



the "Haymeadow Flyer"

THE MONTHLY COMMUNIQUE OF EAA CHAPTER 640



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2014

July,

Our 35th Year!

This Month's Meeting: ***Friday evening, July 11th, 2014, 6 pm***
Bob Mohr's hangar on the Wausau Airport
Go to the Rib Fest at the Balloon Rally,
Buy your supper, eat it there and then come
to Bob's hangar.

Walk across the parking lot to the small walk gate behind Rick Coe's hangar. It will be propped open. Push it open and walk to Bob's hangar. Bob's is the second new hangar from the north end. If you fly in, park your plane in the tie-down area and walk over to Bob's hangar. You should bring your own tie-down ropes just in case not enough are available.

Last month's meeting minutes:
EAA CHAPTER 640, HAYMEADOW FLYERS
June 14, 2014
Podeweltz Airfield

Meeting: The meeting was called to order at 12:55 pm, after we gave a big thank you to Dana Podeweltz for her usual fine lunch. 22 members and guests attended. Bob asked for additions and/or corrections to the May meeting minutes as printed in the June *Haymeadow Flyer*. None were offered, so Junior Ricci made a motion to accept the minutes as printed and Dave Conrad seconded his motion. The motion passed. Bob asked for corrections to the May Treasurer's report as printed in the June *Haymeadow Flyer*. Again none offered, so Dustin Unertl made a motion to accept the minutes as printed and Don Winch seconded his motion. The motion passed.

New Members: Scott Singkofer from Mosinee just joined the Chapter. Scott is currently a Student Pilot at Stevens Point and is doing his training in a Cherokee 140. Welcome to the Chapter, Scott.

Guests: Clifford Hatz and the Podeweltz' great grandchildren attended the meeting.

Project Report: None.

Baby Ace Report: Dave Conrad reported that there were lots of volunteers working on the project, with lots of enthusiasm. The fuselage is now covered and ready to spray. The tail group has been reworked and are also ready to spray. The group works in Rick Coe's hangar at the Wausau Airport on Tuesday evenings from about 7 – 9 pm, and on Sunday afternoons from about 2 – 5 pm. New volunteers are always welcome. They started the project in November and have been working hard on it since January.

Saturday/Sunday Morning Fly-Outs: Syd listed the upcoming Saturday/Sunday Morning Fly-outs. See below.

Wausau Spot Landing Contest: The contest is done, with Bob Mohr the winner again. Proceeds go to the Neighbor's Place.

Wednesday Night Hamburger Socials: The Hamburger Social at Wisconsin Rapids attracted 35 airplanes, and a large group of people.

EAA Chapter 640 presence at the Wausau Balloon Rally: We will have the Baby Ace project on display 8 am to 4 pm on Saturday, July 12, next to the air rides. We will also show an aircraft-welding example. Volunteers are needed.

Upcoming meeting schedule:

August – open

September – open

October 11 (Saturday) – Tomahawk airport at noon.

November 8 (Saturday) – Syd Cohen's hangar on the Wausau Airport.

December 13 (Saturday) – Combined Chapter Christmas Party at Merrill.

Young Eagle Flight Rally: Syd proposed that we hold a Young Eagles Flight rally on Saturday, July 19. The members present approved this.

Richard Von Loh's former J-3 Cub, now owned by Ron Alexander, is shown in the June 2014 issue of *Sport Aviation* magazine, in Ron's Man Cave in Vaughn, GA. Ron has owned it since 1973.

The meeting was adjourned at 1:20 pm. Motion by Dave Conrad, seconded by Deb Mohr

Next meeting at Bob & Deb Mohr's hangar, July 11, 6 pm, on the Wausau airport.

Treasurer's Report for June, 2014:

Beginning balance.....	\$ 2,341.93
Plus dues & donations received.....	216.00
Plus checking account interest.....	0.09
Minus postage	11.27
Minus copies	<u>21.83</u>
Ending balance.....	\$2,524.92
which is.....	\$2,282.55 in checking
plus.....	\$242.37 in cash

Payzer Gift Fund Report for June, 2014:

Balance 5/24/14	\$ 41,502.90
Plus estimated interest 5/24/2014 to 6/30/2014 (0.25%)	15.01
Estimated balance 6/30/14.....	\$41,517.91

Harold Straw Young Eagles Fund Report for June, 2014:

Beginning balance..... \$673.46
 Plus interest..... 0.03
 Ending balance..... \$673.49

SATURDAY/SUNDAY MORNING FLY-OUTS

Saturday, July 12 at Wausau, WI (KAUW) –Balloon Rally, Balloon Glow, Rib Fest, Fireworks

Saturday, July 19 at Shiocton, WI (W34) – Fly-In Lunch

Saturday, July 26 at Burnett County Airport, Siren, WI (KRZN) – Gandy Dancers Fly-In/Drive-In

July 28 – Aug. 3 at Oshkosh, WI (KOSH) – 62nd EAA AirVenture

Central Wisconsin Wednesday Hamburger Night Social Schedule:

July 9 – Wausau	August 6 – Stevens Point
July 16 – Stevens Point	August 13 – Marshfield
July 23 – Antigo	August 20 – Wisconsin Rapids
July 30 – AirVenture Week, no Socials this week	August 27 – Merrill

Northwoods Wisconsin Thursday Hamburger Night Social Schedule:

July 10 – Three Lakes	August 14 – Land O’ Lakes
July 24 – Boulder Junction	August 21 – Phillips
July 31 - AirVenture Week, no Socials this week	August 28 – Tomahawk
August 7 – Eagle River	September 4 – Manitowish Waters



UPCOMING YOUNG EAGLES FLIGHT RALLIES

July 19 (Saturday) from 9 am to 3 pm at the Wausau Downtown Airport. Advertising will be displayed at the Balloon Rally. Pilots and ground helpers are needed. Call Syd (715) 573-7063 if you can help.

AUGUST 9 (SATURDAY) - YOUNG EAGLES FLIGHT RALLY AT THE MINOCQUA AIRPORT

SEPTEMBER 6 (SATURDAY) - ANTIGO OPEN HOUSE AND YOUNG EAGLES FLIGHT RALLY

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CHAPTER 640 T-SHIRTS



If you have not yet ordered yours, but want to have one, please use the handy order blank below, or contact Syd with your preferences.

Name _____
 Address _____ City _____ State _____ Zip _____

Please circle your choices:
 Size: SMALL MEDIUM LARGE XL XXL (ADD \$3)
 Shirt color: WHITE (\$13.60) GRAY (\$17) LT. BLUE (\$17.19) YELLOW (\$25.20)

Prices include shipping.

NASA WB-57F Confirms Oshkosh Appearance



A NASA WB-57F will make its first visit to EAA AirVenture Oshkosh this year.
Photo courtesy of NASA

June 25, 2014 - EAA this week confirmed that NASA will bring a Martin/General Dynamics WB-57F high-altitude aircraft to Oshkosh this year. Based at Ellington Field near NASA's Johnson Space Center in Houston, Texas, the WB-57F operates in NASA's High Altitude Research Program. The aircraft provides unique, high-altitude (up to 70,000 feet MSL) airborne platforms to United States government agencies and other customers for scientific research, advanced technology development, and testing around the world. This will be the first appearance by a WB-57F at AirVenture.

The WB-57F aircraft are descendants of the B-57B - a license-built version of the English Electric Canberra - that were operated by the Air Force and Air National Guard from the early 1950s-1970s, and RB-57D aircraft operated by the Air Force from the mid-1950s to the mid-1960s.

"The WB-57 shows the brilliance and longevity of the innovation that came from the early jet era," said Jack Pelton, EAA chairman of the board. "The addition of this aircraft on our main plaza again shows that you'll discover a collection of aircraft each year at Oshkosh that you'll see together nowhere else in the world."

The current variant is derived from the Martin/General Dynamics RB-57 Canberra, a highly specialized strategic reconnaissance aircraft developed by General Dynamics in the 1960s from the Martin B-57 Canberra tactical bomber.

The Air Force bought 21 WB-57F aircraft, which were built by General Dynamics from existing B-57Bs and RB-57Ds. The airplanes' ability to reach altitudes over 65,000 feet, carry payloads in excess of 4,000 lbs., and its triple spar wings made it a very capable high-altitude platform. Missions included everything from weather reconnaissance for Apollo space launches to sampling radiation in nuclear weapon test plumes.

In the late 1960s and early 1970s the Air Force decided to ground the WB-57F and depend exclusively on the U-2 for high-altitude support. The mission of monitoring nuclear test bans was better done by the WB-57F than the U-2, however. That mission was important enough that three aircraft were given to NASA to keep that capability alive, which were designated N925N, N926NA, and N928NA.

When N925N was retired and put on display at Pima Air & Space Museum in Tucson, Arizona, it that left NASA with two WB-57Fs. Another airframe joined the fleet in 2011 after been taken out of the 309th Aerospace Maintenance and Regeneration Group, (AMARG), better known as the "Bone Yard," at Davis-Monthan Air Force Base, Arizona. The aircraft, designated N927NA, began as a B-57B, and then was one of 21 aircraft rebuilt as an RB-57F in 1964. As an RB-57F the aircraft had its wingspan increased to 122 feet and the original Wright J65 turbojets were replaced by Pratt & Whitney TF-33 turbofans, doubling both the wingspan and thrust.

N927 had been retired in June 1972 and remained on “celebrity row” at the Bone Yard until May 2011 when it was dismantled and trucked to Sierra Nevada Corporation at Centennial Airport, Colorado. After being refurbished to flying condition it was flown to Ellington AFB in August 2013.

The aircraft had been in storage for over 40 years and made its first flight in 41 years in the summer of 2013, setting a record for the longest an aircraft had sat in the Bone Yard before returning to flying status.

Since 2000, the unique performance capabilities of the WB-57F aircraft and increasing costs associated with the ER-2 program have resulted in NASA allowing multiple customers to use the WB-57Fs for atmospheric and satellite sensor research. The DOD programs have gotten much broader, and N928 (and sometimes N926) have multiple customers asking us to help them develop satellite sensors.

