



The Beacon

The newsletter of Chapter 54
Lake Elmo, Minn.

JULY 2005

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THIS MONTH'S PROGRAM

MONDAY JULY 11TH, 2005

- SOCIAL HOUR AT 7 P.M.
- MEETING AT 7:30 P.M. CHAPTER HOUSE, ENTRANCE B, LAKE ELMO AIRPORT
- The Speaker at EAA Chapter 54's Monday night meeting will be Minnesota House of Representatives Mike Beard. Mike is on the transportation committee and is the go to guy at the house for aviation related activities. He will be talking to us about the legislatures concerns on the health of the reliever airport system and what bills are being introduced to promote the continued growth of the airport system.

Also Nicole Etter with the Lake Elmo Leader Newspaper has indicated that she wishes to attend this meeting. Come and enjoy the evening at the Chapter House. It should be interesting.

N407V RV7A Building Update

By: Bob Pittelkow



On May 28th the Pittelkow/Olson RV7A (N407N) cracked the egg shell (my shop) and moved to the nest (a hanger at Flying Cloud Field) for further fledging. Mid-wives Mark Olson, Mike Pittelkow, and Bob Pittelkow were in attendance to smooth the way. A flat-bed truck was utilized for the four mile trip to the airport and attracted quite a bit of attention on Eden Prairie streets. It's not everyday you see an airplane tooling down the avenue.

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PRESIDENT'S COLUMN
BY PAUL HOVE

AirAdventure at Oshkosh is only three weeks away. The event is scheduled for July 25th - July 31st. One of the attractions this year is the Lockheed P-38 'Glacier Girl' which is a collection of aircraft parts that was rescued from under the Greenland ice cap after 50 years. The recovery team extracted the parts from below more than 250 feet of ice and was restored over the last 13 years. Also the SpaceShipOne and White Knight plus the Virgin Atlantic Global Flyer will be featured.



Come to the EAA Chapter 54 Pancake Breakfast on August 14th and see Sharon Sandberg from All Star Warbirds Custom Embroidery. She will have a table with her wares and will be taking orders for Chapter 54 embroidered apparel. You can see some of her wares at <http://www.allstarwarbirds.com>. Also the Photo Op F4 Phantom Cockpit from the Minnesota Air Guard will be at our Pancake Breakfast taking pictures of people in the cockpit with flight suits and helmets.

The chapter has purchase a number of embroidered tee shirts in various sizes and some embroidered hats. These apparel items will be on sale at the chapter house and at the Pancake Breakfast.



For the US Postage Stamp Collectors in the chapter, the US Post Office will be releasing a set of stamps at the air show. The commemorative stamp sheet will portray ten classic American aircraft from the 1930's, '40s and '50s taking to the skies in the form of postage when the U.S. Postal Service dedicates the *American Advances in Aviation* commemorative stamp sheet on Friday, July 29. The first-day-of-issue ceremony will take place on AeroShell Square at 10 a.m. in the shadows of at least six of the rare aircraft depicted on the stamps.

The old storm damaged hanger on Bravo lane has been razed and the construction of a replacement building has commenced. The ground has been prepared and the posts have been erected. Now if we could get rid of the excess dirt from the last new hanger....

The Chapter has received a donation of an IBM laptop. The computer has RedHat Linux as an operating system. Anybody in the chapter versed in Linux? I have powered up the unit and it seems to operate ok. I am looking for someone to assist me in adding software and testing the unit.

TREASURER'S REPORT

BY PAUL LINNEROOTH

June's Financial Summary

Cash on hand	\$ 40.00
Checking Acct.	\$ 2,212.96
Investments	\$ 6,364.86
Total	\$ 8,617.82

Income in June consisted of \$125.00 in membership dues and \$110.00 in gifts received for a total of \$235.00.

Expenses for the same period were \$2,166.14 and included \$1,070.00 for fundraisers (wearing apparel), \$614.62 for our MAC lease (\$474.00 current and \$140.62 retroactive), \$341.14 for pancake breakfast advertising (leaflets and banners), \$60.51 for newsletter publication, \$59.12 for utilities, \$10.00 for landscape expense, and \$10.75 for refreshments.

Additionally, we received \$96.12 interest on our \$6,268.74 CD, which matured June 9. This interest was added to the CD, which was again renewed for nine months in anticipation of higher rates at that time.



Chapter 54 Directory

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Young Eagles Director
Al Kupferschmidt

Chapter member meet on the second Monday of every month at the Chapter House, Entrance B at Lake Elmo Airport (21D). The House is at the base of the airport beacon. The newsletter is printed on the first Monday of every month. Parts of the newsletter may be reprinted with appropriate credit.

