EAA Ultralight Chapter 75

North Central Wisconsin Lite Flyers

PO Box 12 • Schofield, WI • 54476



uly turned out to be a

U double-up month in that

it had not only two full

moons (Blue Moon) but two

significant flying events as

Our

third-weekend Saturday meeting was held at the

Jakel/LaSee airstrip in

Abbottsford. As always, this

turned out to be a

Mini-AirVenture, priming us

for the big one in Oshkosh

late in July. The Jakel/LaSee

hospitality was, as usual,

exceptional with plenty of

food and beverage. The

meeting was well attended

and necessary legislative

functions were passed despite mouths full of brats

and hamburgers. President

Steve had both good and sad

news for us that day. The

good news was that the long

awaited Sport Pilot category

had cleared all government

hurdles and was about to

The sad news was that Jerry

Nonnenmacher, a member of

our chapter and the

newsletter editor for our

sister chapter 243, had died

of complications following

minor surgery. Jerry will

certainly be missed by all of

us in our flying community.

Who will don Jerry's apron

to flip the pancakes on

Sunday morning at our

Blume/Voss fly-in? Our

thoughts and prayers go out

to Jerry's wife and family.

become fact.

usual

w e 11.

Editors Notes by Bill Markstrum

We too will miss his smile and sharp wit.

Besides the chapter ultralights at Jakel/LaSee field, there were many powered parachutes waiting to fly in the evening calm. We were also honored by the

Do not go where the path may lead, go instead where there is no path, and leave a trail. *Ralph Waldo Emerson*

visit of two special aircraft, Tom Brown's beautiful Corvair powered Pietenpol and Rav Marvin's "original" orange and black Hatz biplane. Steve Krueger and Bob Pavzer flew down from Boulder in Bob's Rans, temporarily on wheels instead of the amphibious floats. Several chapter members including myself were treated to a ride in the Rans that day. B0b, you've got a winner in that beauty! The airstrip was marked off for the bomb drop and spot landing contest and the battleship, "USS Porkchop" was set up to take hits from the torpedo bombers. I don't recall the overall winner of those combat sorties but I think we'll all agree that "Commander"

Lyle Banser had the loveliest co-pilot/gunner on his crew! Ron Detert and I managed only one day at this years AirVenture, Thursday, July 29th. I got Ron to his 8:30 MiniMax forum on time and joined him there after parking the car. With only one day to hit items of special interest one really has to move out. I tend to make the ultralight area and it's venders a priority and areas further north as time and endurance allow. Franklv. Ι was disappointed in the UL area for it's lack of innovation. There were the usual kit-plane companies and certainly several aircraft ready for the new Sport Plane category but where were the low budget ideas and kits for the entry-level builder? As an innovator type of person, I guess I'm looking for inspirational and that "What a great idea" discovery when I go to Oshkosh. I found that missing. The Legal Eagle and Double Eagle were basic, inexpensive aircraft and one very attractive scratch built plane out of Warren, Ohio was the black biplane called the "Zipster" from Raceair Designs. There were only nine hours logged on it so we weren't able to see it fly. I guess what I'm saying is, where are the Orvilles, Wilburs and Glen Curtisses of this day and age? Come out, come out wherever you are!

(Continued on page 3)

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Without weapons the USAF would be just another expensive flying club.

Page 2 EAA Ultralight Chapter 75

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Balance Fwd	\$ 806.77	Disbursements	
		Postage	16.28
Checking Deposits		Pioneer Day Supplies	48.00
Dues	48.00	Wi Dept of Fin Inst	10.00
Hats	20.00	1 0	
Donations	1.00	Total Disbursements	<u>\$ 74.28</u>
Total Deposits	<u>\$ 69.00</u>	Ending Balance	<u>\$ 801.49</u>
		Savings Balance	<u>\$ 502.71</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 Schofield, WI 54476	
Date			
Name			Phone
Address			
City			State Zip
USUA#		EAA#	
Type of Ultraligh	t you fly		
Membership Du	es Schedule		
	 \$ 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.

This newsletter is a monthly publication of the North Central Wisconsin Lite Flyers and is free to all club members. Items you would like included in the newsletter should be sent to: Thomas L. Voss

15203 Short Lane Marathon, WI 54448

tvoss@pcpros.net Items received by the 5th are considered for that months' publication. Change of address and membership inquiries should be directed to: Steve Norris (715) 675-2876

Comments, questions, suggestions, etc... can be sent to tvoss@pcpros.net

Editors Notes cont... by Bill Markstrum

(Continued from page 1)

To quote Ralph Waldo Emerson, "Do not go where the path may lead, go instead where there is no path, and leave a trail."

