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The FLYING WIRE

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The Newsletter of EAA Chapter 64

Serving Aviation in the Metro-East

Founded November 30, 1964 - Incorporated January 28, 1966

May Meeting: The next EAA Chapter 64 meeting will be held on **Tuesday, 7 May 2019** at the new Chapter Hangar/Clubhouse on the **SOUTHWEST ILLINOIS SPORT AVIATION FLIGHT PARK (1IL4)**. See last page of the newsletter for directions. Food will be served at 6:00 followed by the meeting at 7:00.

April Chapter Meeting Minutes

By **Jim Schaefer, Chapter Secretary**

Chapter Secretary Jim Schaefer called the April meeting to order at 1905 on 2 April at the Flight Park Meeting room. Approximately 18 Members and guests were present.

Thanks to Paul Visk for providing food for the meeting.

The Treasurer's report and minutes from the March meeting were accepted as published in the last newsletter.

Progress of the meeting room was discussed.

Congratulations to Bob McDaniel for his nomination for the Byrnes award and to Keith Mueller for induction into the Illinois Aviation Hall of Fame.

New Business:

- Chairmanship of two new committees for the chapter was discussed.
 - o A Membership committee is being formed to plan and seek new members. Amber Aanstad has volunteered to chair the committee. Amber has the most current membership list and will verify all member information. Once the list is verified it will be submitted to EAA.
 - o A fund raising/events committee is being looked into. Volunteers to chair that committee were requested. No volunteers came forward at this time. Rick Rehg and Bert Hampton stated that they would be members of the committee but would not be chairman.

- A suggestion was brought up to have persons renting space for their aircraft have their membership be complementary. The general conversation was against the idea.
- The number of current renters and how many available spots remaining was asked. We currently have five renters and no more available spots in the hangar.
- The question was asked if we had outside tie down spots available. That option was not included in the rental agreement with the property owner. Bob McDaniel stated that if someone wanted a tie down spot, he could make that available.
- Bob McDaniel informed the members that the chapter was selected to administer a RAY "Learn to Fly Scholarship". If we nominate someone this month funds should be in hand to start flying May 12th. EAA had more chapters applying for the scholarship so there are chapters on a waiting list. If our candidate cannot complete it may be a year or two before we would get another chance to get the scholarship. EAA's emphasis is on the right candidate (a 16~19-Year-old that has been hanging around the chapter volunteering. Find a candidate don't advertise locally. One that has the best chance to complete training and not so much a needs-based criterion. They can apply at 15 but can't start until they are 16 and have their med cert. Applications have to be turned in tonight. Bob, John Schaefer and one other committee member will review any applications, select a candidate and complete the form to go to EAA. Chapter 32 is the only other chapter in the St Louis Area to get the Ray Scholarship.
- A contractor was to get hold of John Schaefer about HVAC for the meeting room.

Bob McDaniel gave a Young Eagles report:

- A suggested enhancement to the Young Eagle program is to hand out an aircraft card for the aircraft the Young Eagle flew in.
- The next Young Eagles event is Sat APR 27 (12 Scouts) 0900 at the Downtown Museum. Volunteers and AC not solicited yet. The Scouts are coming in from St Charles and requested to come to Chapter 64.

Upcoming Meeting Room Actions:

- Insulate the walls, install dry wall, epoxy the floor and complete the dividing wall. Flag pole was donated by Rick Rehg. A hole was dug outside for the pole.

Other discussions:

- Paul Voorhees announced Mike Lewis (age 92) is selling a 1955 Luscombe currently in New Mexico. It has had 2 restorations and is being bought here to

be sold. It is in great shape, has low time and was always hangered. It should be here in a couple of weeks.

