



LOOKIN' UP

The EAA Chapter of Modern Explorers

EAA Chapter #1093 - Midland, Michigan
 P. O. Box 2464, Midland MI 48641-2464
www.eaa1093.org

Monthly Meetings held on the first Thursday of each month at 7:00 PM - Barstow Airport (3BS)
 Volume XV Issue 4 April 2009

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Historian	John Wilson	989-465-9113	Bldg. Manager	Bob Harrington	989-496-3887
Publicity	Dot Hornsby	989-631-4342			

CALENDAR OF EVENTS – 2009

April 2	Chapter Meeting 7:00 pm
April 11	Young Eagles 9 am – 12 pm
April 16	Chapter Board Meeting 5:30
May 7	Chapter Meeting 7:00 pm
May 9	Young Eagles 9 am – 12 pm
May 16	Chapter Board Meeting 5:30

SPECIAL EVENTS – 2009

April 25	Spring Cleanup at Hangar
May 2	Pancake Breakfast
May 16	Volunteer Recognition Dinner 5:00 pm
June 15-20	Midland Aviation Camp
June 27	Pancake Breakfast
Sept 12	Pancake Breakfast

Matt Janson featured Speaker at Chapter Meeting April 2, 2009

Matt Janson will be our speaker for the April 2 meeting. He is currently restoring a 1948 Cessna 195 and will speak on restoration issues and perhaps some Dow Corporate aviation adventures. Social time begins at 6:30 pm and the meeting and program at 7:00 pm.

From the Flight Surgeon – Dr. Greg Pinnell, MD



The flying season has started in the Midwest. Most of us have not been flying much over the winter, so we will be running our checklists and working on sharpening up our piloting skills. We also need to use our “personal checklist” when determining our fitness to fly. A good aid is the “IMSAFE” tool. I = Illness (am I or have I been sick lately), M = Medications (am I on any

sedating meds), S = Stress (enough said), A = Alcohol (8 hours bottle to throttle), F = Fatigue (am I well rested), and E = Eating (am I well nourished). Running this checklist will add to your flying safety and increase your enjoyment each time you fly!

Gregory Pinnell, MD

Senior AME/Senior Flight Surgeon USAFR, www.ok2fly.com

Safety Corner by Dr. James Rieke – Thunderstorms



April showers bring May flowers, cumulus, and cumulonimbus clouds. Cumulonimbus clouds mean a rapidly rising airmass, turbulence, poor visibility, lightening, and a rapidly descending airmass accompanied by rain and or hail. In other words a thunderstorm.

A small airplane penetrating such a system is without much control and occupants are subjected to rapid changes in direction often leading to extreme air sickness.

A prudent pilot avoids such systems by several miles or better yet by landing and waiting for the storm to pass before proceeding toward the planned destination. Usually such storms are of only a few hours duration.

Young Eagles will be held Saturday, April 11, 2009

Saturday, March 14th was our chapter's scheduled Young Eagles morning. The weather was



spectacular. I would like to thank the pilots who came out to assist. Richard Sipp, Dot Hornsby, Tom Tolton, JT Rairigh, Linda Langrill, and Mike Rehberg. Those who assisted on the ground were Mike Klele, Jim Rieke, Brad Goodall, and Dennis Spencer. This month 33 new Young Eagles took to the skies. Their big smiles showed their appreciation.

See you next month.
Dave Schmelzer
Young Eagles Coordinator,

989-631-7590

Hello from Raphael Knaub

We heard recently from **Raphael Knaub**, former chapter scholarship winner who is attending Parks College of Engineering in St. Louis, Missouri. Raphael wrote:

I hope all is well in Midland. I am upset at the little time I have to fly nowadays. Fortunately though, with spring around the corner and midterms almost over, I am going to have more free time and finally get my private pilot's license! I hope to see you sometime this summer when I go back to Midland. Have fun flying and tell Dot and everyone that I said "Hi" and that I miss everyone.

Dot Hornsby Honored by Jack Barstow Aviation Advisory Commission

Dot Hornsby was recognized Tuesday, March 24, 2009 for her contributions to the Jack Barstow Airport through her founding and directing the Midland Aviation Camp over the past 13 years. Dot was publically commended during the meeting and several pilots added their personal thanks and congratulations during the meeting. Over twenty pilots and friends attended the meeting to help honor Dot.