I did spend some time with John Monett's son in their

booth. In addition to their well-known Sonex, they had the two-place version of my little Moni motor-glider on display, the "Xenos". What a long-winged beauty! I hope you had more time at Oshkosh than I did but

however long or short your stay, that you carried away enough sights, sounds and knowledge to sustain you through the winter. Bill Markstrum

Basic Parameters of the Certification of Aircraft and Airmen for the Operation of Light-Sport Aircraft Rule

This is a synopsis of the definition of a light-sport aircraft category, the requirements to obtain a sport pilot certificate, and requirements to obtain a repairman certificate with a maintenance or inspection rating. For more complete details, see EAA's final analysis of the rule.

Light-Sport Aircraft:

Maximum gross takeoff weight-1,320 lbs (599 kg.), 1,430 lbs. if float equipped. Lighter-than-air light-sport aircraft maximum gross weight-660 lbs (300 kg.) Maximum stall speed-51 mph (45 knots)

Maximum speed in level flight with maximum continuous power (Vh)-138 mph (120 knots) Two-place maximum (pilot and one passenger) Day VFR operation only (unless the aircraft is equipped per FAR 91.209 and the pilot holds at least a Private Pilot certificate). Single, non-turbine engine only

Fixed or ground adjustable propeller

Unpressurized cabin Fixed landing gear Repositionable landing gear for seaplanes allowing the wheels to be rotated for amphibious operation. Can be manufactured and sold ready-to-fly under a Special Light-Sport new aircraft certification without FAR Part 23 compliance. Aircraft must meet ASTM (American Society of Testing and Materials, Int'l) consensus standards. Aircraft under this certification may be used for sport and recreation, flight training, and aircraft rental. Can be licensed Light-Sport Aircraft Experimental if kitor plans-built. Aircraft under this certification may be used only for sport and recreation and flight instruction for the owner of the aircraft.

Can be licensed Light-Sport Aircraft Experimental if it was kit- or plans-built and operated as an ultralight trainers. Application must be submitted within 36 months after the effective date of the rule.

Will have FAA registration-

"N" number.

Aircraft category and class includes: Airplane (Land/ Sea), Gyroplane, Airship, Balloon, Weight-Shift-Control (Trike Land/Sea), and Powered Parachute. U.S. or foreign manufacture of light-sport aircraft is authorized.

Aircraft with a standard airworthiness certificate that meet above specifications may be flown by sport pilots. However, that airworthiness certification category will not be changed to a light-sport aircraft. Holders of a sport pilot certificate may fly an aircraft with a standard airworthiness certificate if it meets the definition of a light-sport aircraft.

The Sport Pilot Rule: A sport pilot may exercise flight privileges in one or more of the following aircraft categories:

Airplane (single-engine only)

Glider

Lighter-than-air (airship or balloon)

Rotorcraft (gyroplane only) (Continued on page 4)

Next NCWLF Meeting August 21

Our next Meeting is on Saturday, August 21 at 8:30 pm (note the unusual time) at the Overflow area, UL 75 camp site, Lake of the Woods Campground, Wautoma WI. See attached flyer for additional details.

Tuesday Night Fly Night

Wednesday is the Rain Date. We are always looking for your ideas on destinations. Get the word out to everyone. All club members, flyers and non flyers are invited to participate at our final destinations. We hope to see you in your neighborhood. Call Dan Marlenga 432-5990 or Steve Krueger 536-8828.

August 10

Jakel Field, Abbotsford.

August 17

Wisconsin Rapids. Alexander Field



Tuesday Night Fly Night cont...

(Continued from page 3)

August 24

Meet in Merrill 6:00 pm Fly to Wayne Wayne Podelwelt'z Air strip

August 31

Antigo Airport

September 7

Little Chicago Blume-Voss Airstrip

September 14

Bill Nighton's Airstrip

Antigo Airport Construction

Aug 12: The entire airport closed as runway markings are removed from 8-26 and a temporary threshold is painted on.

Aug 13: The new taxiway (A) open and Runway 16-34 closed. Runway 8-26 in use, but shortened to 2583 feet. DAY VFR ONLY.

Aug13toSep21:Runway16-34closed.

Basic Parameters of the Certification of Aircraft and Airmen for the Operation of Light-Sport Aircraft Rule

(Continued from page 3) Powered Parachute Weight-Shift controlled (e.g. Trikes)

The sport pilot rule:

Creates a new student sport pilot certificate for operating any aircraft that meet the definition of a light-sport aircraft.