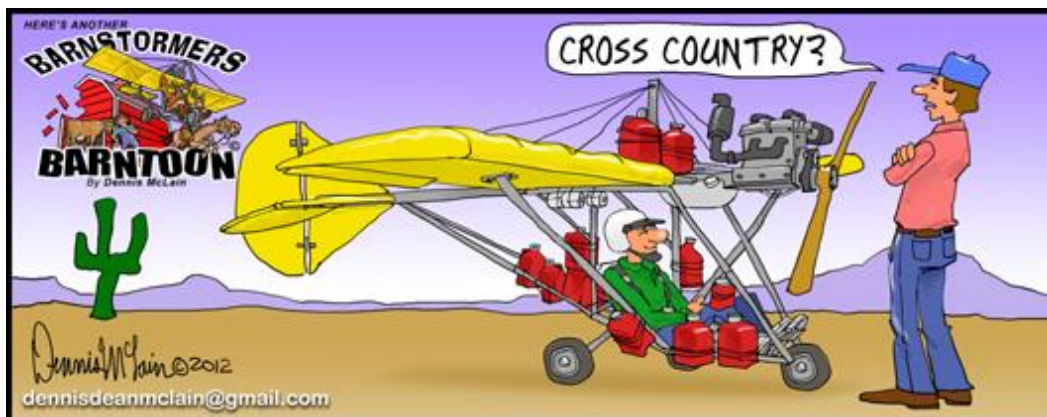
- Paul Vorhees introduced a guest. - Dave Reichard a missionary from Guatemala. He is in town to get multi-engine certified because they are getting a Piper Geronimo to replace their existing 1956 Cessna 172 the first model year (2800TT). They run a children's home about four-hour drive from the nearest city, Santiago Atitlán. They operate out of a 2600' grass strip in the mountains at 5300ft MSL to fly to the city for supplies and medical flights. He showed an informative video from takeoff, around Lake Atitlán to the city and back to landing.
- The Event Schedule has a "Learn to Fly" date at Flt Park apparently conflicting with multiple other events. Will have to research the schedule.
- Paul Voorhees has moved into the west terminal at Downtown Airport where Ideal used to be. He and St Louis Flight Training are hosting an Open House Apr 20. Free food will be available. The Chapter is invited to attend.
- Bob McDaniel won-50-50

The meeting was adjourned at 2002.

From Paul Visk

A few weeks ago, Mike Lotz, Larry Loiseau and Paul Visk endured a very cold and windy Saturday and installed a steel entry door for the hangar that was donated by Rob McTearnen. A walkway will be added going around the corner to the front.

To finish it off, we would like to add a metal awning over the door. If anyone has one that would fit and would like to donate it, you can bring it to the next meeting.



Monthly Chapter Meeting Food Schedule

Back in November, the following people signed up to bring food to our monthly chapter meetings in 2019. If for some reason you are unable to do so, please arrange with another member to switch or take your place. Don't forget to pass on your out-of-pocket expenses to Paul Visk for reimbursement. Thanks!

February	Ed Schertz
March	Bob Miller
April	Al Bane (Paul Visk substituted)
May	Rick Rehg
June	Bob McDaniel
July	Mike Lotz
August	Paul Visk
September	Dennis Engelkenjohn
October	Brad Jones
November	Al Bane

YOUNG EAGLE REPORT

By **Bob McDaniel**

Our long-lasting winter has finally been replaced by a very wet and windy spring. As a result, our April 27th Young Eagle event had to be postponed a week.

We will fly a dozen scouts next Saturday, May 4th. Volunteers should arrive by 8:30 a.m. so we can begin flying by 9. If you know of additional kids wanting to fly, we should be able to add them to this small group. We should be finished by 11 or earlier.

Columbia Sackman Field's EAA Chapter 331 will be hosting their annual open house, pancake breakfast fly-in and car cruise on Saturday June 8th, from 9 to 4. They have asked our Chapter 64 to join in the fun and provide Young Eagle flights from 10 to 3. This will be our third year supporting this fun event.

