

# FLY PAPER



August 2021

VOCAL DECLARATION OF TAKEOFF &  
LANDING INTENTION IS REQUIRED.

The Flypaper is a  
monthly publication of

## The Fox Valley Aero Club

An Illinois not-for-profit  
Corporation

P.O. Box 837  
St. Charles, IL 60174-0837

[www.foxvalleyaero.com](http://www.foxvalleyaero.com)

AMA Gold Leader Club



Academy of Model Aeronautics  
Charter Club #252

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The B-25 of the Event Organizer, John Fischer, roars across the sky during the 2021 edition of Windy City Warbirds and Classics.

Jason Rigney photo

## President's Message

**Dale Gathman**

president@foxvalleyaero.com

**Fun Fly #2** - Our second Fun Fly of the year was the Bomb Drop, and we had a great time. We had 17 pilots participate. The object was to drop our 'bomb' which was basically a threaded nut with a streamer attached, as close as we could to a stake placed in the grass portion of our runway. We were allowed to use servo operated bomb releases this year, which are much easier to operate than trying to unhook

the bomb from a hook on our planes by radically diving and then pulling up. We all had a fun time, and many thanks go to Jeff Peca for organizing the event, as well as to Dave Cotton and Ron Edwards for helping out with the measuring of the drops.

**Air Supremacy over Goshen** – A bunch of us attended the Goshen Warbirds and Classics show in mid-July. This is an event similar to our Warbirds and Classics event, put on by RJ Monroe and Chuck Hamilton. What was really awesome this year is that John Fischer was able to rent a 40x80 tent (the size of our plane storage tent) just for our FVAC members who attended (and opted to reimburse John a portion of the rent). The tent was the first one on the flightline, right next to show center. We take a Fox Valley Aero Club banner along and post that at the corner of the tent. We had an enjoyable and informative time flying and talking with the other pilots. Chuck Hamilton taught a seminar on Scale Detailing and Painting, and it was very interesting. Chuck is a world class builder, and it was very generous of him to share some of his techniques with us.

**Oshkosh 2021** – I again was able to attend AirVenture Oshkosh this summer, which ran from July 26 through August 1. The event

was canceled last year, as were most things, and it was really missed. The aviation crowd was hungry for this weeklong event, and it was fantastic. I met Joe Pedone up there, and we were able to park our campers next to each other in the airport campground. I really enjoyed having the company. The airshow each day started at 2:30, and I think this is the first year that I saw the airshow every day of the event. There are so many things to do there I would highly recommend any aviation enthusiast to attend at least once in their lifetime. If you have never attended and would like to know about it, let me know.

**Upcoming Events** – Keep in mind that we are hosting our annual Family-Fly day on Saturday, August 14 from 9:00am-1:00pm. If you have friends or family who would like to try flying an RC plane, let them know that this is their chance. Also, our Retro Fly is coming up on August 28 from 9:00am-3:00pm. Bring your retro planes, radios, equipment, magazines, apparel, and anything retro to you. The other club members enjoy seeing some of this stuff 'from the old days'. We are also looking forward to our Festival of Flight on September 11. This is a big event, and all types of aircraft are welcome. We will be needing a full slate of volunteers for this event, and your help would be greatly appreciated. Sign-up requests will be coming via email.

I look forward to seeing you at the Member Meeting on Thursday, August 12 at 7:30pm. We will be meeting at the Township building again. Hope to see you there.

Dale

Formation flight at  
AirVenture Oshkosh  
2021

Dale Gathman photo



# Windy City Warbirds & Classics

Report by John Fischer



Jason Rigney photo

just wanted to take a moment and provide a quick review of our 2021 Windy City event for those of you who may have missed it.

First, I could not have made this event happen alone, so I wish to thank the guys on my immediate team that helped make this year's event another success. Specifically, Dale Gathman, Joe Pedone, Dave Cotton, Sal Perno, Armin Weber, Tom Flint and RJ Monroe. Each of these guys have special talents that they bring to the table each year and make my job easier. If you get a chance, please thank them when you see them at the field. I also would like to thank the 32 volunteers this year who gave their time to make the event run smoothly. I really appreciate their individual contributions and I know our visiting pilots appreciate them as well. We could not do it without you, thank you.