Creates a new sport pilot certificate for operating any aircraft that meet the definition of a light-sport aircraft.

Creates a new sport pilot instructor certificate. Requires FAA knowledge (written) and practical (flight) test.

Credits ultralight training and experience toward a sport pilot certificate. Credits sport pilot flight time toward more advanced pilot ratings.

Requires either a 3rd class FAA medical certificate or a current and valid U.S. driver's license as evidence of medical eligibility (provided the individual does not have an official denial or revocation of medical eligibility on file with FAA). Does not allow carrying passengers for compensation or hire

Allows sharing ("pro-rata") operating expenses with another pilot.

Allows day VFR flight only. Allow sport pilots to fly vintage and production aircraft (standard airworthiness certificate) that meet the definition of a lightsport aircraft.

Sport Pilot Instructors: The new sport pilot/light-sport aircraft rule:

Creates new sport pilot flight and ground instructor certificates.

Allows instructors to use ultralight exemption experience.

Allows conversion to sport pilot instructor status for ultralight instructors. Allows current CFI's to train sport pilots.

Repairmen Certificates The sport pilot/light-sport aircraft rule creates a new Repairmen Light-Sport Aircraft certificate-with either a maintenance or inspection rating. To obtain such a repairman certificate, you must demonstrate a skill level sufficient to determine the aircraft is in a condition enabling safe flight, and for a Inspection rating-complete a 16 hour course on the inspection requirements of the particular class of lightsport aircraft; for а Maintenance rating-complete a course - 120 hours (airplane category); 104 hours (weight shift or powered parachute); 80 hours (glider or lighter-thanair) -- on the maintenance requirements of the particular class of light-sport aircraft.

Other LSA Maintenance Options

Maintenance--including all inspections on special lightsport airworthiness certificated aircraft--can be completed by:

An appropriately rated mechanic-that is, A&P, IA An appropriately rated repair station;

A repairman (light-sport aircraft) with a maintenance rating, or

A certificated pilot (Sport Pilot rating or higher) may perform preventative maintenance.

Maintenance--including all inspections on experimental light-sport airworthiness certificated aircraft--can be completed by:

An appropriately rated mechanic-that is, A&P, IA An appropriately rated repair station; or

A repairman (light-sport aircraft) with a maintenance rating;

To perform inspections on your own aircraft, you must have a repairman's certificate (light-sport aircraft) with an inspection rating.

More extensive training can lead to a general repairman's certificate (similar to IA, inspection authorization) for operations such as dealers, manufacturers, etc. The rule, in its entirety, is available in http://www.sportpilot.org/ sportpilot_rule.pdf(452 pages, 950K).

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July 2004 NCWLF Minutes

The July 17th meeting of UL Chapter 75 was held at Jack LaSee's. Steve Krueger called the meeting to order. Introductions followed.

Old business Steve K. thanked the pilots from chapter 75 for winning the UL Log at the pioneer airport during the annual Ultralight Days. Lyle Banser was recognized for his overall win at the Gumps Fly-in.

chapter to a fly-in at Chmiels airport near Rhinelander on Sun. July 18. Steve K. broke the news that the Sport Pilot ruling was released from the OMB. We all are waiting to see the printed version. We hope it will happen by OSH. Merrill Airport Days takes place on Sunday July 25. Boulder Junction Musky Days fly-in is August 7-8. Tomahawk fly -in is August 15th. Phillips New business EAA chapters Fly-in is Sept. 4-5. It was

competition after lunch. A moment of silence was held memory of Jerry in Nonnemacher who recently passed. A round of applause and thanks was given to our hosts of the day. Steve Norris gave the treasures report. The next meeting is at the Lake of the Woods fly -in on August 21st at 8:00 PM. Meeting was adjourned James Shnowske