21D RCO 118.625
21D Unicom: 122.8
TPA: 1932'
Runways: 4-22 (2497' x 75')
14-32 (2850' x 75')

Chapter Activities at EAA AirVenture Oshkosh

EAA AirVenture Oshkosh 2005 is just around the corner and will be here before you know it! When planning your AirVenture visit, be sure to include the following Chapter activities:

Tuesday, July 26th
10:00 AM to 11:00 AM
Roundtable Discussion
Topic: 501C3 Tax Exempt Status
Location: Chapter Building

Wednesday, July 27th
8:30 AM to 9:45 AM
Chapter Web Editor's Workshop
Location: 06 Sportys Pavilion

Thursday, July 28th
8:30 AM to 9:45 AM
Chapter Leaders Forum
Location: 06 Sportys Pavilion

Friday, July 29th
8:30 AM to 9:45 AM
Chapter Newsletter Editor's Workshop
Location: 06 Sportys Pavilion

Saturday, July 30th
8:00 AM to 10:30 AM
Chapter Leaders Breakfast
Location: Nature Center
***NOTE: Reservations required. RSVP to chapters@eaa.org or call 920-426-4876. RSVP deadline is July 15th. Breakfast served 8:00 AM to 9:00 AM (Approximate) followed by presentation.

ATC Information for AirVenture Now Online

Arrival hints and tips for pilots flying into EAA AirVenture Oshkosh 2005 are now available at www.airventure.org/atc. The information comes

from the FAA air traffic controllers themselves, providing pilots with a better understanding of the air traffic control procedures in use at EAA AirVenture. Images and moving graphics show the different VFR arrival paths for each runway as well as diagrams and information on exiting runways and parking areas. Pilots are also provided with tips on what to expect upon arrival and what ATC will expect from them on approach to Wittman Regional Airport. This information is not a substitute for the Special Flight Procedures AirVenture Oshkosh 2005 NOTAM.

Order a copy by calling 800/JOIN-EAA (800/564-6322), download a copy at http://www.airventure.org/2005/flying/2005_NO_TAM.pdf, or use the on-line order form at https://secure.eaa.org/airventure/notam_request_2005.html.

IAC Competition Fuel Exemption

The EAA Industry and Regulatory Affairs Department working with Lisa Popp, Executive Director of IAC, submitted a request to the FAA on June 1, 2005 to renew the existing FAA-issued IAC competition fuel exemption. This exemption allows IAC members participating in IAC sponsored and/or sanctioned aerobatic competitions conducted in accordance with IAC official rules, to takeoff with "Fuel onboard the aircraft must be enough to takeoff, complete the planned maneuvers, land at the same airport with enough fuel to fly for an additional 10 minutes at normal cruising speed."

The renewal request was approved on June 13, 2005 as exemption 5745F, with a new exemption date of September 30, 2007. IAC Chapters and members are urged to contact Lisa with any questions they may have concerning this exemption. 888-322-4636 ext. 6574 or e-mail iac@eaa.org.

EAA CHAPTER 54

JUNE MEETING MINUTES

BY: BETTIE SEITZER

The June meeting of Chapter 54 was called to order by the President. Two guests were in attendance.

Officers Reports:

Treasurer's report was approved as published. A 6 month summary will be available in July for review by the members.

Secretary's minutes were approved as published.

New Business:

Education: The Spring Ground School has ended. Art reported that there was nearly perfect attendance, and 4 of the students scored above 90% on their written test!

Young Eagles: Summer is a busy time for Al Kupferschmidt as Boy Scouts, Girl Scouts and school groups eagerly look forward to the opportunity for their first flight. Farnsworth school has a group of students who want to fly, but they need to schedule it on a weekday. Please contact All if you can help out with this great activity. We are sending three young people to AirVenture, we will invite them to a meeting this fall so that we can hear about their great adventure.

Housing: Dave has been mowing the lawn around the clubhouse since Mac doesn't do it often enough, they also do not trim carefully around the shrubs and plantings. Dennis Gehring has been donating the use of his riding lawnmower to make the job a little quicker. Please contact Dave if you can help out with maintenance around the building.

Banquet Report: 52 members and guests attended and enjoyed a great evening. The evening began with piano music provided by Dale

Seitzer, dinner was delicious and we heard a very interesting talk on a theory of what really happened to Amelia Earhart.

OshKosh work party: Once again Chapter 54 can be proud of a hard working delegation that spent a weekend beginning the preparations for this year's AirVenture. They were treated to a reception committee that included Paul Pobrezny who spent about an hour talking with them. The AirVenture website is packed with information about the event and the special attractions that are being offered. The NOTAM has been published and should be carefully reviewed by everyone who plans to attend the event.

MAC: Al K. has a map on the bulletin board that can be used as a brainstorming tool. The MAC is looking for ideas and strategies for developing income sources for the reliever airports. Potential development areas have been identified on the map and they are asking for interested parties to submit ideas. The goal is for the relievers to develop financial self-sufficiency.