The fun continues on Saturday June 29th with a big Young Eagle rally, scholarship fundraiser, and barbecue event on the West Ramp of St. Louis Downtown Airport, from 10-2. Volunteers should arrive by 9:30 to begin flying at 10. Other participating organizations include the Greater St. Louis Air and Space Museum and the American Institute of Aeronautics and Astronautics. The 99s will be sponsoring and preparing the food and Tuskegee Airmen Inc. will be having a speaker and guests. Other organizations may also join in to support this great event as the details are still being developed.

The following article covers a local volunteer flight by Bob McDaniel's cousin, David Warner. For information about flying for the organization, see <https://www.lighthawk.org>. David moved from rural West Virginia to Carbondale last fall and flew his first Young Eagle with our Chapter during the October Boy Scout Aviation Camp. Many of you met him then and he will be back to fly with us again this season.



Featured Mission: Mississippi River Floods

The Mississippi River floods its banks in a major flood this spring. LightHawk flew with American Rivers to document the flood and build support for natural floodplain restoration. Photo Credit: Steve Brand.

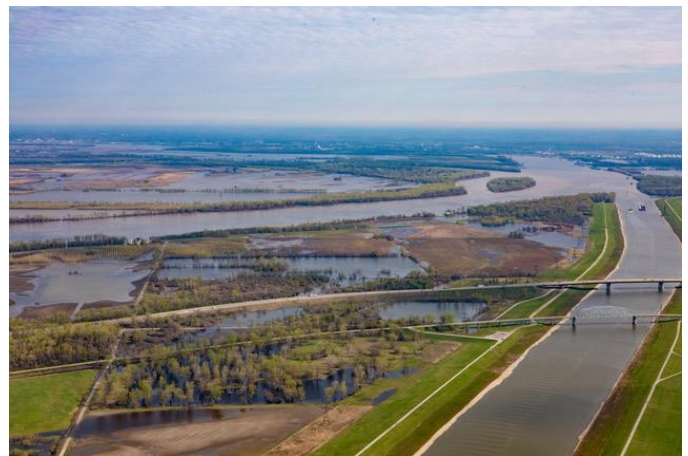
Millions of bushels of corn and soybeans are rotting in floodwater, while 2-5 feet of water on fields prevents the next crop from being planted. Along the Mississippi and Missouri Rivers, farmers are hurting.

Why? A "bomb cyclone" hit the Midwest in March, dumping tons of rain and snow that had nowhere to go except for the rivers and low-lying floodplains. Infrastructure, farms, military bases and homes have been catastrophically damaged in Nebraska, Iowa and Missouri.

"Floods are an act of God; flood damages result from the acts of man," noted Gilbert White, a key flood scholar. While floods are inevitable, how people manage rivers and floodplains can prevent damage to human and natural environments. Levees built to keep floodwaters out of floodplains, cause rivers to flow higher, faster, and stronger leading to more damage downstream. This interrupts the natural behavior of gradual flooding in floodplains, which is critical for creating rich soil and wetland habitats.

On April 15, volunteer pilot David Warner flew with our partners, [American Rivers](#), to document extensive flooding on a portion of the Mississippi River from St. Louis to Hannibal. Their photographer captured images that American Rivers can use to show where floodwater goes, how it impacts people living in the floodplain, how levees impact the flooding, find where people are building bigger levees, and how that causes higher flows across and down the river. American Rivers is trying to restore floodplains along the river where excess water can naturally flow and be stored, instead of confining water to the river channel where it becomes more powerful, destructive and dangerous.

The photos will help American Rivers educate the public and decision makers about better flood solutions as climate change makes flood events more likely. Levees created along the length of the Mississippi River create an illusion of safety, making 'safe' floodplains attractive places to build



communities. But trapped floodwaters in narrow river channels forces the water to move faster, putting stress on levee structures. When floodwaters breach a levee, it can cause catastrophic damage and even death.

With natural [floodplain restoration](#) projects, we can restore natural patterns, enrich soils, and create habitat for wildlife, all while decreasing the risks to human life and property.