Tom Tolton will Build a Velocity

On March 31st, 2009, Tom Tolton will walk out of his Dow Corning office for the last time and travel to his next job which will be in his garage in Midland. He has purchased a kit to build a Velocity XLFG (Extra Large Fixed Gear) Dash 5 which he hopes to complete in 2 ½ years. He has purchased the wings mostly finished and the fuselage was already put together (which fellow Velocity builder Bob Trent told him has just saved him 5 years!). Tom predicts that the most difficult part of this 'job' will be building the strakes which are internal fuel tanks tucked in front each wing. To accomplish the task he will need to temporarily attach each wing and build the strakes in place. His neighbors might be a little curious when they see one wing sticking out of his garage, then the other. This larger version of the Velocity appealed to him as it has extra room inside and a child can be accommodated between two adults on the back seat. The plane will cruise at 185 knots @ 75% power with a range of 816 nm at 65% power.



Tom got interested in flying when their neighbor in North Carolina, a WWII flight instructor, offered to give his Dad flight lessons in a rented Tri Pacer. Tom got to go up once with them when he was 11 and immediately knew that this was something that he wanted to do when 'he grew up'. Tom had 9 siblings so was lucky to have gotten up even once with his Dad (like "It's my turn now!")

Finally two things came together for him in 1975 – he was now 'grown up' and more, importantly, had the money to attend Ben Gibson's Ground School at Delta. He got his license in 1977 with instructors Maynard Hughes and Dave Bauman. He bought into a Cessna 182 Club plane and made many trips back to Virginia and North Carolina to visit family and was also able to travel to Jackson Hole, WY. Then, like many young pilots, children start appearing in the house and there were no extra funds for flying.

Tom will have worked for Dow Chemical and Dow Corning a total of 32 ½ years when he retires; he finally got back into flying in 1983 renting at Bay City Clements then in 2001 buying into the AGL High Club and their Cherokee 180. He usually flies with his wife, Amy, into Richmond, VA, or Winston Salem NC; he also enjoys flying into the small Billy Mitchell Airport on the Outer Banks of NC.

Tom became interested in our Chapter when he started thinking about building his own airplane and served as our Program Chair for two years during 2007 and 2008. Tom brought a variety of very interesting and informative programs to our group. We can thank Tom for wanting to install internet in our building to reach a broader EAA speaker base. Initially the Board thought that the internet connection wouldn't be used much so was an expense that we didn't need – how wrong we were!

His future flying territory will definitely expand with the completion of his Velocity as he and his wife plan to explore the National Parks out West in his plane – sounds like a fun, interesting time ahead for Tom and Amy. Dot Hornsby

Spring Cleanup!

Time to spruce up the EAA Building and grounds for another great year of aviation activities at the building. A Spring Clean-Up Morning is planned for **Saturday, April 25, 9 AM**. We are asking every EAA member to come spend an hour or two helping with chores inside and outside the building. Coffee and donuts will be waiting for you if you're willing to come join the Clean-Up Team!

Note from the President – For the Greater Good . . .

The Barstow Airport Advisory Commission had a very nice recognition ceremony for Dot Hornsby, with many people coming to honor her. Dot has been an indispensable component of our aviation community, and has spent her life giving to others. She is still indispensable, but she is not going to be available to continue running the aviation camp. So now it falls to others to fill the gap, and it is a big gap. So, please be thinking about how you might be able to lend a hand June 15-20. I am sure that many who have volunteered in the past will be willing to help again this year. But there will no doubt be a need for additional people to show off their planes to campers, to help with projects and XC planning day, and to take the students on a XC on the last day of camp (Sat.).

Last Young Eagles' Saturday we had a lot of kids from the Beaverton scout troop, plus others that came for a first airplane ride. We had at least 6 planes giving rides and it worked out wonderfully. There was not much waiting, and because there were a lot of pilot/plane volunteers, we were able to take up a lot of kids without placing a burden on any one pilot. Thanks for the great volunteer turnout! Your contribution will do double duty since we are given credit by EAA for Young Eagle flights toward EAA Air Academy. Our chapter is planning to help sponsor one of our young people, Justin Bentsen, to EAA Air Academy this summer. Next Young Eagles is April 11.

Our first pancake breakfast is May 2. Let all your friends know, and please come out on that Saturday to lend a hand and to greet visitors. This is a chance to show that folks at Barstow Airport and EAA 1093 are great, friendly people and that this is the place to come for an outing.

May 16 at 5PM the EAA is putting on a volunteer appreciation evening, catered by Bone Daddy's BBQ. As I understand it, their barbequed ribs are delightful, amazing, inspiring, and not to be missed. The event is open to all paid chapter 1093 members and their mate or date. There is no charge, but paid members MUST RSVP because we have to know how many people are coming. Please contact Dot at Dotsby@aol.com or 631-4342 or Dave at schmelzerdavid@sbcglobal.net. The event is intended to celebrate the volunteerism of Chapter 1093 members evidenced in our various EAA events. Didn't volunteer last year? Don't worry. You are welcome to come. After all, we know that this year will be even better with many opportunities to give of ourselves. See you April 2, 7PM at the EAA meeting!

JT

JT Rairigh, President,
EAA Chapter 1093