



# EAA Ultralight Chapter 75

North Central Wisconsin Lite Flyers

PO Box 12 • Schofield, WI • 54476

## Editors Notes by Rich Prange

### Autumn

Remember the October editorial from 2015 and my comments about fall color? It's still true.

A slight chill in the air and brilliant leaf color makes for fantastic flying conditions. I just brought my Avid back up to reliable operating condition so Mother Nature, bring it on.

### Ultimate Navigator ?

Reflect back to fifth grade science and it was time to study bugs. Most assuredly Lepidoptera, the Monarch butterfly topic came up rather quickly. We could find the pajama clad caterpillar munching away out in a milkweed patch along the road. Some of us insect geeks would even "capture" one of these mid-stage butterflies and watch them complete the cycle in a jar.

What most of us did not know was our jar incubated Monarch, king of butterflies, was one of four generations to be hatched throughout the year. Generation number four would live much longer than its predecessors and would also have amazing navigational skills. Us flying machine operators should be so lucky - "maybe".

I say "maybe" because it is a round trip flight - once. On three separate occasions, as a kid in Illinois, I have seen small

migratory Monarch flights. Organized chaos with a purpose would best describe their formation.

Now for the heavy stuff. Danaus Plexipus, Monarch, migrates to their wintering quarters in two populations, those east of the Rockies and those west of the Rockies. How do these gentle creatures find



their way to the Eucalyptus trees of Southern California and the Oyamel Fir trees of Mexico? Instinctive navigation has always been the simple answer.

To generalize, scientists have determined that Monarchs have a "time compensation compass" that helps keep track of their migratory path. These long range navigators have a biological clock, located in their antenna, that sorts out a.m. hours and p.m. hours. The end result is a fairly accurate 2500 mile route from north to south in the fall and back in spring.

This one dimensional navigational skill serves this butterfly well; they get to and from reliable food sources and their propagation grounds. It would be silly to attempt to make an



insect-to-human comparison. This beautiful butterfly is "hard wired" to make this daunting annual migration. When us humans take to the air requiring navigational skills, we have numerous options. The best option, Monarch have to fly, we can stay in a hangar.

### How Late/Early

Civil twilight is the question. By definition the early time bracket starts when the sun is 6 degrees below the horizon, ending at sunrise. At the other end, evening, civil twilight starts at sunset, ending with a 6 degree drop below the horizon.

How much daylight do we lose per day in October?

According to the chart we lose 1 1/2 hours, at a rate of three minute per day in October. That is calculated for latitude W089 37' - Wausau.

### Profound ?

Why does someone believe you when you say there are four billion stars, but they check you when you say there is wet paint on your new wing project?

Another thought - If at first you don't succeed, sky diving is not for you.

Keep your needle in the green.

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Schofield, WI

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**NCWLF Treasurer Report  
September 2016**

<i>Checking</i>		<i>Savings</i>	
<i>Balance fwd</i>	<u>\$ 3,102.93</u>	<i>Balance fwd</i>	<u>\$ 41,641.96</u>
<i>Checking Deposits</i>	<u>169.00</u>	<i>Interest</i>	1.06
<i>Checking Payments</i>		<i>Savings Balance</i>	<u>\$ 41,643.02</u>
<i>Cash</i>	100.00	<i>Total Cash:</i>	<u>\$ 43,262.64</u>
<i>Checks</i>	1,552.31		
<i>Checking Balance</i>	<u>\$ 1,619.62</u>		

**EAA ULTRALIGHT CHAPTER 75**

North Central Wisconsin Lite Flyers  
Application Form for Membership and Subscription

**Mail Check Payable To:**

NCWLF  
P.O. Box 12

May we Send you an Electronic Version of the Newsletter? Yes No

e-mail \_\_\_\_\_

Name \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

EAA # \_\_\_\_\_

Type of plane you fly \_\_\_\_\_

**Membership Dues Schedule**

- \$ 12 May
- \$ 9 August
- \$ 6 November
- \$ 3 February
- \$ 11 June
- \$ 8 September
- \$ 5 December
- \$ 2 March
- \$ 10 July
- \$ 7 October
- \$ 4 January
- \$ 1 April

*Payment of dues affords me voting privileges, and a subscription to news updates.*

**Send dues to: NCWLF P.O. Box 12 Schofield, WI 54476**

*This newsletter is a monthly publication of the North Central Wisconsin Lite Flyers and is free to all club members. Send items you would like included in the newsletter to:*

*Thomas L. Voss  
15203 Short Lane Dr Marathon, WI 54448  
tvosswi@gmail.com*

*Items received by the 5th are considered for that months' publication.  
Send comments, questions, suggestions, etc... to tvosswi@gmail.com*

## September 2016 NCWLF Meeting Minutes

The September meeting of the NCWLF was held at Jim and Sandy Shnowskes (JAKS Field). 20 people along with 1 airplane that flew in were present. President Steve Krueger called the meeting to order with the ringing of the Payzer Bell (THANKS BOB!). Self introductions were followed by the Secretary and Treasurer reports which were accepted as read.