Read more on American Rivers' blog here: <https://www.americanrivers.org/2019/03/making-room-for-floods-in-the-midwest/>



Al Bane's "new" 1946 Aeronca Champ

Flying Events 2019

Please send any suggested additions or updates to Al Bane, adb7@att.net

DATE	EVENT	LOCATION	NOTES
18 May	Learn to Fly Day	Flight Park Millstadt IL	Chapter 64 need your help
18-19 May	Air Show	Cape Girardeau MO	Blue Angels
18-19 May	National Veterans Memorial Grand Opening	Perryville MO	Full Scale Vietnam Wall
18-19 May	Giles Henderson Memorial Challenge at SLO	Salem IL	www.iac61.eeachapter.org/slocontest.htm
24-25 May	Salute to Veterans Air Show	Columbia MO	
8 June	EAA 331 50 th Anniversary	Sackman Field Columbia IL	
15 June	Pancake Breakfast	Flying Dutchman Belleville IL	8AM - 1PM
15 June	Fly In	Sullivan Field Valmeyer IL	POC: Mike Merkan 1PM
29 June	Young Eagles	St. Louis Downtown Airport	
29 June	Pancake Breakfast	Shumway IL	8-11 AM
22-28 July	AirVenture	Oshkosh WI	
25 August	BBQ Pork Lunch	Shumway IL	11 AM - 3 PM
14 September	Sparta Aero Fest Fly In	Sparta IL	
October TBD	Chili Lunch	Flying Dutchman Belleville IL	

Places local (75 mile radius) for Saturday fly outs

- Percievel Springs (2T2) Effingham Il : great grass field, campground, and restaurant
- St Genevieve (6MO2) walk to town picnic or restaurants
- St. Louis Regional (KALN) : High Flyers Restaurant . All you can eat Pizza/ pasta lunch Mon-Fri. Great restaurant.
- Sparta (KSAR) : numerous restaurants and fast food, courtesy car or Walk
- Perryville (KPCD) take the courtesy car to AL's for lunch
- Creve Couer (1HO) Sunday lunch with EAA Chapter and great musuem on field

Other suggested fly outs:

Sikeston (Lambert's), Mt. Vernon, Quincy, and Matoon.

Pilot's Tip of the Week

<http://www.pilotworkshop.com/tips.htm>

Not Accepting an ATC Clearance (Instruction)

Featuring Joh Krug

Subscriber question:

"Is it OK to not accept an ATC clearance or instruction? What should we say to the controller in this case?" - Charles S.

John:

"If ATC issues a clearance that would cause you to deviate from a rule or regulation, or in your opinion, would place the aircraft in jeopardy, it is your responsibility to request an amended clearance.

Pilots have the privilege of requesting a different clearance from that which has been issued by ATC if they feel that they have information which would make another course of action more practicable or if aircraft equipment limitations will not allow compliance with the clearance issued.

If time permits, simply request a different clearance from the controller. As in any negotiation, it's helpful if you include your preferred alternative and reason. For example, if the controller issues a runway that has too much crosswind for you, request a different runway. You should state—unable runway three six, request runway two seven due to crosswind.

Whatever course of action you decide upon though, you are expected to inform ATC accordingly. You are expected to cooperate so as to preclude disruption of traffic flow or creation of conflicting patterns. You are also expected to use the appropriate aircraft call sign to acknowledge all ATC clearances, frequency changes, or advisory information.

Don't get into a prolonged discussion on the frequency. Controllers are not able to take time from their immediate control duties nor can they afford to overload the frequency to furnish explanations. If you want an explanation of the handling of your flight at the time of occurrence; call the facility after landing."



