

CORBEN COURIER

Event Calendar

Chapter Meeting,
Blackhawk Airfield Clubhouse, June 20, 7 p.m.



Next Chapter 93 Meeting

Our next Chapter 93 meeting will be held at the **Blackhawk Airfield Clubhouse, Cottage Grove, WI on Thursday, June 20, 2013 at 7 p.m.**

Our grill will be fired up, so plan to arrive early and bring your favorite meat item. We'll have some fun "hangar flying" prior to our meeting. For the meeting, various Chapter 93 activities and other EAA topics will be discussed followed by one of the new videos that have been specially produced by the EAA for chapter meetings. Hope to see all of you there!

- Rob Tweed

Heavy Bomber Weekend

As a reminder, we will need all hands on deck to support our Heavy Bomber Weekend on July 26, 27, 28. Please contact Earl Martin and sign up for as many shifts as you can manage that weekend. Earl's E-Mail address is: earlpmartin@excite.com. Please recruit friends and family too! We'll talk more about this exciting blockbuster event at our chapter meeting on June 20. Thanks for your support!!

- Rob Tweed



Chapter 93 Meeting Minutes

For May 16, 2013

Rob T. opened the meeting at 7:02 PM at Wisconsin Aviation. Jim L. did the Treasurer's Report. Jim L. did a report on the Explorer's group and said that the Explorer's were going to tour the Dane County Airport tower.

Dick H. reported that the Chapter now has 54 Paid members. Rob T. informed the group about upcoming events in the area. Rob T. updated everyone on the Heavy Bomber Event.

Sign-up sheets were passed around for the present members to sign up for the days and times that they would be able to help. **Work times are as follows:**

Thursday, July 25:	Noon - ?
Friday, July 26:	9:00 AM - 2:00 PM
Friday, July 26:	2:00 PM - 7:00 PM
Saturday, July 27:	9:00 AM - 2:00 PM
Saturday, July 27:	2:00 PM - 7:00 PM
Sunday, July 28:	9:00 AM - 2:00 PM
Sunday, July 28:	2:00 PM - ? PM

Our speaker for the night was Al Whitaker, who owns two very unusual aircraft and gave a very interesting presentation. Thank you very much for you time and sharing your information with the Chapter. The next Chapter meeting will be held at Blackhawk Airport at the Chapter house. Don R. said that he would have the grills out for grilling before the meeting. See you all there!

- Earl Martin

Chapter 93 Board Meetings: You're Invited!

The Chapter 93 Board meets at Wisconsin Aviation on the first Thursday of every month at 7:00 PM to discuss details about Chapter 93 programs, policies, and strategies.

All Chapter 93 members are welcome to attend these board meetings. Feel free to join in; we welcome your input!

- Rob Tweed

Chapter Officers and Committee Chairs

Rob Tweed, President

rob.tweed@madisonrt.com

Scott Nolinske, Vice President

scott.nolinske@gmail.com

Jim Lins, Treasurer

jwlins@facstaff.wisc.edu

Earl Martin, Secretary & Young Eagle Chair

earlpmartin@excite.com

Dick Hartwig, Membership

rhartwig11@juno.com

Dave Ripp, Webmaster

rldavid@charter.net

Flying Deer

Jill and I just returned from a camping trip to Tennessee and Kentucky and I was amazed by the number of deer we saw along the way. These guys were everywhere. In the shadows, out in the open and poised to make their fateful jump onto the road in right front of our vehicle. Thankfully, our friends from the forest stayed put and spared me any evasive maneuvers with the fully loaded van and trailer.

Along the way I was reminded how lucky I have been living in Michigan, Illinois and

Wisconsin most of my life and never once colliding with a deer. Some of my family and friends have not been so lucky. Some of their encounters with deer ended with devastating results. The pictures of their totaled cars were not pretty. Perhaps you can relate with these ugly scenes.

As I drove along and pondered my good fortune of avoiding these incidents I found myself thinking how lucky we are as aviators that we never have to worry about any encounters with deer while zooming around in the sky.

While this may be true, we have our own "flying deer" threat occupying our airspace thousands of feet in the air. Mr. Canadian Goose, in my mind, can turn a fun pleasure flight into a horrific nightmare in an instant.

Here's why: Kinetic energy is the force that is transferred to a target when hit by a bullet. It is measured in foot pounds. For example, a high powered rifle such as a 30-06 hits the target with 2,750 ft. lbs of energy. A .50

caliber bullet from one of the machine guns on the B-17 bomber packs a wallop of 10,000 - 15,000 ft. lbs of energy, depending on powder and bullet used.



Image taken by Alan D. Wilson, and modified by [Diliff](#) (cropped and noise reduction applied).

A male Canadian goose weighing 13 pounds hits an airplane traveling at 200 mph with a force of 17,385 ft. lbs. Yikes! That is one serious hit.

So, we need to let our feathered friends get to their destination uneventfully and we can hope that they, in turn, keep out of our way too.

This topic reminds me of Jill telling me about her incident with an unfortunate crow years ago. She was driving along and all of a sudden this crow came out of nowhere and slammed right into her windshield. She said she could even see the look of sheer terror in the eyes of the crow at the moment he met the glass.

While I have not yet seen the eyes of terror stricken birds in flight, I did have a large hawk appear out of nowhere the other day at 2,800 feet and tuck his wings to dive under me at the last second. Yes indeed, our "flying deer" are out there. Fly safe!

