



The Beacon

The newsletter of Chapter 54
Lake Elmo, Minn.

JULY 2006

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THIS MONTH'S PROGRAM

MONDAY JULY 10TH, 2006

- **SOCIAL HOUR AT 7 P.M.**
- **MEETING AT 7:30 P.M. CHAPTER HOUSE, ENTRANCE B, LAKE ELMO AIRPORT**
- **AT THE NEXT CHAPTER MEETING WE WILL BE HEARING FROM ORLAND DANIELSON ON HIS CLOSE TO 40 YEARS OF GYROCOP-TER FLYING.**

CHAPTER HOUSE IS OPEN SATURDAYS!

BY: TOM GIBBONS

Below is a beautiful picture of our clubhouse which was taken from the website. Did you know the chapter house is open on Saturdays from 9:00AM to around 12:00 noon?



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I just wanted to let all our members know that many of your fellow members put in long hours to build this clubhouse for our enjoyment. My past work schedule has prevented me from stopping by on Saturdays but occasionally I managed to sneak over there when I could. I want to let the members know that this is a really neat thing to do. It is great to swing by and talk to fellow members about airplanes and whatever else comes up. It is a good way to find out information about what is going on at the airport. Every once in awhile someone may invite you to their hanger and look around. There is always coffee, pop and cookies available and sometimes donuts. Every Saturday on the weekend before our meeting they have a Young Eagles rally which is really very interesting.

So swing on by some Saturday morning and get to know your fellow members. Now that I have Saturdays off, I plan to visit as often as I can. Also, I would think if you have flying friends from another airport coming in have them taxi over and meet the guys. See you Saturday mornings for some fun!!

Remember it is your clubhouse!



PRESIDENT'S COLUMN
BY PAUL HOVE

AirAdventure at Oshkosh is only three weeks away. The event is scheduled for July 24th - July 30th. There will be several unique planes on display this year. Among them are a new light jet and a restored airliner from 1937.

Diamond's 5 passenger D-JET will be unveiled at this years Air Adventure at Aero shell Square. There will be a demo flight during the week prior to the air show.



This privately owned Lockheed 12A Electra Junior will be on display. It is believed that there are only 10 of these aircraft still flying.

Bob Collins, former Chapter 54 member, is hosting a barbeque for RV kit airplane builders at Camp Scholler grounds on Wednesday July 26th evening. Information can be found at <http://home.comcast.net/~bcollinsrv7a/aaa/2006bbq.html> .

Adam from Stillwater Living Magazine will be contacting several Chapter 54 members for interviews during the next two weeks. He is the managing editor and will be preparing the feature story on Chapter 54 for their September issue.

The Vans Air force Minnesota Wing, which includes several chapter 54 members, toured the Farmington Air Route Traffic Control Center last month and found it to be an interesting tour. I was surprised with the number of personnel required to operate the facility and the amount of traffic under their control. We watched as they were staging aircraft over MSP for landings in New York.

With the hot weather we have been having lately it would be a good time to purchase a new cap for Oshkosh. The chapter has several embroidered caps for sale at \$9.00 each.

Don't forget to come to the chapter meeting on July 8th and hear Orland Danielson speaking about gyrocopters.



EAA CHAPTER 54 TREASURER'S REPORT
By PAUL RANKIN

Book Review: West With the Night by Beryl Markham

Recently one of my neighbors handed me a book and said "I think you'll like this!" Some of you may be surprised to know that I had not heard of Beryl Markham, others of you might be in the same boat. Either way - this is a great book about an early aviator. I opened the book and read just a few paragraphs and was so drawn in that I knew immediately that my friend was right - I was going to like this!

West With the Night is an autobiography, telling the story of Beryl's life beginning with her childhood in Africa. She was raised by a single father and spent her time as a child playing with the neighborhood boys - very unusual for girls at that time. I believe that helped to form her sense of adventure and her willingness to do things that were not considered "feminine" in the early 1900's. Colonial life in Africa at that time was very different and Beryl portrays the people, the culture, and the attitudes quite vividly.