Celebrating our 50th Anniversary
“ WINGS & WHEELS ”



Experimental Aircraft Association
Chapter 331's
Pancake Breakfast, Lunch & Open House
Saturday June 8th 2019 (8am-4pm)
Sackman Field in Columbia, IL

- Airplane Fly-in & Car Cruise
- FREE Young Eagle flights for the kids (provided by EAA Chapter 64)
- Flight Simulator set up for the kids

<http://www.331.eaachapter.org>



PANCAKE BREAKFAST (& fly-in)



flying dutchman airport

across hwy 15 at oliver joseph chrysler
belleville, IL (2IL7)

saturday, june 15th, 2019

8am-1pm

\$7 all-u-can eat pancakes

one sausage with first serving,
additional sausage available for cost;
hamburgers available later in the event

for more information contact

618-531-3351

**EAA Chapter 64
Balance Sheet Detail
As of April 25, 2019**

Type	Date	Num	Name	Memo	Clr	Split	Amount	Balance
ASSETS								4,854.72
Current Assets								4,854.72
Checking/Savings								4,854.72
Checking								2,005.63
Check	4/1/2019	2437	Bob McDaniel		X	Reimbursement	-32.40	1,973.23
Check	4/1/2019	2440	St. Louis Downtown...			Utilities	-226.93	1,746.30
Deposit	4/2/2019		Paul Voorhees	Deposit	X	Membership D...	23.00	1,769.30
Deposit	4/2/2019			Deposit	X	50/50	14.00	1,783.30
Deposit	4/2/2019			Deposit	X	Food	91.00	1,874.30
Deposit	4/4/2019		Craig O'Maira	Deposit	X	Membership D...	24.00	1,898.30
Check	4/4/2019	2442	Paul Visk	April meeting...	X	Food	-89.55	1,808.75
Check	4/12/2019		Paul Visk	Security Cam...	X	Construction s...	-280.13	1,528.62
Deposit	4/12/2019			Deposit Tranf...	X	Construction s...	280.13	1,808.75
Deposit	4/15/2019		Bill Poletty	Deposit	X	Membership D...	24.00	1,832.75
Check	4/22/2019	2441	St. Louis Downtown...			Utilities	-241.59	1,591.16
Total Checking							-414.47	1,591.16
FCB Checking								0.00
Total FCB Checking								0.00
Hangar Checking								2,849.09
Check	3/25/2019	103	Paul Visk	home depot	X	Construction s...	-268.03	2,581.06
Check	3/25/2019	104	Paul Visk	metro lock re...	X	Construction s...	-18.66	2,562.40
Check	3/25/2019		Home Depot	nuts, bolts, wa...	X	Construction s...	-41.82	2,520.58
Check	3/25/2019		RP Lumber Co.		X	Construction s...	-42.98	2,477.60
Bill Pmt -Check	3/25/2019	107	ACGL LLC	April	X	Accounts Pay...	-416.66	2,060.94
Deposit	3/28/2019		Wings of Hope	April, May, Ju...	X	Undeposited F...	300.00	2,360.94
Check	4/1/2019		EAA Headquarters		X	Hangar Keepe...	-583.00	1,777.94
Deposit	4/1/2019		Matt York	April Rent	X	Undeposited F...	100.00	1,877.94
Deposit	4/2/2019		Robert McTearmen	Deposit April ...	X	Undeposited F...	100.00	1,977.94
Check	4/5/2019		Home Depot		X	Construction s...	0.00	1,977.94
Check	4/7/2019		Home Depot		X	Construction s...	-10.65	1,967.29
Check	4/7/2019		Home Depot		X	Construction s...	-10.78	1,956.51
Check	4/12/2019		Lee's Home Center		X	Construction s...	-107.79	1,848.72
Check	4/12/2019		Lee's Home Center		X	Construction s...	-55.62	1,793.10
Check	4/12/2019	108	Home Depot		X	Construction s...	-15.91	1,777.19
Check	4/14/2019		transfer to checking	Security Cam...	X	Construction s...	-280.13	1,497.06
Check	4/14/2019		Lee's Home Center	Mike	X	Construction s...	-45.00	1,452.06
Deposit	4/15/2019		Paul Visk	return of rei...	X	Construction s...	166.97	1,619.03
Check	4/17/2019		Home Depot	security cam...	X	Construction s...	-43.35	1,575.68
Check	4/17/2019		RP Lumber Co.		X	Construction s...	-27.93	1,547.75
Deposit	4/17/2019			Deposit	X	Construction s...	12.76	1,560.51
Check	4/23/2019	2443	Michael Visk	Cat 6 wire R...	X	Construction s...	-157.79	1,402.72
Total Hangar Checking							-1,446.37	1,402.72
Total Checking/Savings							-1,860.84	2,993.88