- Rob Tweed

Float Test!

Just got back from our very first "float test".....very exciting!!!! Flew to Shawano, WI, drove it down the ramp floats pretty good eh (that's Canadian)?!

Fired it up and did my first water taxi/ takeoff. Then cranked the wheels down and landed at the airport.

My friend Dave Schwartz flew in his 172 with Patty to Shawno for fun and photo documentation. A very exciting and satisfying day!!

- Jeff & Patty Plantz



Member Profile

Q&A with Fareed Guyot

Q: Are you a pilot, builder, enthusiast, or all of the above?

I'm a professional pilot and journalist. I have had the pleasure of flying passengers throughout North America and teaching others to fly since 1997. I am an ATP and CFII/MEI with over 5400 hours and I am typed in five aircraft (G1159, HS125-800, C525B, CL-65, BE-300).

From the smallest trainer to large business-class jets and one airliner, it's still the same thrill as when I began my training in 1990 at age 16. My experiences include working for individual aircraft owners as well as both regional, and national charter companies, and now the airlines.

When it's not for work, flying is definitely fun, and I relish every opportunity to take to the air with friends; mostly made possible through my 22 years of active membership and involvement in the EAA.

Q: What's another question you'd like to ask another member, and how would you answer it?

If you were 5,000 feet over Blackhawk Airfield, and you had only two hours of sunlight and fuel in a 172 (or something smaller & lighter), where would you fly & what would you do? I like the idea of cruising along a river and enjoying the sunset. This area of the country is absolutely beautiful and makes for some fantastic flying.



Aviation Explorer Post 93

May Explorer Post Meeting

On Sunday May 19th, the Explorer Post met at the Dane County Airport for a tour of the terminal. Nine explorers and four adult advisors attended. The Airport Media Director was the speaker and guide for the following areas: land area of the airport, emergency responders & equipment, airport vehicles, sheriff's office, airport ramp, baggage handling, maintenance area, cooling system, and operations.

The airport owns all the land between Highway 51 on the east, Highway 30 on the south, Packer's Avenue on the west, and part of the top of the hill on the north. All businesses, vendors, and schools, including MATC, Wisconsin Aviation, Bridges Golf Course, all businesses in the terminal, and all office buildings within that area pay rent to the airport. The airport is self funding and receives no revenue from taxes.

Fire, chemical emergencies, and aircraft emergencies are handled by the Air National Guard's fire station which is on the southeast side of the airport proper. A firetruck engineer showed one of the fire trucks, described its capabilities and equipment, listed the personnel positions within the station, and described the training needed to fill the positions. He also said that any injuries are initially treated by the fire personnel until the City of Madison EMTs arrive to treat and transport the injured to the hospital.

The airport is downsizing its motor vehicles from the gasoline powered large suvs to LP or natural gas fueled smaller trucks.

The Dane County Sheriff's Office has two sheriff deputies stationed at the airport at all times. They provide security inside the terminal and inside the airport proper which includes verifying the operability of all the gates that provide access to the airport.

All checked baggage are electronically inspected by a TSA computerized process. The airport owns and maintains the baggage delivery systems that take the baggage from the airline check-in desk to the TSA area and from the TSA area to the airline's baggage loading area. TSA personnel manually carry the baggage from the check-in belt to the inspection belt and from the inspection belt to the loading belt. Larger airports have continuous belts from check-in through the TSA inspection and to the loading area. If baggage volume increased sufficiently, the Dane County Airport could easily add the belt sections in the TSA area to have a continuous belt.

The airport has its own inventory of replacement parts and its own maintenance staff; plumbers, electricians, machinists/mechanics, and HVAC technicians. Repairs are done quicker than if the work was contracted out.



Dane County Airport from above

For air conditioning, the airport uses a unique system called an ice builder system. Ice is produced at night and stored in large ice containers. During the day, water is piped through the ice which cools the water and the piped cooled water is used to cool the terminal. This process is monitored and controlled within the maintenance shop.

- Jim Lins

Upcoming Local Fly-Ins & Aviation Events

Friday & Saturday, 6/21-6/22 - WPPA 12th Annual Fly-In - Northport, 38WI - All Day/All Day

Saturday, 6/22 - Chapter 444 Pancake Breakfast - Northport, 38WI - 7:00 a.m. to 10:00 a.m.

In tandem with EAA Chapter 444's Pancake Breakfast/Fly-in, and the Sport Aviation Olympics Competition, the Wisconsin Powered Parachute Association will host those flying Powered Parachutes and Powered Paragliders.

For More Info from Chapter 444: Mat Klatt, 920-225-9881, <http://444.eaachapter.org>

For More Info from WPPA: Gary Morris, 608-289-9144, <http://www.wisconsinppa.org>

Saturday, 7/13 - Chapter 18 Young Eagles Rally - Pewaukee, O2C - 10:00 am to 1:00 pm

For More Info: Stephanie Shulko, 414-732-6782, <http://www.eaachapter18.org>

Sunday, 7/14 - Chapter 1389 Fly-In Breakfast - Middleton, C29 - 7:30 am to Noon

For More Info: Al Barger, 608-836-1711, <http://www.eaa1389.org>

Sunday, 7/21 - Annual Open House - East Troy Municipal Airport, 57C - 7:00 am to 1:00 pm

For More Info: Walter Watkins, 262-215-2949

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c/o Paul Temple, Editor
4913 Violet Lane
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