Aviation was quite a different matter back then - her descriptions reminded me of my early flying in ultra lights! The planes were very simple, instruments were bare bones, and flying was done by ground reference (although compasses were very useful as well). I particularly enjoyed her descriptions of some of the "airstrips" that she flew into. Imagine hoping that someone would have cleared the brush off the hardpan and that there would be people there to light oil lanterns so that you would know where to set down.

Beryl's stories about flying her Avian in the African bush during the 1930's provided vivid pictures of what it would have been like to be a pilot in the early days. Her plane didn't offer the modern comforts that we enjoy, but it took her places that I will never be able to go. I recommend this book highly - I have given it to non-pilot friends (men and women) and all of them loved it. The pilots I know who have read it loved it even more!

West With the Night is one of those books that you want to keep reading, but you never want it to end, the stories are expertly written and very engaging. If you haven't yet read it, you'll want to add it to your reading list. Inexpensive copies are available on Amazon. COM.

Bettie Seitzer



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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')

Local Events As compiled by EAA Chapter 54

July 7-9, Duluth, MN. 2006 Monaco Air Duluth Airshow, (formally Duluth Air & Aviation Expo), Duluth International (KDLH).

July 8, Superior, WI, EAA Chapter 272 Pancake Breakfast Fly-in, Superior Bong Airport, 8am to 11am. John Shallow, 218-729-7764, www.eaa272.org

July 8, Hibbing, MN. EAA Chapter 996 11th Annual Miners Breakfast Fly-In, Chisholm-Hibbing Municipal (KHIB), 8:00a-1:00p. Part of Mines and Pines Jubilee 218-263-4152.

July 9, Emmetsburg, Iowa, Fly-in Breakfast, Emmetsburg Municipal Airport, 7am-12:30p. PIC Free, Car show/swap meet, Shuttle available all day to Wild Rose Casino, 712-852-3810.

July 9, Middleton WI. EAA Chapter 1389 Morey Airport (C29). 7:30a-12:00p Al Barger 608-836-1711 www.moreyairport.com .

July 15, Rushford MN. Rushford Days Fly-In. Rushford Municipal (55Y) 8:00a-7:00p Beer boiled brats, bars, cookies and beverages Tom Owen 507-684-3655 marsole@luminet.net

July 15-16, Benson, MN. Benson Municipal Airport (BBB). Kid Day Weekend Flight Breakfast and Hangar Dance. Live Band Hangar Dance and Fireworks Saturday night. Overnight campers welcome with shower available. Annual Fly-In Sausage and Pancake Breakfast Sunday morning (PIC free). Classic Car cruise ending at dance Saturday night with a car show at airport Sunday. Kent Bosch 320-843-4432 kbosch@mvtvwireless.com

July 16, Hallock, MN. Annual Fly-IN/Drive-IN Pancake & Sausage Breakfast, Hallock Municipal (KHCO), 8:00a-1:00p, PICs Free. Bill 218-843-1059.

July 16, Cassleton ND. Cassleton Regional Airport, (5N8) Planes on the Plain 2006. 8:30a-3:00p. Aerobatic demonstrations. Bob Odegaard will fly his Super Corsair and Jim Maroney will perform in his Super Chipmunk .

July 21-23, WAUPACA, WI. Waupaca Municipal Airport (PCZ). CESSNA FLYER ANNUAL GATHERING. Do you own or fly a Cessna aircraft? Come join the Cessna Flyer Association for their annual gathering. Informative seminars including the folks from Lycoming, Continental, Superior Air Parts and more! Contact us for pre-registration. Transportation to Oshkosh AirVenture start-

ing on July 24th! Contact: Trevor Janz, Phone: 715-258-2800 ext 4, trevor@cessnaflyer.org , <http://www.cessnaflyer.org> .

July 22, 3rd Annual Fly-IN/Drive IN Breakfast. Northwood Municipal/Vince Field Airport (4V4). 25 miles SW of Grand Forks ND. Susie Cell 701-330-2210 Home 701-594-6107 www.geocities.com/northwoodflyingclub/flyinbreakfast .