Jason Rigney photo

I would like to say that we had great weather each day of the event, but unfortunately mother nature did not cooperate but for one day—Friday. Thursday, and particularly Saturday, were nasty relative to the blustery southern winds. Having said that, we had the usual club members and visitors that were able to fly both days. Friday was a great day with winds mostly down the runway and everyone had a great time. Someone with the Alliance once told me: John, that's why we do three days—sage advice. We also had a successful, and very early, Dawn Patrol on Saturday morning. Finally I continue to be impressed by our flight line crew that always run a professional and safe experience for all pilots.

We had 63 pilots at this year's event which was very close to the prespecified number of 65 pilots. As such, we managed to pay for many of the expenses that go into an event of this size. Thanks go to my wife Paula for working the t-shirt and hat sales to put us in the plus column. Hopefully, next year we can plan for a full event without restrictions and invite the public as we have in the past.

Thanks again for allowing me to be the host of our Windy City Warbirds and Classics event. I look forward to hosting the event again, in 2022.

Kind Regards, John Fischer ✈️



Jason Rigney photo



Tom Flint photo



Jason Rigney photo



Dale Gathman photo



Jason Rigney photo



Dale Gathman photo



Jason Rigney photo



Dale Gathman photo



Dale Gathman photo



Dale Gathman photo



Dale Gathman photo



Jason Rigney photo



Jason Rigney photo



Jason Rigney photo



The annual 'ketchup and mustard' shot of Tri-Village RC and Fox Valley Aero Club members.



## Treasurer's Report

**Joe Pedone**

treasurer@foxvalleyaero.com

With the checkbook and financials generally quiet this month, I thought I'd take a little different perspective and provide some thoughts about the RC flying at EAA AirVenture.

This year I was fortunate enough to enjoy a bucket list experience by spending nearly a week visiting EAA AirVenture in Oshkosh. I was also lucky to be accompanied by our President, Dale for much of that time, as he is an EAA Lifetime member, and has vast knowledge of navigating the event from many years of attending. With the cancellation of AirVenture in 2020 due to Covid, there was a lot of pent-up excitement with the over 600K people that attended throughout the week. With 10,000 aircraft on-site in total, and a record 1,420 vintage aircraft registered, this is truly the mecca for any aviation enthusiast.

Our RC hobby also had a great presence at EAA, both through its connection with the AMA, and also through sponsorship with Horizon Hobby. RC flying activity was underway throughout the day in the "KidVenture" area with opportunities for young aviation enthusiasts to fly either a control-line plane, or get on a buddy box and fly an Apprentice trainer with an experienced RC pilot. The AMA trailer was also busy with kids experiencing RC flying on the flight simulators. This area was supported by a number of local RC pilots from clubs surrounding the Oshkosh area. In the early evening the RC field was open to flying by any AMA pilot with a plane weighing less than 5 lbs.

RC flying was also part of "Twilight Flight Fest" which was an evening flying activity sponsored by Horizon Hobby. This event ran from 8 to about 10 pm most evenings at the ultralight grass

runway. The evening started off with demo flights of powered parachute flying, followed by the main attraction of a STOL (Short take-off and landing) contest with full-scale STOL aircraft, like Super Cub's and other modified kit planes doing some amazing short take-offs and landings. At dark, the event switched to RC night flying, with 3D routines flown by several pilots including an amazing freestyle flying demo by "Jase the Ace" Dussia, who is a 3 times XFC champion amongst numerous other awards. His Extreme Flight plane was powered by a DA120 with high intensity LED lights and smoke system. He totally wowed the crowd with his routine.

It was very encouraging to me to see the cooperation between AMA and EAA at Air Venture, and the connection between RC flying and full-scale aviation was very obvious. What a great way to not only promote our hobby, but also lay the groundwork for young people to explore careers in aviation.

Sincerely,  
Joe



Joe Pedone photo



## Secretary's Report

**Debbie Howe**

secretary@foxvalleyaero.com

Fox Valley Aero Club  
Member Meeting Minutes

July 8, 2021 at  
St. Charles Township Hall

**President, Dale Gathman** opened the meeting and thanked everyone for being there and reminded everyone to state their name before they speak so Debbie can do the minutes easier off the recording.

**Secretary, Debbie Howe** asked for a motion to approve the June Member Meeting Minutes. A motion was made by **Bill Suhr** and seconded by **Steve Haas**, all approved

**Treasurer, Joe Pedone** said the checking account is looking good. We did make about \$322 on the WCWC 2021 event. **Paula Fischer** was a big help selling our shirts, hats and water that alone took in about \$730. And what helped a lot were the shirts and hats were all from past years so there was no money put out this year for them. A motion was made to approve the Treasurers report by **Steve Haas** and seconded by **Dave Cotton**, All approved.

