



The Flyer

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SPORT AVIATION CENTER UPDATE

by Norm Isler



The lights work & the heat ducts are in. If you haven't been here yet, please stop by for a visit. The SAC is going to be a wonderful facility for EAA44 to share with the Rochester community.

Progress continues and is picking up speed at the new Sport Aviation Center! Since last report, a lot has happened, and it is all GOOD.

Our work crews continue to make good progress. Almost all of the interior walls are now framed and in place, and even a few sheets of drywall are starting to go up. The utility core is all framed in, consisting of the men's and ladies rest rooms, the accessible restroom / shower and the heat / utility room. The pilot lounge / board-room are framed, and as I write this, the final wall of the Grande Promenade (main hall) is partially framed. More wires continue to be run, and more electrical boxes are being located and fitted with all sorts of goodies to make our building come to life.

About a week ago, Mike Clayton and I hosted a meeting with Jim Butler, Town of Sweden Building Inspector and Charlie Sanford, Town of Sweden Fire Marshal. Both were please with our progress and saw no issues requiring corrective action except one: our building number was not yet affixed to the outside of the building. It is now!

In March, we received a very generous donation from Ray Johnson and the Crosby - Brownlie Company. Not only did they professionally design and provide all the materials necessary to install the building's duct work system, Ray and his son, Eric along with help from nephew Drew Johnson came out on a Saturday morning and installed the entire system for us! Next time you see Ray, Eric or Drew, be sure to say "Thanks!" for a great contribution!



Our work crews continue to meet the first and third Saturday of each month. We get a lot of work done on those days, and can always use more help. Come on out and bring your favorite tools. As we get better weather, we will start crews outside cleaning up the property and planting low maintenance vegetation.

Also, don't forget that a regular part of our Saturday crew is lunch. Every time we work, we have a great lunch, and a great excuse to hang out at the airport with our EAA friends. We have been enjoying watching the aircraft traffic pick up as the weather improves. Come on out and join the fun.

ROCHESTER AVIATION HISTORY: THE OHM-STOPPLEBEIN SPECIAL MIDGET RACER



Above; Today on display at ROC, with the Chummy in the background.
Right: Period photo

Winner Federation Aeronautique Internationale (FIA)
 General Aviation World Record

Sub-class: C-1a (Landplanes: take off weight 300 to 500 kg)
 Group 1: internal combustion engine
 Speed over a closed circuit of 100 km without payload: 302.432 km/h (approx 180 mph)

Designed, built, and flown by Richard Ohm and Gordon Stoppelbein, Sept. 15, 1956



CRAIG RITSON MAKES FIRST FLIGHT IN HIS SONEX!
 CONGRATULATIONS!!

(doesn't it look like the O-S Racer?)



CHAPTER RECEIVES NEW DONATION FOR SPORT AVIATION CENTER



Remember this iconic image of the passengers of Flight 1549 standing on the wings in the Hudson River?



Imagine seeing THIS come down your street!



A tight squeeze in downtown Brockport.



A crane is lowering the fuselage onto the pylon outside the SAC.



ONE GOAL SURPASSED! ANOTHER ONE ESTABLISHED!!

Through the generous donation of a "friend of the chapter", EAA 44 has acquired the Airbus 320 that was used in the "Miracle on the Hudson." Until we finish the expansion of the SAC Hangar and can do a full airworthy restoration of the aircraft, it has been mounted on a pylon at the end of Eisenhower Drive.

Dayton / Air Force Museum Trip Update by Norm Isler

It's too late to sign up now, but we have had a great turnout for our trip to Dayton. Forty-five people signed up to go, and as I write this, we are only 3 days from leaving. Next month, be sure to watch for pictures from the trip, including lots of photos of airplanes, as well as our members and friends from EAA Chapter 46 in Buffalo and UltraLight Chapter 95 here in Rochester.