Secretary

640 and 243 invited our decided to hold the UL

NCWLF Calendar of Events

August 15, 2004 Tomahawk Airport Day Tomahawk, Wi August 20 - 22, 2004 WI State UL Fly In Wautoma, Wi Lake of the Woods August 21, 2004 Chapter 75 Meeting Wautoma, Wi Lake of the Woods Campground. See full page flyer for additional details August 27 - 29, 2004 Mississippi Fly In Mississippi River at Buffalo, Wi Jack and Dolly LaSee Land on the river or at Haeuser Field. See article for details 715-223-4540 or 715-223-6324 September 4 - 5, 2004 Phillips Fly In Little Chicago, Wi Sponsored by EAA Chapter 243 & EAA UL Chapter 75 September 18 - 19, 2004 9th Annual Blume-Voss Fly In Little Chicago, Wi Sponsored by EAA Chapter 243 & EAA UL Chapter 75 September 18, 2004 Chapter 75 Meeting Little Chicago, Wi Blume-Voss Fly In Joint meeting with EAA Chapter 243 October 16, 2004 Chapter 75 Meeting Crivitz, Wi November 20, 2004 Chapter 75 Meeting Location TBD December 11, 2004 Chapter 75 Meeting Location TBD December 13 - 20, 2004 Centennial of Flight Oshkosh, Wi A Week of Activities Surrounding the Centennial of Flight 902-426-6108 December 17, 2004 Centennial of Flight Banquet Oshkosh, Wi Kate Robinson 920-426-6869 krobinson@eaa.org Check these websites for other events www.dot.state.wi.us/dtid/boa

Calendar of Events is updated monthly.

Contact Tom Voss tvoss@pcpros.net to list events in subsequent newsletters

Fly the Bluffs of

the Mississippi

August 27-29 Fly the bluffs of the Mississippi River at Buffalo Wi. Land on the river or at Haeuser Field 44 14 14 91 51 08 W. Free Ν shuttle service to the river (1/2 mile) for a boat ride to the LaSee house boat. Stay over night - sleeps 10 + floor + roof + tents + campfire + barges + stars Grass etc... strip 2000' 15 /33. Watch for stuff. irrigation Bring lawn chair. Pork Chops and music provided. Bathroom for the ladies. Jack and Dolly LaSee 715/223-4540 οr 715/223-6324

Buy | Trade | Sell

- Looking for a reasonable 85 or 90 hp continental engine with all accessories. Harv Kinderman 715 358-9 9 5 1 kayharv@newnorth.net
- ✓ 503 Rotax Provision 8 dual carbs, single CDI, new oil injection and recoil, needle bearings, aprox. 6 hrs on engine, has throttle and oil pump cables on it, new Y exhaust pipe. \$1,000 obo Pat Kenny 715 479-5036
- Acro Sport biplane, needs engine and some instruments. Hangared at the Wausau Airport. \$8,500 Bill 842-7573.
- \checkmark I have the muffler and various mounting brackets for а Quicksilver. Everything is painted and looks very good. New muffler is over \$350, make an offer. Ron 715-665-2 4 3 1 rpurvis@purvisgrp.com
- StarLite Tail Dragger Selling due to 2 place upgrade Single seat rocket N112SL 120mph cruise 45mph stall Built 1986 featured in Sport Aviation Mag of that year. Rotax 447 dual carb, appx. 30 hours, aux.power outlet, electric fuel pump, inline pulse pump Condition inspection complete 9/9/03 \$8500 Firm Call or E-Mail for

more info and pics.Steve Magdic 262-820-9938 steve.magdic@1psg.co m

- Looking for a long ratio
 C or E box for Rotax
 503 DCDI 2.88 or 3:1
 Richard Penney 715 235
 -2190
- ✓ 2001 Aventura HP503 Factory Built, < 50 hours, several extras! Rotax 503 dual CDI with duel Bing Carb upgrade. Electric flaps, electric starter, Ivo prop. BRS-750 soft-pack (\$1,835 value) Airspeed, Alt, RPM, CHT, duel EGT, VSI. Wing tip strobes bilge pump and extra Aux switches. Included not yet installed Auxiliary electric fuel pump, fuel gage, oil injection kit with mounting hardware. Not included negotiable but Comtronics Aero Pro-500 Helmet/Headset (\$500 retail),custom push to talk in joystick, Icom A-22 adaptor, Ram radio/GPS mount, secondary 12 Volt independent accessory power supply, always hangered Make Offer. Willing to sell with or without engine. Steve Norris 715-675-2876 7 1 5 - 5 5 1 - 8 6 0 6 steve4022@charter.net
- ✓ Wanted: Used handheld or base aircraft radio. What I would really like is the older handheld

STS radio, but it wouldn't have to be. Jeremy Viegut 715-613-6548 after 3:30 pm sir_jeremy@yahoo.com