Announcements:

Lynn Griggs has donated a laptop for the club to use with their computer projector.

Paul is donating a computer and flight simulator control.

Keep in mind the chapter breakfast is August 14th (2nd Sunday after OshKosh). This event is a huge success every year because of the participation of our members. Thank you!

The meeting was adjourned.

Chapter 54 T-shirts have been ordered!

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Minutes (Continued from page 5)

Sharon Sandburg met with the club to discuss the production of Chapter 54 logo wear. WE have ordered 6 dozen t-shirts in various sizes; these will be embroidered with our logo. WE also ordered caps that will have the logo on them. Now that she has done the artwork set up, anyone can order any item from her extensive line of hats, shirts, jackets and more and

have the chapter 54 logo embroidered on them. The shirts will be available before the pancake breakfast so that all members can wear them while working at the event. If you would like to contact Sharon about ordering additional logo items for yourself you can visit her website – speedpropsandpylons.com or email her Ssandberg@aol.com. We will also have her business card available at the clubhouse.

RV7A Building Update (Continued from page 1)

The next weekend, June 5th & 6th, saw the wings installed for (hopefully) the last time. The airplane was carefully leveled then the wing Angle of Incidence accurately set and drilled by Mike. Mark had the dubious honor of urging the eight close tolerance bolts, liberally doused

with Boelube elixir, into each spar fitting. Admittedly installing 16 bolts is better than the 64 bolts required in the RV6 but still required patience, tight work, and much sweat. While Van's computer CAD software made sure there were no interference fit difficulties between the spar bolts and the landing gear structure, it did not define how adult fingers were to start the nuts on the bottom bolts! George Jevnager, our TA, provided much appreciated advice, assistance and forgotten tools while Bob provided mumbled helper words. Before the weekend was out, both wings were mounted and the right wing plumbing & wiring hooked up. It was great to see those strobes, navigation and landing lights functioning. It's beginning to look like a real airplane.

When will 407 Victor fly? Tuesday.





In case you haven't heard, EAA's "Salute to Veterans" B-17 Tour will be coming to your town soon! The tour brings the beautifully restored B-17 Flying Fortress "Fuddy Duddy" to a local airport for flight experiences and walk-through tours. This aircraft is one of a tiny handful of B-17s still flying out of over 12,000 that were built.

EAA invites you to reserve a seat for a flight aboard this rare WW II bomber and experience "the ride of a lifetime." Here's what some other people have said about this truly special opportunity:

"Seeing the green Indiana fields through the pilots' windows and the bombardier's station let me feel the flight as if occurring over the English countryside in 1943-44. This was the flight of a lifetime, and I came back to Earth in a reflective mood, thinking about the thousands of 18 and 19 year olds who flew these airplanes over Europe and who endured great discomfort and danger on every flight." - Hunter

"My dad was the top turret gunner and flight engineer who flew 34 missions over Europe. My flight on the B-17 was for me a way to touch what was a pivotal period in his life. He died in 1972 and although he talked about some of his experiences, I wanted to know them first hand. Thank you again for making it possible for me to have that experience." - Kathleen

"To say it thrilled me beyond belief is an understatement. I, like the others, was allowed to unbuckle my seat belt and move about the aircraft, but the waist-gun position was where I spent most of my time. Partly because the view from

that position was so good, but mostly, I think, because I somehow identified with those young men who manned that position." - Paul

Thanks for bringing unspeakable joy to a proud old man who, at 77, still remembers the thrill and the awesome responsibility of being at the controls of a "Flying Fortress." He told us today that the sound of the engines warming up was "sweeter than a Beethoven symphony." - Keith

"This was a thrill beyond compare and it brought a tear to my eye as my mind traveled back those many years. The smell of that exhaust and the deafening noise brought back the faces of my crew, and I was 22 years old again, and on my way to Bremen. My son was along for this flight. It has been a life-long dream of his to fly along side his Dad, on the 'Flying Fortress' and we thoroughly enjoyed our 40 minutes in the air together!" - Robert

You can learn more about the flight experience, history and operation of our B-17 at www.b17.org

While seats are filling up, it is still not too late for you to book your flight! Rides cost \$355 for EAA Members, and \$395 for non-Members (EAA membership costs \$40). In addition to having a great experience, you will be helping to support preservation of aviation history, and supporting aviation in your local community.

Don't delay, call our B-17 hotline at 800-359-6217 or visit our website at www.b17.org to reserve your seat today!



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CLASSIFIEDS

This space is left available for members who have aviation related stuff (or just about anything else within reason) to Buy, Sell, or Trade.

NEW MEMBERS

Please let us know when there are new members joining the organization. We would like to hear about who they are, where they came from, and what they are working on.