**EAA Chapter 64
Balance Sheet Detail
As of April 25, 2019**

Type	Date	Num	Name	Memo	Clr	Split	Amount	Balance
Accounts Receivable								-200.00
Accounts Receivable								-200.00
Invoice	3/25/2019	17	Wings of Hope			Hangar Rent	100.00	-100.00
Invoice	3/25/2019	18	Robert McTearmen			Hangar Rent	100.00	0.00
Invoice	3/25/2019	19	Matt York			Hangar Rent	100.00	100.00
Invoice	3/25/2019	20	Al Bane			Hangar Rent	100.00	200.00
Payment	4/1/2019		Matt York			Undeposited F...	-100.00	100.00
Payment	4/4/2019	16254	Wings of Hope			Undeposited F...	-300.00	-200.00
Payment	4/5/2019	2158	Robert McTearmen			Undeposited F...	-100.00	-300.00
Invoice	4/22/2019	24	Al Bane			Hangar Rent	100.00	-200.00
Total Accounts Receivable							0.00	-200.00
Total Accounts Receivable							0.00	-200.00
Other Current Assets								200.00
Inventory Asset								0.00
Total Inventory Asset								0.00
Undeposited Funds								200.00
Deposit	3/28/2019	16254	Wings of Hope	april may june	X	Hangar Check...	-300.00	-100.00
Payment	4/1/2019		Matt York		X	Accounts Rec...	100.00	0.00
Deposit	4/1/2019	2553	Matt York	April Rent	X	Hangar Check...	-100.00	-100.00
Deposit	4/2/2019	2158	Robert McTearmen	Rob April rent	X	Hangar Check...	-100.00	-200.00
Payment	4/4/2019	16254	Wings of Hope		X	Accounts Rec...	300.00	100.00
Payment	4/5/2019	2158	Robert McTearmen		X	Accounts Rec...	100.00	200.00
Total Undeposited Funds							0.00	200.00
Total Other Current Assets							0.00	200.00
Total Current Assets							-1,860.84	2,993.88
Fixed Assets								0.00
Total Fixed Assets								0.00
Other Assets								0.00
Total Other Assets								0.00
TOTAL ASSETS							-1,860.84	2,993.88

EAA Chapter 64
Balance Sheet Detail
As of April 25, 2019

Type	Date	Num	Name	Memo	Clr	Split	Amount	Balance
LIABILITIES & EQUITY								4,854.72
Liabilities								0.00
Current Liabilities								0.00
Accounts Payable								0.00
Accounts Payable								0.00
Bill	3/25/2019		ACGL LLC			Hangar lease ...	416.66	416.66
Bill Pmt -Check	3/25/2019	107	ACGL LLC	April		Hangar Check...	-416.66	0.00
Bill	4/22/2019		ACGL LLC			Hangar lease ...	416.16	416.16
Total Accounts Payable							416.16	416.16
Total Accounts Payable							416.16	416.16
Credit Cards								0.00
Total Credit Cards								0.00
Other Current Liabilities								0.00
Payroll Liabilities								0.00
Total Payroll Liabilities							0.00	0.00
Total Other Current Liabilities							0.00	0.00
Total Current Liabilities							416.16	416.16
Long Term Liabilities								0.00
Total Long Term Liabilities							0.00	0.00
Total Liabilities							416.16	416.16
Equity								4,854.72
Opening Balance Equity								3,307.58
Total Opening Balance Equity							3,307.58	3,307.58
Unrestricted Net Assets								-1,179.23
Total Unrestricted Net Assets							-1,179.23	-1,179.23
Net Income								2,726.37
Total Net Income							-2,277.00	449.37
Total Equity							-2,277.00	2,577.72
TOTAL LIABILITIES & EQUITY							-1,860.84	2,993.88