**Safety Chairman, Jeff Peca** said nothing much to report. We did talk about the TRUST test and Jeff reminded everyone that there is a link on the A.M.A. page that will bring you directly to the site to take the test. **Debbie Howe** said when she took the test, she set a timer and read every word and it took her 33 minutes and 10 seconds to finish.

**Membership Chairman, Dave Cotton** said we are at 200 members,

including two new members - **Bobby Barnes Jr.** and **Art Alvarez**. Some of you may have met Bobby when he and his family came out to the picnic. Some may have met Art Alvarez at the field during the WCWC event. Welcome to both!!!

**Picnic Chairman, Debbie Howe** thanked everyone for coming and a special thank you to **Jim Hari** for helping cook. We had a lot of great dishes brought out by members and it looked like everyone was enjoying the time to sit and chat with each other face to face. Due to the heat we will be looking at other alternatives, either moving the picnic earlier in the year, or even having the main dish catered. Debbie did apologize to everyone that she left without talking to everyone and socializing, but due to the heat she was not feeling well and just needed to get home and cool off. She does look forward to talking to everyone during the season.

**WCWC Chairman, John Fischer** was not there tonight but President Dale Gathman thanked all the volunteers that made the event possible. Also, a huge THANK YOU to **Mike Mueller** from **Gator RC** for a Texan T-6 ARF raffle prize that was raffled off for all the volunteers. The dates for WCWC 2022 are set for June 16-18th and plans are already started. Thanks as well went to the **Howes** and the **Boens** for providing lunch each day. **Debbie Howe** thanked everyone for the donations toward the food, and said that there was some money left over after expenses were covered and Debbie Howe used that money to buy food and supplies for families that were impacted by the tornado that struck Woodridge.

**FlyPaper Chairman, Doug Swanson** was not there tonight but President Dale Gathman said that Doug was on vacation and due to time constraints; the flypaper would be a little late this month.

**Field Chairman, Mark Knoppkie** thanked everyone for all the hard work during the field workday as well as during the Windy City Warbirds and Classics event. Everyone told Mark 'Thank You' for all the hard work and keeping the field looking great. Mark asked for a show of hands of how many of the members liked the new hand wash station and almost every one of the

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members at the meeting raised their hand.

**President Dale Gathman** said that **Tom Spriet** is in the process of changing the dates on our banners that will be put out by the road advertising the Family Fly Day and the Festival of Flight. **Debbie Howe** suggested putting the banners up at Peck and 38 as well as near our entrance.

**Fun Fly Chairman, Jeff Peca** said that Fun Fly #2 is coming up Sunday July 11th, and the event will be the bomb drop. Jeff has made up some release mechanisms but did caution everyone not to hook the bomb release servo up to anything over 5 volts. Jeff said anyone can use any type of bomb and any type of release they prefer, and each person is asked to attach a streamer to the bomb with the pilots name on them. Each pilot will take their turn and then everyone can go out to see who is the closest to the target area. Jeff said they will also have a couple of planes available on a buddy box that anyone is welcome to use if they do not have a plane that would be able to do the bomb drop. The field will be closed at 10:45am to set up the field and give pilot instructions and then the event will start at 11:00am. Lunch will be served at 1pm. Jeff hopes to run 3 rounds with everyone's longest length tossed out. Jeff will once again have a raffle that all participants will be entered in equally, so no matter what place you come in during the event, you will have the same chance as anyone to win raffle prizes.

**Festival of Flight Chairman, Jim Thompson** is working on getting flyers made up for the event and said we will be open to spectators. There will be a gate admission but no pilot registration fee. We will be sending out a volunteer list for the event. We would also like to set up some special flights like we have had in the past such as an aerobatics demo, Heli demo, Jet demo, and special shows like the U-control show with **Jeff Peca** and **Scott Stampfli**.

**President, Dale Gathman** said that during the board meeting, the 'gentleman's agreement' of 'No gas, glow or turbine engines before 9am' was discussed. The board voted in the past not to make this an official rule, so as of today the board agreed to eliminate this 'gentleman's agreement'. Members are asked to use common sense and be courteous to our field's neighbors when they decide what they fly during the early morning hours (before 9:00 am), but there is currently no rule in place preventing non-electric flying before that

time. If we get any complaints from our neighbors, we will have to create an official rule. Also, if a majority of our members want an official rule, we will be open to the suggestion and discussion/motion/vote etc.