OLD GOAT'S BLOB by Art Thieme



AS THE WORLD TURNS

It probably all started with Paul Pakusch, former editor of the chapter newsletter. Paul was a member of the Rochester Flying Club, flying under the hood, and had fellow member Don Dick flying as safety pilot. Paul put Don on the e-mail list to receive the newsletter. Don read the story I wrote about not seeing Denali during a helicopter flight in Alaska. Now it just happened that Don had reviewed a chapter of a book that the author wrote describing his flight over Denali. Don contacted the author who kindly sent me his chapter and beautiful color pictures of his flight over Denali.

FAST FORWARD: Two years ago while standing in the chow line

at Oshkosh I see this gentleman who happened to have his name embroidered on his shirt. "Are you? Yes I am." It was Malvern Gross, the flyer who was writing the book. We had a nice chat and I told him how much I enjoyed his chapter. He confessed that he was at a low point in the writing. I encouraged him to continue writing and that I'd like to read his book.

END OF STORY: Not quite. In January I received the book Nine Lives- Adventures of a Lucky Pilot, written by Malvern Gross. It had a nice inscription thanking me for giving him the encouragement to continue writing the book. Gross in the book describes his flying, all 6000+ hours in everything from a Champ, Cessna 140, 170, 172, 182, T210, Mooney Mite, and finally a light sport Tecnam Bravo. He learned how to fly in a Champ on skis. His early flights were from Presque Island Maine, an Air Force base, to Rochester where his parents lived, a flight of 550 miles. These flights were in a Cessna 140, his first plane. I think that he used up most of his nine lives during those flights. The book details his flying experiences and problems as he flew in a Cessna T210 in which he set an altitude record of 32,420 feet and also a speed record for a plane in his class with a flight from San Francisco to Washington DC.

NOW FOR THE REST OF THE STORY: How did Don Dick get to review all the chapters in Gross's book? Don learned to fly when he was 70 years old. As a member of the Rochester Flying Club he served as "receiving treasurer." When they had scheduled their annual banquet, the speaker cancelled three days before the event. What to do? Don said he would write the story. He sent a copy to his brother-in-law who lived in New Jersey and worked for Price Waterhouse where Gross was a

partner. He knew that Gross was interested in aviation and gave him a copy of Don's story. Gross was impressed and sent Don a copy of a chapter describing his first flight from Maine to Rochester. Don read it and made some comments on how it could be improved. Gross accepted these comments and sent Don more chapters which lead to Don reviewing all the material. In the preface of this book, Gross gives Don praise for "pointed comments resulting in going back and totally rewriting the chapter." Turns out that Don never met Gross in person. Don has given a copy of Gross's book to the Chapter 44 library.

In a talk with Don I learned that he is a graduate of the Naval Academy and served as a gunnery and deck officer on the carrier Phillipine Sea. So we are Navy vets and are of the same age - welcome to another Old Goat!

Paul Poberezny wrote the forward to the book. He stated that it is the most educational aviation story he's ever read. In fifty years of flying, luck plays a large part in surviving and uses Gross's quote from Ernest Gann's book Fate Is the Hunter as a base for the title of Nine Lives-Adventures of a Lucky Pilot. Paul P goes on to state that every pilot can benefit from the frank analysis of Gross's experience. Mal is a CPA by profession and has provided financial data of his cost over a fifty year period with figures indexed to 2008 dollars. OUCH!

A great book and I hope members will take advantage of the book in our library. Nine Lives-Adventures of a Lucky Pilot by Malvern Gross, Island in the Sky Publishing Co., 60 Meadow Lakes, East Windsor NJ 08520

TOP SECRET PROJECT UNVEILED! GREENO'S SECRET LIFE REVEALED!

For the past 18 months EAA 44 members Larry Greeno and Bob Nelligan-Barrett have been quietly working on an airplane/motorcycle sidecar setup for Vintage Sidecar Racing. Probably unbeknownst to most of you, Larry is a **NATIONALLY-RANKED**, racing sidecar co-rider. It is Larry's responsibility to counteract cornering forces to prevent the sidecar from lifting off the roadway by scrambling all over the motorcycle, sidecar, and rider. **CAN YOU IMAGINE LARRY DOING THAT?** Bob knows how to wrench and ride his way around a motorcycle. Together they make a great team.