July 22-23, Sioux Falls, SD. Airshow 2006, Sioux Falls Airport (KFSD). Blue Angels and Steve Falon.

July 23, Fillmore County Fly-In Breakfast. 7:00a-12:30p Fillmore County Airport (FKA) Preston MN. Omelets served by the Fillmore County Pork Producers. Kent Dornink 507-765-2582 dhills@starband.net .

July 23, Marshfield Fly-In Marshfield Municipal (KMF1) Marshfield, WI. 8:00a-12:00p. Pancake Breakfast Noreen Moen 715-387-6417.

July 23, Preston, MN. Fly-In Breakfast, Fillmore County Airport (KFKA), 7:00a-12:30p, Omelets by Fillmore County Pork Producers. Kent Dornink 507-765-2582

July 24-30, Oshkosh, WI, EAA AirVenture 2006. www.airventure.org

Aug 5, Elbow Lake, MN 8th Annual Fly-In, 9am-1pm. Elbow Lake (Y63), Rib Eye Steak Sandwich Meal 9:00a-1:00p. Ultralights, Classic Cars free shuttle. In conjunction with Elbow Lake Flekkefest Celebration. Rain Date Aug 6th. Don Martinson 218-685-4941.

August 5, Cloquet, MN. Airshow, car show, war-bird display, skydivers along with BBQ burgers with corn for lunch, Cloquet Carlton County Airport (KCOQ). Judging for best homebuilt, antique and best all around. Jay Zack pineriver1@aol.com.

August 5-6, Milaca, MN. Milaca Airport. Fly-in breakfast Pot luck BBQ & camp out Sat. Aug. 5th 2006 and fly-in breakfast Sun. Aug. 6th 2006. 7:00a-noon. Contact: Joel, jburklund@milacaairport.com , <http://www.milacaairport.com>

August 8, Red Wing, MN. Red Wing Regional Airport (RGK). Fly-In Breakfast. 8:00a-Noon. Hiawatha Valley Pilots Association 31st annual Fly-In Breakfast (PIC eat free) Dan Johnson 715-448-3800 [RedWingPi-](http://www.RedWingPi-)

EAA CHAPTER 54 JUNE 12 MEETING MINUTES

BY: BETTIE SEITZER

OLD BUSINESS:

Viewing Pad: The club voted last fall to work toward creating an area where people can comfortably sit and watch traffic at the airport. A plan was developed for installing a 10' x 20' pad, which will allow room for 1 or 2 tables and 1 or 2 benches. Stripes will be painted on the road to indicate where people may and may not go as well as parking areas. The MAC has approved the plan and we are ready to go. Ian Edhlund's crew will provide the labor; the club will pay for the materials. The schedule will be according to Ian's availability.

Treasurer's Report: The report published in last month's newsletter was incorrect, the correct reported was read and approved, it will be published in the next newsletter.

Secretary's Report: There were no minutes because the May meeting was the annual banquet.

CHAIRMEN REPORTS:

Flying Start and Education (Art Edhlund): Club members recently provided a "day at the airport" for over 90 second graders from the Farnsworth School. The youngsters were split into two groups; half came in the morning, half in the afternoon. The school bus drivers pitched in to help shuttle the children around the airport. All had a wonderful time, and the feedback has been very positive. Thanks to all who helped make this event a success!

Young Eagles (Dave Becker): The second monthly Young Eagles day was another success. 20 youngsters had the opportunity to fly due in large part to the great turnout of pilots and ground crew support. This also happened to fall on the International Young Eagles day. WE have been getting good media coverage; which is also pointing people to our Website, an added bonus for the club. Dave will be surveying attendees to determine where they come from and how they hear about our Young Eagle days. We will be able to get an idea of how effective the media coverage; the sign on the fence and word of mouth advertising are for us. Dave closed by reminding us that the motto is: "Keep it safe, Keep it Fun".

Housing (Dave Fiebiger): Dick Wicklund's wife helped with trimming up the shrubs – all a re looking quite healthy and really adding a lot to the appearance of our clubhouse.