Currently both aircraft are enjoying multiple customers, and all are enjoying the ability to operate on either aircraft. During this time, both aircraft were upgraded with global positioning satellite navigation systems, F-15 main landing gear and brakes, and the gross weight capability of both aircraft was certified from 63,000 pounds to 72,000 pounds. Current ongoing upgrades to the aircraft include installation of the ACES II ejection seat system and installation of an improved, modern autopilot.

Exact arrival is to be determined, but plans are for the WB-57F to be on display for the entire week.



The EAA AirVenture Cup Race is celebrating its 17th year with the race scheduled for Sunday, July 27, 2014 in advance of AirVenture Oshkosh. The 2014 race course starts in Mitchell, SD (KMHE) direct to the turn point at Mankato, MN (KMKT), then direct to the finish line at Wausau, WI (KAUW).

Click [here](#) to view a Skyvector map of the 400 nm race course.

There will be timing crews on hand to allow no penalty pit stops at Mankato, MN (KMKT).

Once the racer crosses the finish line at KAUW he/she has several options. 1) They can continue into OSH via the FISK arrival or 2) They can land and refuel, **get lunch hosted by EAA Chapter 640.** If they opt to land at KAUW, they can continue on their own to OSH via FISK arrival. As a 3rd option, they can finish, refuel, and head home.

Chapter 640 members are asked to volunteer to help at the finish line at the Wausau Airport and to help with serving lunch to the racers. Please contact John Chmiel at (715) 848-6000 if you can help.

MUSKY DAY
Land & Sea Fly-In
Boulder Jct, WI,
Sunday Aug 10,2014
A Tribute to Bob Payzer

- *Famous Darko Chicken Pilots & Crew 12 Noon***
- *One of a kind Complementary Authentic Cap to PIC***
- *Sea Plane Dock / Beaching***

****Free Transportation to Downtown Activities 9-3***

****Exclusive Taste of Musky***

****Antique Car Show***

****Crafts of all Types***

****Fly-In Starts at 9:00am***

****Boulder Junction Airport KBDJ***

****Camp under your Wing Saturday Night***

****CTAF 122.9 No Facilities / Fuel on Request***

Contact Info: Steve Krueger 715-573-9873

kruegerfly@aol.com



CoolClips.com

Want Ads

(send me a list of anything you want to sell or buy)

Light Sport aircraft FOR SALE, Earthstar Odyssey 2 Place, flying N159BS

I have an excellent two place Amateur Built Earthstar Odyssey for sale. I am starting my sales procedure by contacting EAA Chapters nearby to give those interested a chance to travel to see it without it being too far away. This flying machine is flying and has less than 400 hours on it. Cruise at 85 MPH with a burn of about 2.5 gallons an hour. I am asking \$25,000. I have a web site where it can be seen at www.Weidemannphoto.com Thanks much, Skot Weidemann EAA #2594, Member of EAA Corben Chapter 93 (Madison, WI) and EAA 1389 (Middleton, WI) 1123 Sherman Avenue, Madison, WI 53703, 608/310-4548 Home: 608/255-3201 Cell: 608/576-0201 Skot@Weidemannphoto.com SWeidemann@aol.com
www.Weidemannphoto.com

FOR SALE -- 1990 Kolb Firestar, 503 Rotax \$4,500. David Breger 920-410-4671.

FOR SALE - KX-99 handheld radio. Contact Dick Mork 715-891-2157 or lamplite29@gmail.com

FOR SALE - AcroSPORT biplane. Bill Knutson, eyepilotwausau@gmail.com or 715-842-7573.

FOR SALE - 1964 Piper Short Wing, needs paint and interior work. Asking \$8,500 (\$10,000 invested). Have all logs. Rob Pichelman, 715-536-1386.

FOR SALE -- LYC. 290 D2 ENGINE. Contact Dick Mork 715-891-2157 or lamplite29@gmail.com

Chapter Library -- You are invited to borrow aviation-related books and videotapes from the Chapter Library, which is located in Syd Cohen's hangar. Look them over at the next meeting or call Syd at 842-7814 and the hangar will be opened for you. They are all available for free loan.

Email -- If you prefer to receive the Chapter newsletter by postal mail and now are receiving it by email, please email me at sydlois@charter.net and indicate such. Please bear in mind that postal mail is more expensive, though. If you are receiving the Chapter newsletter by postal mail, but do have email capability, please email me and I'll send it to you by email from now on.

Dues reminder: Check your mailing labels if you're receiving the newsletter by postal mail. It will tell you if your dues are paid for 2014 or not. Dues are \$8.00. If you can't make it to the meeting please mail it to Syd's address, which is at the top of the first page of the newsletter. Checks should be made out to "EAA Chapter 640." Those of you receiving the newsletter by email will receive an email reminder.

*If you must choose between two evils,
pick the one you've never tried before.*





The Haymeadow Flyer
Newsletter of EAA Chapter 640
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