Larry approached Bob 2 years ago to plant the seed of an idea for this bike/sidecar combination. During his RV flights around the country following the racing circuit, he happened to land in a small private airstrip much like Ledge Dale. After refueling he took a walk around the hangars to see what interesting finds were stored away in there. In one he found this 19% scale P-47 Thunderbolt that was used for an amusement park ride. He wasn't sure how he would use it but Larry purchased it from the airport manager and arranged to ship it home, as it was not airworthy. He just couldn't see a good airplane go to waste. Maybe I'll make a pedal-plane out of it for my grandkids, Larry thought.

At the same time, Bob was cleaning out his garage and was finally ready to let go of a 1913 military Indian Scout that had with it a sidecar frame, but long ago lost the battle to

rust for the bucket itself. Bob had been planning to restore the Indian to its former glory but when he finally came to the realization that Larry's idea of a melding of the minds, and each's parts, could lead to a winning combination, a WWII



motorcycle with a WWII airplane fuselage. The wings were removed to eliminate lift on the 'car because it already lifts and "flies" when making high-speed, right-hand corners, it doesn't need wings too!

THE BOTTLE QUEEN SAYS "GREAT JOB EVERYONE!" BY GAIL ISSAC

I am very happy to report to all of you that my "Nickels for Flight" campaign has been hugely successful. Because of your support, I have given the EAA \$200 to finish off the cost of the furnace.

I have since purchased an Event Grill from Sam's Club for \$432.00. This grill has 8 burners and great capacity to cook for many future events at 7G0. I paid for the grill so that no money had to come out of club money earmarked for the SAC. The cans and bottles will now pay me back and so far I have \$70.00 and more cans in my van to turn in.

The crate behind the SAC has been regularly used and it thrills me to find more bags there. I am totally



addicted to bottles and cans. I actually went down Shumway Road and picked up over \$3 worth on the

way to Wegman's. (There are a lot of beer drinkers in Sweden.) LOL! It is like being on aluminum drugs!

To all of you who have been so generous, I extend my heartiest thanks on behalf of the club. If any more of you would like to join in and help us, the crate is there waiting or you can email me to pick them up at: gisaac@rochester.rr.com. Bring them to the meetings also.

And the "Bottle Queen" will continue on, and on, and ...



NAM LIBER TE CONSCIENTO FACTOR TUM POEN

Lorem ipsum dolor sit amet, consectetur adipiscing elit, set eiusmod tempor incididunt et labore et dolore magna aliquam. (Translation next month. A prize for the your best guess picture caption. Send responses to Editor Bob)

**EAA Chapter 44
Board of Directors' Meeting
9 March 2010**

Board Members Present: Zigelstein, Isler, Williams, Hurd, Battaglia, Nelligan-Barrett, Hazen, Clayton, Stoddard.

Reports:

- President (Norm Isler): Bill Shaw is doing much better and is expected home soon.
- Treasurer (Dave Hurd):
 - Report read and approved
 - Still waiting on dues payments from 20 members.
- Secretary (Stephen North): Minutes read and approved

Old Business:

- Sport Aviation Center (SAC)
 - Norm Isler is working up a final set of interior plans as required for the Certificate of Occupancy
 - Interior work is progressing well, most of the wiring is in, several interior walls are rough framed and most of the lights are up.
 - Donna Nelligan-Barrett has offered to assist with landscape planning.
- Capital Campaign (Mike Stoddard)
 - Members are continuing to fulfill their pledge commitments.
 - The fundraising campaign to cover the cost for electrical service connection is making excellent progress towards its goal.
 - Mike is working up a fundraising letter aimed at soliciting donations from corporate sponsors.
- Trip to Air Force Museum
 - So far 28 have signed up for this trip with 5 more as probable.
 - Norm Isler requested that the Board approve a restaurant deposit payment. Moved: S. Zigelstein / Seconded: R. Williams / Vote: unanimous approval.
 - Norm Isler further requested that the Board approve an advance to him to cover trip expenses such as transportation / lodging / meals. The Treasurer (D. Hurd) would monitor the transfer and disbursement of these funds. Moved: S. Zigelstein / Seconded: M. Clayton / Vote: unanimous approval.
- Rochester Wings 2010