Newsletter Editor (Tom Gibbons): A newsletter

only works if there is interesting content – Tom is counting on all members to contribute. Please send articles and/or pictures to Tom, email address is TOMSFLY-INGBY@ATTG.NET

Publicity (Leif Erickson): Photos of the hangar tours were published in the St. Croix Valley Press – this is fantastic public relations both for Lake Elmo Airport and for General Aviation!

Pancake Breakfast:

Leif reminded us that the pancake breakfast is scheduled for Sunday, August 13th; planning has begun, we need all members to participate.

108 fliers were sent out advertising the event; there is a color flier on the website and Leif urged all members to print out copies and post them on bulletin boards at work, church or in their communities. Planning meetings are announced via email and all members are welcome to participate.

Dale Seitzer bought a pancake batter dispenser to donate. We need a 30-cup coffee pot, any member willing to donate one should contact Leif.

We need donations for the raffle and auction at the Pancake breakfast. If you or your company have items to donate, please contact Eric at 651-210-1220. These donations add a lot of fun to the day and generate additional funds.

Membership: The membership form is not a tear-off form, please return the entire sheet. Be sure to write your name in the subject line of the check if you are using a company check so that the membership can be properly credited to you.

WebMaster (Hugh Sontag): Work continues on the website re-design; it will continue as Hugh's time permits, web design can be very time consuming.

[Secretary's note: The club is very lucky to have a member willing to take on this task. If you haven't visited the website lately, you are in for a delightful surprise. The look is completely fresh and new – including a great picture of our clubhouse, up-to-date information and improved navigation. The majority of the information on the site is available to the public, only member lists and resources are private. All newsletters are archived here as well.]

Announcement: Roger Anderson, a charter member of EAA Chapter 54 has been nominated for the Minnesota Aviation Hall of Fame – he asked for our support.

The meeting was adjourned.

June Speaker Notes:
By Bettie Seitzer

Brett Hedrington – Light Sport CFI

The Rules for light sport have been published in the 2006 FAR/AIM; however there are many points still to be clarified. Brett has been very active in posting his questions to the FSDO and to Washington in order to get answers when there is a lack of clarity. There are a lot of planes that fit into the category, but this is an area that will need further clarification and rulings.

There are a lot of planes on the market targeted at the Light Sport Pilot; many of these are coming in from other countries. There will be an incredible number of options on view at Oshkosh. A prospective buyer should do careful research before writing a check to make sure that the plane has been approved for the category in the United States.

Generally Brett feels that the rule is going to be very good for aviation. Light Sport licenses offer a lower cost entry point for pilots, and allow a pilot to add ratings as they increase their experience and skill level. Light Sport planes offer a less costly way for existing pilots to fly recreationally.

Currently any CFI could instruct for Light Sport, they may have some transitional learning to understand the planes and the rules that apply. There is also a process in place to upgrade some of the former ultralight instructors who are very experienced in these light planes. The ultralight category has not changed: a single place plane, weighing no more than 254 pounds and carrying no more than 5 gallons of gas is a pretty rare bird, but if the plane fits those restrictions (and the other restrictions of engine, speed and stall speed) it can be flown as an ultralight. Operational rules apply as well (e.g. no night flying, no flying over congested areas, etc.

Top Dog Aviation, Inc.

Bret Hedrington

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Young Eagles Report by Dave Becker

Thanks to ALL of you who came out for another great and safe Young Eagles Day on Saturday 10 June. We flew 20 kids and a few adults under pleasant skies. All you pilots did a great job as usual and the ground support folks kept things organized and running smooth.

I so much appreciate all your help in making these Young Eagle Days a success. I know the kids and parents went away with smiles on their faces and EAA Chapter 54 did another good deed for the community and the image of 21D.

Our next Young Eagles Day is scheduled for 8 July at 9:00 a.m.

As a point of interest, yesterday we asked the parents where they heard about our Young Eagles Day. Here are the results.