Assets Held at Edward Jones	2016	2017	2018	YTD 2019
Beginning Value	\$50,072.02	\$54,458.69	\$59,858.35	\$56,246.97
Assets Added to/ Withdrawn from Account	\$0.00	-\$2,000.00	\$0.00	-\$10,000.00
Return in \$	\$4,386.67	\$7,399.66	-\$3,611.38	\$4,570.54
Personal Rate of Return % <u>Performance Benchmarks</u>	8.76%	13.69%	-6.03%	9.60%
Ending Value	\$54,458.69	\$59,858.35	\$56,246.97	\$50,817.51
Total Value as of 04/24/2019				\$50,817.51

Fly Market

Listings are free for EAA64 members-- Sell, Trade, Wanted.

Ken Gottschall wants to sell his share in Luscombe partnership (with Mike Lotz and Doug Moise). 1948 Luscombe 8A 65 HP Continental, no electrics but has a handheld and intercom. 1/3 share based at 21L7 \$7000.00 O.B.O. 618-304-4996.



EAA Chapter 64

(CPS) Cahokia, IL

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Web: www.eaa64.org

Group: <http://groups.yahoo.com/group/eaachapter64/>

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Visit us on the Internet at: www.eaa64.org. Send your photos, tips, stories and files for sharing to Tom Murrell to post on the web page and to Al Bane for the newsletter. You can also post information on the Chapter's Yahoo Group. Contact info is shown above.



Directions to EAA Chapter 64 Hangar/Clubhouse

The Flight Park is located 4 miles SW of Millstadt at 5949 Bohleysville Road, Millstadt, IL.

FROM BELLEVILLE: Take 158 west past Millstadt to Roenicke Rd. (approximately 8 miles.) Turn left on Roenicke for 1.8 miles. Turn Right onto Bohleysville Rd. and go 0.2 mile. Look for the big tree on the left and turn left into the gravel drive.

FROM COLUMBIA: Take Rt 3 through Columbia and take Rt 158 toward Millstadt. Drive 2.9 miles to the intersection where Triple Lakes Rd crosses 158 and becomes Bohleysville Rd—the Farmers Inn will be on your left. Turn right onto Bohleysville Rd. Go 1 mile and turn left at the T-intersection. Continue another 0.9 mile. After you go around an S-curve, you'll see the grass runway on your right. Turn right into the gravel driveway by the big tree and continue to the hangar.

FROM CAHOKIA: Take Triple Lakes road (by the old Cahokia bowling alley.) When you get to highway 158 with the Farmers Inn on your left, continue straight onto Bohleysville Rd. Go 1 mile and turn left at the T-intersection. Continue another 0.9 mile. After you go around an S-curve, you'll see the grass runway on your right. Turn right into the gravel driveway by the big tree and continue to the hangar.

PARKING: There is limited paved parking area in front of the hangar. It's ok to park on the grass or on the gravel parking area in front of the other hangars. Do not block the gravel driveway. It is used by big and wide farm equipment.

AIRPORT DATA

Field Elevation: 631' MSL - - - Traffic Pattern Altitude: 1,630' MSL - - - CTAF: 122.9
(Call "*Flight Park Traffic*")

N38°25.12' / W90°07.87'

RUNWAY 24: Left Traffic. 2,300' available for takeoff; 2,042' available for landing beyond 258' displaced threshold.

RUNWAY 06: Left Traffic. 2,300' available.

NOISE SENSITIVE AREA: AVOID OVERFLIGHT OF ALL HOMES, BUILDINGS, AND LIVESTOCK. A modified straight-in approach is recommended. Do not fly multiple patterns.