**Jeff Mrachek** was the only show and tell of the night and he showed a new product called Bondic, which is a UV light bonding plastic that is the consistency of thick CA, but once exposed to the UV light that comes with it, it hardens almost instantly. This can be purchased on amazon.com.

A motion was made to adjourn by **Steve Haas** and seconded by **Mark Knoppkie**, all approved.

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## From the Editor

**Doug Swanson** newsletter@foxvalleyaero.com

Not much from me this month. I've been away again—this time on a long weekend trip to Indiana and Ohio. The highlight of the trip was a visit to the Rock and Roll Hall of Fame, in Cleveland. It's definitely worth-while to visit, if you have any interest in music.

Thank you to the contributors this month. John Fischer prepared a write-up on this year's Windy City Warbirds and Classics. Dale Gathman and Jason Rigney contributed with event photos to go along with the report.

Jeff Peca has included a write-up on the 2nd Fun Fly of the year. Thank you, Jeff, for organizing our Fun Flys this year. Dale Gathman provided photos of the event.

Dale Gathman provided the 'Shots from the Field' this month. Thank you, Dale.

Take care, Doug

*The viewpoints in this newsletter are solely those of the individual authors. They may not necessarily represent those of the Editor, Officers, Board, or Membership of the Fox Valley Aero Club.*

# Fun Fly #2 - Bomb Drop

On July 11th we had our second FunFly of the season. In spite of early showers and a little drizzle we had 17 brave souls show up to show off, or not, their bomb dropping skills. I believe everyone used a mechanical release, either supplied by the club or of their own design. It ran so smoothly that we were able to get in three rounds with time to spare.

By Event Organizer, Jeff Peca  
Photos by Dale Gathman



The best drop of the day was Bob Littlefield with a distance of 8 feet 8 inches. The worst was, well we never found the bomb. The top 5 results are as follows:

- 1 Jeff Peca
- 2 Kevin Kessler
- 3 Dale Gathman
- 4 Cliff Fullhart
- 5 Paul Lund



When the contest was over we had our FunFly BBQ with hot dogs, chips, salads, pop and dessert. Special thanks go to Mike Maciejewski for doing the cooking again and to the LaRoccas for providing the dessert. With full stomachs we then had our FunFly raffle for gift cards from Hobby Town St Charles. Jeremy from Hobby Town graciously donated ANOTHER \$100.00 gift card in addition to the \$50, \$30 and \$20 that we purchased. Thank you Jeremy. Please patronize Hobby Town and tell Jeremy you appreciate his generosity.

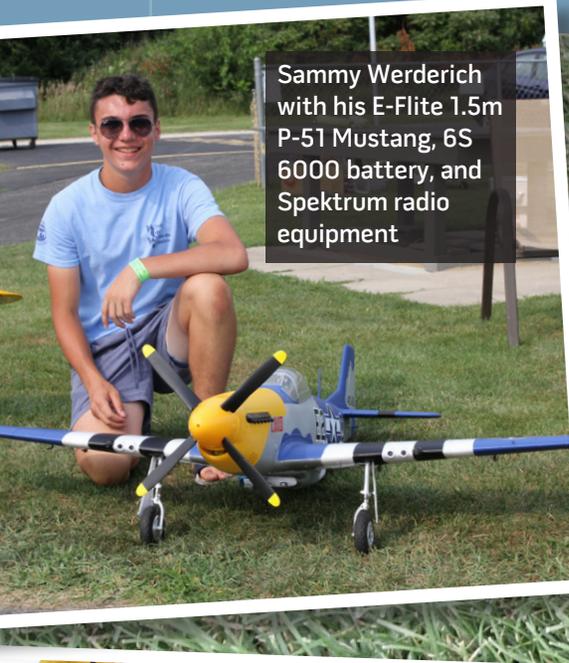
As with any FunFly I run that has prizes the workers will also be included in the raffle. Without workers we have no events. That special thanks this time goes to Ron Edwards and Dave Cotton.