- 9 - from a newspaper
- 2 - a friend
- 1 - sign at airport by the road
- 1 - an EAA member



Editors note:

This was also International Young Eagles Day where Young eagles are flown from all over the country and the world!

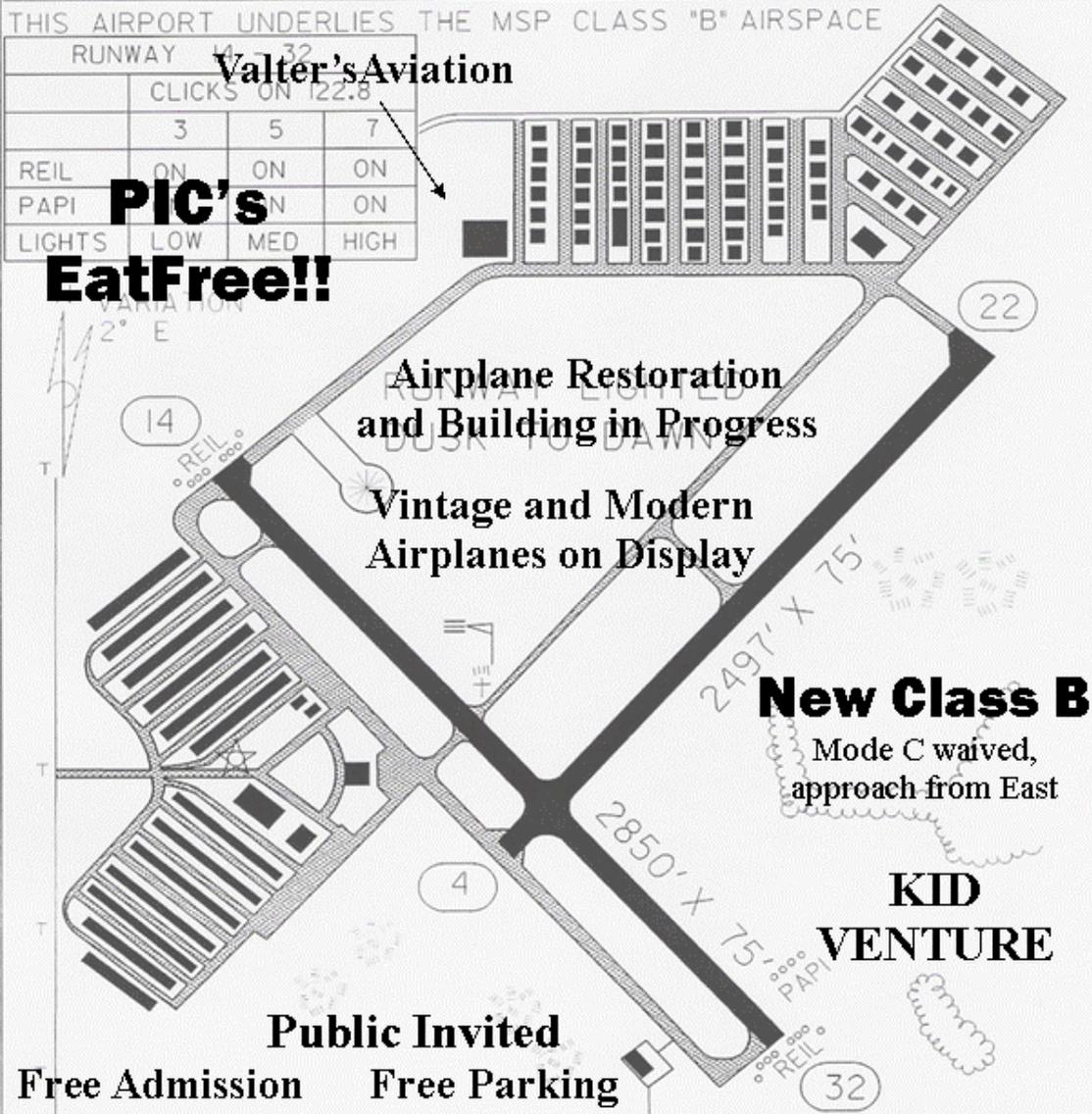
FIELD ELEV. 932' (21D) ST. PAUL
 VICINITY MAP N SEC. CH: GREEN BAY (S)
 MAT: 18° 50' 0"
 LONG: 92° 54.3'
 (T) F: 122.8(L)
 MPLS. CTR: 121.2
 NDB: (PPI) 400
 APPROACH: NDB RNAV

