by April 1st.

On **September 12-14, 2008** the Michigan Air Tour will “Boldly Go Where no Michigan Air Tour has gone before,” flying to seven Michigan airports, including Hastings, Caro, Sparta, Oceana County, Ewart, Sparta and Andrews University. For more info and to register for the tour, visit www.miaviation.org or call Chet and Patti Uncapher, Chairpersons, 616-748-1013.

Chapter Website is Valuable Resource for Members

The link to Chapter 1093 Website is www.eaa1093.org. You will find information about Builder Projects including photos, links to other aviation websites, and photos and information about many educational projects sponsored by Chapter 1093.



Ford Tri-Motor Airplane is coming to Midland in August 2008

There is a lot of excitement about the upcoming arrival of the Ford Tri-Motor airplane at Midland Barstow Airport in August. Stay tuned for more information about the scheduled rides. Save the dates: Monday-Wednesday, **Aug. 18-20, 2008**. Don't miss it!

FAA Mandates Plastic Pilot Certificate

Are you still holding on to your paper pilot certificate? You'll need to upgrade to a plastic pilot certificate by March 31, 2010. The FAA released its final rule on February 28, announcing the required switch to the certificate it deems is more counterfeit resistant. Read more on [AOPA Online](http://www.aopa.org).

Condolences to the Yoder Family

We wish to extend our condolences to the Yoder and Maxwell families on the recent death of Jack Yoder and Carol (Yoder) Maxwell's sister, Audry Heatwole.

Note from the President

Among the many activities planned this summer, the Tour Visit of the Ford Tri-Motor aircraft is truly a highlight. Plans for the August visit are shaping up and I am pleased to announce that our local Ford Dealer, Midland Ford Lincoln-Mercury, Inc., has agreed to be main event sponsor. This strategic alliance will enhance the awareness of our Chapter and the community profile of the dealership. Special thanks to Chad Wilson for making this happen.

John

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