- Challenger completed in 1997, Single Seat, 230 hrs AF&E, 503 Rotax with Carbon Fibre Warp -Drive Prop, Nickeledge Dual CID Ignition, Icom A2Z Nav/com, Strobes. Garmin Handheld G P S Mounted, Cabin Heat off Exhaust, Plexiglas Doors, Skis, Extra prop and other stuff. Asking \$14,000.00 Ed Johnson 715-287-3263.
- Kitfox Lite. Low time 2si engine, BRS chute, trailer and transport package available.
 Pictures at http:// www.geocities.com/ Pipeline/Reef/9058
 Asking \$14,000. Tim Duquaine DePere, WI tduquaine@new.it.com
- Looking to trade a 26 ft GMC motorhome for a Cherokee 180, 160, 140 or a Cessna 172. Something to train in and build hours. Does anyone have a Falcon XP for sale or trade, flying or a project? I also have a nice 18 ft sailboat I could trade for a Falcon-XP. Ron 573-3 4 8 - 4 6 5 4 rbeller@midmo.com
- 1992 Challenger 2 503
 Rotax engine, updated
 wings, new puddle
 jumper floats with

retractable wheels. BRS chute, new windows, fiberglass nose cone, flapperons, strobe lights, ski hardware, extra balloon type tires with hydraulic brakes. and held Delcom radio, instruments, and much more. \$ 15,500 or best offer. Glenn Wagner 7 1 5 - 4 5 3 -8461.Glennsnr71@klink tech.net

 Titan 1 with custom paint - 582 Rotax with 0 rebuild time on engine.
 Fully updated by Gordy Radtke. Jump seat option / BRS-5 chute.
 Full instrumentation with EIS. \$ 18,500 Tim Hannagan 92 0/734-8682 Appleton, WI

9thAnnual WI Statewide Ultralight Fly-In /Camp-out August 20,21,22, 2003 Lake of the Woods Campground Wautoma, WI

By Car: 10 miles South of Wautoma Hwy. 22. West on JJ 2¹/₄ miles to 14th Ave. South 1 mile to campgrounds. (Watch for signs- Lake of the Woods Campground)

22200' and 1800' intersecting Runways (N 43` 58` 17)(W 89` 20` 38) Unicom 122.9

Wautoma Airport is the Alternate (N44`01` 50)(W 89`18` 27)

Camp Under Your Wing \$5.00 Per Night (Special Area No Hook Ups) Family Camping With Unit \$10.00 Per Night (By your Plane No Hook Ups)

> 20 Acre Private Lake-Paddle Boat and Canoe Heated Swimming Pool / Free Showers / Volley Ball Mini-Golf / Horseshoes / Restaurant Gasoline Available –Bring your own Oil

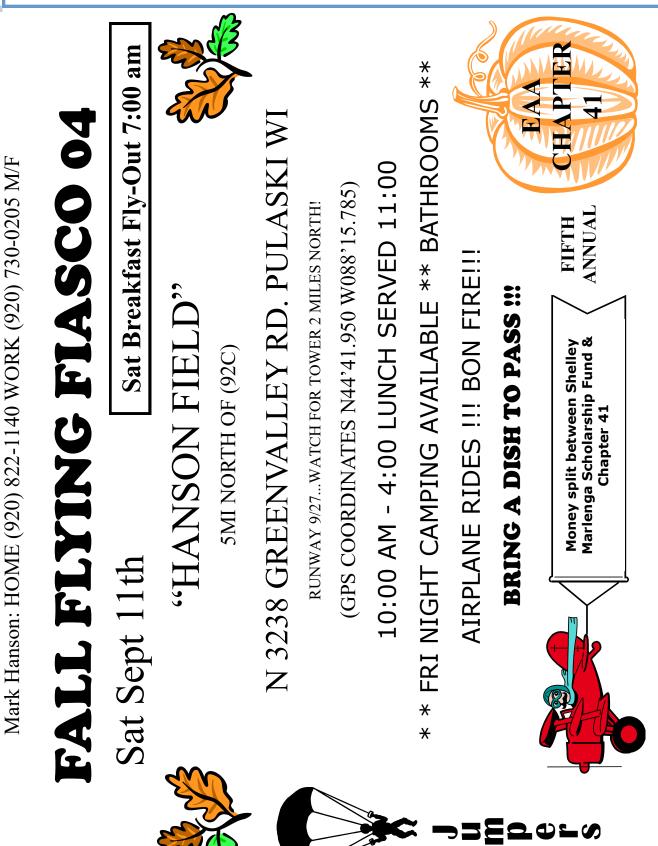
Saturday Night Entertainment

For More Information contact: Lake of the Woods Campground 920-787-3601 Event Chairman: EAA UL75 Steve Krueger 715-536-8828 kruegerfly@aol.com EAA UL Chapter 75 On the Internet: http://www.pcpros.net/~tvoss/











http://www.pcpros.net/~tvoss Weyre on the web

> Schofield, WI 54476 PO Box 12

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EAA UL Chapter 75