- Moving forward
- Oshkosh Airlift 2010
 - The Airlift Coordinator (S. North) is working to recover a credit balance we have on account with Covered Wagon Tours. This money was leftover from a deposit payment made for the 2008 Airlift.
- General
 - Steve Zigelstein is looking for assistance in overhauling the Plane Train.
 - Starting in April, The Chapter will again be running a series of introduction to aviation classes at Rochester School 34. The program will conclude with Young Eagle flights later in the spring.

New Business:

- Sport Aviation Center (SAC)
 - Through the courtesy of Earl Luce, the Chapter will receive a donation of design assistance along with mechanical fabrication and installation of the HVAC ductwork from Ray Johnson, President of Crosby-Brownlie, local mechanical contractor. This is an exceptionally generous donation and the Board is considering options as to how to properly acknowledge it.
- Young Eagles
 - The Chapter has tentatively scheduled a Young Eagles rally with EAA 46 in Batavia for sometime in July.
 - The Board agreed to donate the Chapter's accumulated Young Eagle Scholarship points to Chapter 46 to assist them in their efforts to send a deserving youngster to the EAA Air Academy.
- General
 - Bob Nelligan-Barrett will develop a policy for newsletter advertising.
 - Phil Hazen and Dave Hurd have volunteered to update the membership application form.
 - The Board is looking for ideas for Chapter activities in support of National Learn to Fly Day on 15 May (<http://www.learnstoflyday.com>).
 - To properly recognize support from outside the Chapter the Board has established an Honorary Membership (Moved: Dave Hurd / Seconded: Jarrel Battaglia / Pass unanimously).

**EAA Chapter 44
General Membership Meeting
16 Mar 2010**

Reports:

- Treasurer (Dave Hurd): Financial summary read and approved. Please pay you dues!
- Secretary (Stephen North): Minutes read and approved.
- President (Norm Isler):
 - Longtime member Bill Shaw is out of rehabilitation and is back home and doing well.
 - Chapter Service Awards were presented *in absentia* to Tech Counselors Earl Luce and Jim Martin.
 - Thanks to Tom Bowdler for arranging for the use of the Brockport Presbyterian Church for the Chapter meeting, thanks to Bob Nelligan-Barrett for providing dinner and thanks to Lorraine Myers and Gail Isaac for supplying dessert.
 - Dan Tappan, a Chapter member from years ago, attended as a guest.
- Vice President (Steve Zigelstein):
 - The Plane Train is undergoing an overhaul. Please contact Steve if you are interested / available to assist.

Old Business:

- Sport Aviation Center
 - The Chapter has paid our portion of an engineering fee required by the Town of Sweden for updating the airport layout drawing.
 - The Capital Campaign and the You Light Up My Life electrification campaign are both making excellent progress.
- Oshkosh Airlift: Please sign up if you are interested in participating in the Airlift this year as air fares have been trending upwards and the package price may increase.
- Trip to Air Force Museum (Dayton, OH): A total of 45 confirmed reservations have been received so far; please sign up soon if you're interested.

New Business:

- Pancake Breakfast 2010 – Gail Isaac has agreed to help with the 2010 Pancake

Breakfast in an advisory capacity only, we need someone to assume the Chairman role.

- General

- Van's Aircraft will be visiting the Ledgesdale Airport on June 11 – 12 demonstrate the new RV12. Contact Bob Northrup if you are interested in purchasing this kit and would like a demo flight.
- The Rochester School 34 Aviation Education program will be starting in April; please contact Norm Isler if you're interested in participating.