Old Business; Madonna McMahan brought the flag that Joey Myers gave our club and it is now in a display case along with the certificate that describes the flags history. It will be displayed in the new terminal building at the Merrill Airport. Chapter logoed shirts are available. \$15 for either long or short sleeve. Selection of sizes

is getting limited but more shirts can be ordered. Contact Jim Shnowske if you are interested in one.

New Business; Terry Oestreich gave a short report on an antique fly-in he attended at Blakesburg, Iowa. Steve thanked Dick Neitzel for coordinating the Tuesday evening flyouts. The list for next year is already started so if you would like to host a Tuesday evening next summer contact Dick. Joe Malsack reports he has been contacted by the Merrill Fire Dept. They would like to do a mock airplane crash/fire and learn about things that may be unique to airplanes. Merrill and Madonna McMahan flew their Stearman to the Galesburg, Iowa fly-in and their airplane **won the "Best Custom Restora-**

**tion by Owners" award.** They said there were 73 Stearmans on the field and the furthest one came from Anchorage, Alaska

Educational Topic; Jim Shnowske led a discussion about the differences between EAB, ELSA, and SLSA airplanes, and who can perform maintenance and condition inspections on them.

\$100 Drawing; Names drawn in **order were... Roger Hillberg,** Michael Henning, and the winner was Dave Harris! Remember, you have to be present to win.

The next meeting will be at Jim Klemans in Hatley on October 8th (one week earlier than normal) at 10:30AM.

## Buy Sell Trade

✈️ 1998 Blue and Black Rans S-5 built by Rans as their show bird for EAA in 1998. Rotax 503 UL DCDI. Aircraft has 268 hrs and engine has 178 hrs. Lots of spare parts, 2 new carburetors, new muffler, radio, and test equipment and much more also go with it. Clear coated for UV protection, always hangared, Based in Antigo \$ 1 2 , 0 0 0 O B O . Pete Dernbach 715-627-7306

✈️ 1997 Hy-Tex Hurricane Ultra 103 Free air 447 Rotax 240 hr. Powerfin Prop.

2 blade. Engine Information System. BRS Chute. Good Cond. Asking \$3000 OR will sell for \$2000 without engine and prop. Orlyn Hansen 715-683-2710

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

✈️ 1947 Luscombe 8A Half interest Qualifies Light Sport S/N 5689, N2962K Continental 65hp (A-65-8) Aluminum/blue, Cleveland brakes, New tail wheel, **Skis, Sporty's A300 Trans,** ext ant, push-to-talk, intercom. Airframe TT 3164 hours. 787 SMOH. STC

autogas (SA730GK, SE634GL) Current annual 6/2010 Hangered Stevens Point, WI \$8,000 Charley White 715 344-5646

✈️ Aero Vee VW engine that appears to be 1700 CC. Needs some TLC to make it airworthy. Spring landing gear with wheels, tires and cable brakes. Tinted canopy 6' x 2' approx 18" high. Ron Lorch 715-891-7234.

✈️ Type 8, B gear box, 2.58:1 ratio with 16.2 hours of run time. Bret Taplin 715-341-4093 bta-plin@meworldnet.com

## Next NCWLF Meeting October 8

Our Next Chapter 75 meeting is on Saturday Oct 8th (Note, one week earlier than usual) 10:30 AM at Jim Kleman's Air Strip / Hangar, N3889 Highway 29

Hatley WI 54440

Jim Kleman 715-581-1946

Hope to see you there

## New Chapter 75 Attire

Special thanks to Jim Shnowske for arranging our new denim chapter shirts. They are available as long or short sleeve, pick yours up at the next meeting. \$15.00 each.

## Calendar of Events

Oct 8 Chapter Meeting - Jim and Lenore Klemans Hatley Air. Hatley, WI

Nov 12 Chapter Meeting

Dec 10 Chapter Meeting

Events are preliminary and are subject to Change. Calendar of Events is updated monthly. Contact Tom Voss to list events in subsequent newsletters.

tvosswi@gmail.com



*Madonna McMahan displays the newly framed flag that Joey Myers gave our club. The flag along with a certificate that describes the flags history are now in a display case in the new terminal building at the Merrill Airport.*

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**EAA UL Chapter 75**