EAA Chapter 54 Aviation Day Sunday, August 13 Fly-In Pancake Breakfast 7am to noon Valter's Aviation Lake Elmo Airport (21D)

THIS AIRPORT UNDERLIES THE MSP CLASS "B" AIRSPACE

RUNWAY	14-32	Valter's Aviation	
CLICKS ON	122.8		
	3	5	7
REIL	ON	ON	ON
PAPI	ON	ON	ON
LIGHTS	LOW	MED	HIGH

**PIC's
 Eat Free!!**



Public Invited
Free Admission Free Parking
For Info, call Tim Reberg, 651-730-8574 or www.eaa54.org

TAXI TALK

{Interesting Happenings compiled by the editor}

Do you believe it will fly? Is this another object to help thin out the gene pool? Or, will it follow the trail of a famous quote: Orville: "What do you think, Wilbur? Do you think it will fly."



Most people have some sort of fantasy about flying, but not everyone is as dumb about it as Brian Walker. Calling it Project RUSH (Rapid Up Super High), the man has built for himself the world's largest crossbow to launch a tiny rocket-propelled craft carrying his fragile body 20 miles into the air. He plans to pull 10gs as the carbon-fiber bowstring releases and sends his little spaceship-like vehicle soaring into the air while firing a jet turbine with 1350 pounds of thrust. He will be wearing a Russian space suit to help keep his innards in, and has hydrogen peroxide rockets to help slow his descent, but we can't think his mother is very happy about this all the same. Right now Brian is waiting on FAA approval, and is planning to test the launcher with a giant fiberglass arrow before he launches himself this fall.

Membership count?

Per request, I will try to post this information every issue if possible.

Oshkosh Bound?

I plan on heading to Oshkosh on the Friday before the show and staying all the way thru that next Saturday. I plan on taking in all Chapter events offered so I can learn all about how things work and any editorial things I can learn to give you the best newsletter possible. I camp on Doolittle Road just west of the main front parking lot. Look for a little "A" frame solid wall unit parked against the snow fence. Gosh I look forward to this vacation every year! I will always have a beer, Pepsi or water for you if you stop by. Sure would be nice to meet up with any Chapter members if possible.

TomsFlyingby@attg.net

Fly-In Breakfast

There are two things I have found really neat about joining this Chapter. One is going on the Chapter Weekend Work Party to prepare the Oshkosh grounds. And second is the annual Pancake breakfast fly-in held this year on August 13, a Sunday. This event is very important to the Chapter as it generates the most donations. The past two years I got to park the arriving aircraft, which by the way I do for a living at American Airlines, I love this job as I get to see all the beautiful aircraft arrive and get to talk to the pilots. The Pancake breakfast committee is always looking for volunteer help so sign up and have fun and at the same time help your Chapter out.

Membership Renewals

The membership form is not a tear-off form, please return the entire sheet. Be sure to write your name in the subject line of the check if you are using a company check so that the membership can be properly credited to you.



EAA CHAPTER 54
3275 MANNING AVE. N. SUITE #7
LAKE ELMO, MN 55042

**CLASSIFIEDS
AND
QUOTE OF THE MONTH**

1957 Cessna 172. Continental engine C145. (0-300A) TBO 1800 hours. Hours now 737.4. Plane has 5166 hours. Has a pre-heater. Still has VOR and transponder and other instruments. Will be at blue hangar across from the clubhouse most Saturday mornings 9:00 a.m. till noon or so. Best offer. If you have questions, please call Harold Hempler Jr. at 651-439-8411.

" When once you have tasted flight,
you will forever walk the earth
with your eyes turned skyward,
for there you have been,
and there you will always long to return"

----- Leonardo da Vinci