We have one more FunFly this year on September 12th. It will be some variation of climb and glide perhaps with a spot landing. Mark your calendar. ✈

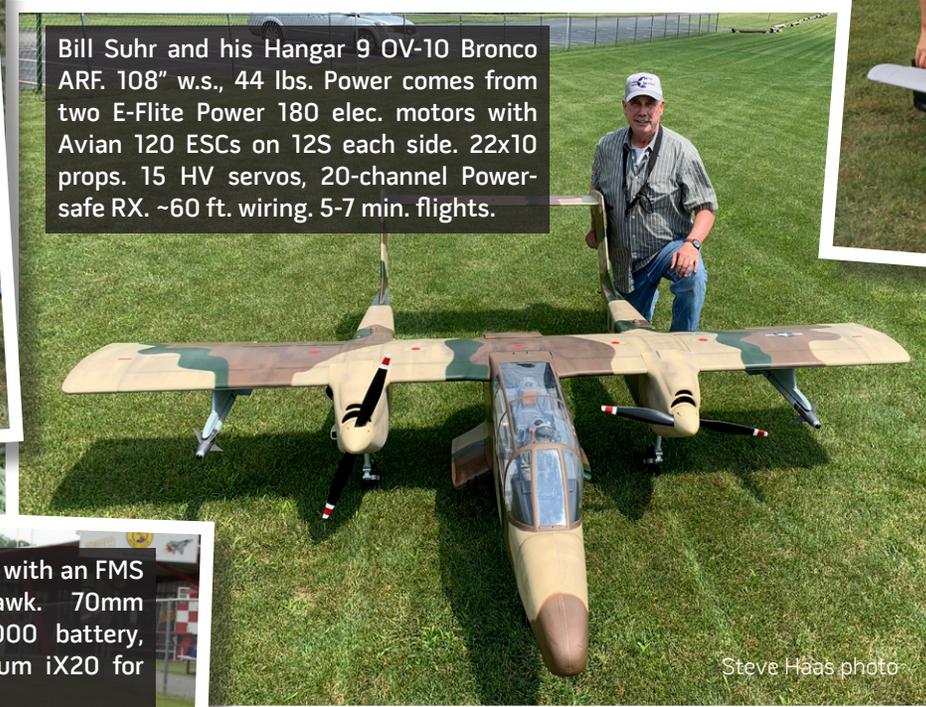


# Shots from the Field

*photos by Dale Gathman, except where noted*



Sammy Werderich with his E-Flite 1.5m P-51 Mustang, 6S 6000 battery, and Spektrum radio equipment



Bill Suhr and his Hangar 9 OV-10 Bronco ARF. 108" w.s., 44 lbs. Power comes from two E-Flite Power 180 elec. motors with Avian 120 ESCs on 12S each side. 22x10 props. 15 HV servos, 20-channel Power-safe RX. ~60 ft. wiring. 5-7 min. flights.

Steve Haas photo



Steve Haas with an FMS A-4 Skyhawk. 70mm fan, 6S 4000 battery, and Spektrum iX20 for guidance.



Bill Suhr with his E-Flite Draco 2.0m.



Joe Pedone, FMS A-10, with 80 mm fans, (2) 6S 4500 batteries, Spektrum iX12 radio.



Alvin Cole with his FMS Cessna 182. 1400 mm wingspan, 3S 3200 battery, and Futaba guidance.