- Program – Rick Gage, an Aeromedical EMT who has recently returned from a tour in the Middle East, treated the Chapter to the details about his duties in transporting wounded service members in a variety of military aircraft.

FROM THE TOOL CRIB

If you remember a month or so ago I was asking about torque wrenches for smaller AN nuts and bolts where the required torque was at the bottom of the range for the Craftsman tools. AN3's require 20-25 in-lbs plus about 7 in-lbs for drag on the nyloc nut.

I learned about one sold by Park Tools for bicycles that sounds good, so I ordered one off Amazon.com for \$48.18 including shipping and tax. It's a beam type, not a click type, has a 1/4" drive and the range is 0-60 inch-pounds. The model description is Park Tool TW-1 Torque Wrench. ~ Mike Stoddard





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The Flyer is published monthly. For an electronic copy, go to <eaa44.org> and enter your email address where requested. For a mailed paper copy (\$10), contact Treasurer Dave Hurd.

For membership info, contact Treasurer Dave Hurd.

Stories and photos by the editor unless otherwise noted. Article deadline is 1st Tuesday of the month. Send submissions to Editor Bob Barrett.

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Chapter 44 is a 501(c)3 organization. Gifts of cash, securities or other property to EAA Chapter 44 in the interest of the Sport Aviation Center are welcome and fully tax deductible. Contact Dave Hurd for details.



**Sport Aviation Center
of Western New York**

REGIONAL CALENDAR

June 12 - EAA 46 Young Eagle Rally
Buffalo Lancaster Airport
eaa46.org

June 16-19 25th Annual Sentimental
Journey to Cub Haven Fly-in,
Lock Haven PA (LHV)
<sentimentaljourneyfly-in.com>

June 19-20
Red Bull Air Race
Hudson River, NYC
redbullairrace.com

July ____
EAA 44/46 YE Rally @ Batavia

Aug. ____
EAA 44/46 YE Rally @ Akron

Sept. 11
EAA 486 RV Builders Forum
Fulton-Oswego County Airport
(FZY), eaa486.org

Correction to last month's article about the Cunningham-Hall GA-36 - The GA-36 in Buffalo is now owned by the Ira G. Ross Aerospace Museum, housed in the HSBC Arena in Buffalo. There is no mention on the museum website about the GA-36 except to say that "most of the collection was moved to the former Bell Aerospace plant in Wheatfield when the Niagara Falls museum space was vacated in 2008. The Wheatfield plant contains an aircraft-restoration operation, as well as the museum library and administrative offices." Thanks to Phil Hazen for this information.

EAA 44 Calendar



See the progress on Jeff's Europa!

Next General Meeting

Tuesday April 20
Time: Dinner 6:30, Mtg. 7:30
Paris Aerkraftwerks
57 Landsdown Ln, Roch 14618
off Wash. St. in East Ave. Manor
RSVP to Jeff for food count @
<Jeffrey-j-paris@excite.com>
Bring your own folding chair.

April

April 29 Young Eagle School 34 Adv.

May

May 15 - Lilac Festival Parade
May 5, 13 - YE School 34 Adventure
May 22 - **School 34 YE Flights 7G0**

June

June 11 - RV-12 Demo flights at 7G0
with evening hots & burgers
June 12 - RV-12 Demo flights
June 18 - WINGS Set-up Day
June 19 - **ROC WINGS YE Flights**

July

July 25 - **Hendershot Fly-in Breakfast**
July 26-31 - **Oshkosh Airlift**

August

Aug 15 - **Pancake Breakfast @ 7G0**

Board Meeting-

2nd Tuesday of the month-May 11
Norm and Elises' Home 7 PM
3631 Orleans-Monroe County
Line Rd., 14420

General Meeting-

3rd Tuesday of the month-May 18
Dinner 6:30 PM, Meeting 7:30 PM
Pot Luck "Owner's Walk-Thru"
@ the Sport Aviation Center

SAC Saturday Work Crews-

1st & 3rd Saturdays of the month
10 AM-?
April 17, May 1, May 15



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