January 1	<b>Fun-Fly — Frozen Fingers</b>	10:00 am FVAC Field
January 14	FVAC Member Meeting	6:00 Board, 7:30 Member Zoom
February 11	FVAC Member Meeting	6:30 Board, 7:30 Member Zoom
February 20	<b>FVAC Annual Swap Meet</b>	CANCELED
March 11	FVAC Member Meeting	6:30 Board, 7:30 Member Zoom
April 8	FVAC Member Meeting	6:30 Board, 7:30 Member Zoom
April 17	<b>Field Workday</b>	9:00 – FVAC Field
May 8	<b>Tree Line/Berm Orientation Day</b>	9:00 – 3:00 – FVAC Field
May 13	FVAC Member Meeting	6:30 Board, 7:30 Member Zoom
May 23	<b>Fun-Fly – #1 – 1-minute Timed Flight</b>	11:00 – 1:00 – FVAC Field
May 31	<b>St. Charles Memorial Day Parade</b>	CANCELED
June 10	FVAC Member Meeting	6:30 Board, 7:30 Member at Township Hall
June 12	<b>FVAC Cookout (formerly pig roast)</b>	12:00 – FVAC Field
June 17-19	<b>2021 Windy City Warbirds &amp; Classics</b>	FVAC Field
June 20	<b>Open Fly – All Scale (TBD)</b>	FVAC Field (TBD)
July 8	FVAC Member Meeting	6:30 Board, 7:30 Member at Township Hall
July 11	<b>Fun-Fly – #2 – Bomb Drop</b>	11:00 – 1:00 – FVAC Field
August 7	<b>Cub Fly – AMA Sanctioned</b>	9:00 – 1:00 Cubs Only - FVAC Field
August 7	<b>Electric Only – AMA Sanctioned</b>	1:00 – 6:00 Electric Only – FVAC Field
August 7	<b>Night Fly – AMA Sanctioned</b>	6:00 - Midnight - FVAC Field
August 12	FVAC Member Meeting	6:30 Board, 7:30 Member at Township Hall
August 14	<b>Family Fly Day</b>	9:00 – 1:00 - FVAC Field
August 28	<b>Retro Fly</b>	9:00 – 3:00 - FVAC Field
Sept 9	FVAC Member Meeting	6:30 Board, 7:30 Member at Township Hall
Sept 11	<b>Festival of Flight</b>	FVAC Field
Sept 12	<b>Fun-Fly – #3 –</b>	11:00 – 1:00 – FVAC Field
Sept 18	<b>FVAC Tailgate Swap Meet – Sanctioned</b>	9:00 – 1:00 – FVAC Field
Sept 19	<b>Plane Search Bean Walk (if necessary)</b>	9:00 – 11:00 – FVAC Field (if needed)
October 9	<b>Turkey Fry</b>	12:00 – FVAC Field
October 14	FVAC Member Meeting	6:30 Board, 7:30 Member at Township Hall
November 11	FVAC Member Meeting	6:30 Board, 7:30 Member at Township Hall
December 4	<b>Annual Christmas Party</b>	6:00 Hilton Garden Inn – St. Charles
December 9	<b>Rookies Christmas Party</b>	7:00 Rookies Sports Bar & Grill – St. Charles

*Fox Valley Aero Club presents...*

# FAMILY FLY DAY

**FREE** Test-Fly a Radio-  
Controlled Aircraft



**Aug. 14th - 9 a.m. to 1p.m.**

visit: [foxvalleyaero.com](http://foxvalleyaero.com)

Flying field location:

3831 Karl Madsen Dr., St. Charles



# Fox Valley Aero Club Flight Boundary Map

Rotary-wing  
Aircraft Only  
Area

Forest  
Preserve  
Property

Western Boundary - First Tree Line

Flight Area (unshaded, red boundary)

Eastern Boundary - Base of  
Police Gun Range Berm

Police  
Gun Range

9-1-1  
Dispatch  
Center

Red shaded area =  
No-Fly Zone

# FVAC NEW MEMBERSHIP FORM

**New Member Assessment Fee: \$300.00** (For new memberships only. Does not include dues.)

- Dues for Senior Members (19 years and over) ..... \$125.00 per Member
- Dues for Junior Members (18 years and under) ..... \$ 25.00 per Member
- Family Membership ..... \$125.00 1st Member  
(\$25 for each additional family member with an AMA card, either a spouse or a child under 19 years old.)

PLEASE PRINT

Your Full Name:

AMA Number:

Birthdate:

Dues Amount:

Include me on the club email list.

_____	_____	_____	\$ _____	<input type="checkbox"/>
_____	_____	_____	\$ _____	<input type="checkbox"/>
_____	_____	_____	\$ _____	<input type="checkbox"/>

Your Complete Mailing Address:

Please list the R/C channel(s) you use:

\_\_\_\_\_  
 \_\_\_\_\_

Your Phone Number/s:

\_\_\_\_\_  
 \_\_\_\_\_

Home:

\_\_\_\_\_  
 \_\_\_\_\_

Work:

\_\_\_\_\_  
 \_\_\_\_\_

Cell:

\_\_\_\_\_  
 \_\_\_\_\_

What is Your Occupation: (Please provide details)

Your E-mail Address: \_\_\_\_\_

Total Payment Enclosed:

\$ \_\_\_\_\_



**Make checks payable to:  
 "Fox Valley Aero Club"**

**Complete and mail this form to:**

**FOX VALLEY AERO CLUB  
 P.O. BOX 837  
 ST. CHARLES, IL 60174-0837**



Signature \_\_\_\_\_

Date \_\_\_\_\_