



The Fliteline

Screaming Eagles R/C Club, Inc.

AMA Charter Club No. 298 - Established 1969



P.O. Box 694 – Plainfield, Indiana 46168
 Published Monthly – Bob Groves, Editor – 317-839-5219 - rgroves827@aol.com

Next Club Meeting
 7:30 p.m. Monday, August 7, 2006
At the Club Flying Field!



Stephen Grenard Solo

A happy Stephen Grenard was soloed successfully by club instructor Bob McClure on Tuesday, June 27, 2006. Way to go, Stephen, congratulations!

SCREAMING EAGLES R/C CLUB PREF ACTIVITY REPORT 2006

(June was a wet and windy month and several days were not flyable.)

	TOTAL FLIGHTS	TOTAL FLIGHT HOURS	TOTAL HOURS AT FIELD	TOTAL PREF FLIGHT PROGRAM VOLUNTEER HOURS
JUNE	420	84	378	75

President's Column

Doug Fish, President – 839-8009 – IMFISHY5@aol.com



I think the summer has gone well so far. Attendance seems to be down a little, but the weather has been funky. It has either rained or is so windy it makes it more work than fun.

Triathlon - Scott Black put on a great Triathlon and I

could have told you who would have won before it even got started. Mika, as always, did a great job with all three events; and that is what it takes to be the grand champion.

PREF flight program - has gone great because we have had a lot of good help from Ron Richardson, Mark Crittenden, Bob McClure, Steve Ragsdale, and Bob

Groves. We still need volunteers for the winter building program, so if you are interested let me know.

PREF Media Day – This event on July 19th went very well. We had a RealFlight™ G3 flight simulator and the club plane for people to see and try. We also demonstrated a possible building program by building three rubber powered stick and tissue planes. Bob McClure headed this up and the residents didn't stop building the whole morning! I think Bob McClure would do a great job heading up the building program this winter...HINT HINT. Ron Richardson flew electric helicopter exhibition flights, and Bob Groves and Jim Ryser had a music program with seven residents displaying their musical skills and talents to the media.

4th of July Picnic - We had a good turn out for the 4th of



July and the food tasted great, a special thanks to Mark Crittenden for cooking the burgers and hot dogs.



Mike Karnes is heading up the City wide and there are 3 practice sessions planned, so if you want to fly in it or to help, I don't think Mike will turn you away. Let's bring home the hardware this year guys! As I mentioned early on we have had a good summer and I am hoping the rest of this year goes as well. The only other thing planned is the Fall Fling that we canceled last year at the last minute but are planning on having this year. Hope to see you at the field and watch out for the corn.

Safety Comes First Electric Foamies

Joe Hartley – 876-1836 - jhart75609@ameritech.net

For the last year I've been a faithful foamie flyer. I haven't even been to the "big field" yet this year. The demands of the job and family make a trip to the "big field" difficult, but I can usually slip down the street to my personal "foamie field". I'd like to get out and fly my "big stuff", but it's tough. Anyway I've been flying a Flatout Reflection biplane and it's hard to tell how many flights that thing has on it. I thought it was time to invest in another foamie, so when I saw the Flatout Turmoil on sale, I snatched one up.

The other great thing about the foamies is I get to work on them inside. The temp here in Indiana right now is in the 90's and the garage workshop is just unbearable. The foamies have such little mess in the assembly process the wife doesn't mind me using the kitchen table; I usually build from kits, so as you know the mess is extensive. The wife has offered to let me in the house, but it always looks like a bad idea to me. With the foamies though I'm in air conditioned comfort!

When the big brown airplane truck finished bringing me parts I got to work. I got everything installed and hooked-up on the kitchen table and about all that was left was to set the expo on the transmitter. I had set the reversing on all the channels, had everything wiggling in the right directions, and had the throttle coming on correctly. The ESC has a nice safety feature, after you plug in the battery, you have to take the throttle to full, then back to idle to arm it. I had done that; it worked fine. I set the dual rates, nothing worse than 3D throws on a test flight. I went to set the expo, but I couldn't remember if I wanted positive or negative expo. I never can remember that! I fly Futaba, and I've set up a couple of foamies for people using JR, so I can't keep it straight. No problem though, just flip up to the program for my Reflection and see what I have on it.

Boy that sounded like a good idea at the time! I switched over to the Reflection's program to check and as soon as I entered the model I found out the throttle was reversed on it from the one I was working on. I'm sure you see where this is going now. I was very lucky that the plane was facing away from me. The 3-cell Li-poly on the Rimfire motor went to full immediately. The plane shot across the table and hit a chair on the other side. The little plastic Greatplanes "e-prop" cut the wooden chair. I had to glue pieces back on it. It broke the prop, tore the firewall out,

broke the foam in front of the leading edge of the wing, and twisted all the motor wires in a knot before I pulled the throttle back. Now consider that the chair was within three feet of the prop when the motor started. I was shocked at the destruction.

I consider myself very careful. I'm the guy that starts the plane, and walks around to the back of it to pull the plug lighter. I always use a restraint when starting a plane. I feel that I always try to think things through and know the risks. I had a 5 second lapse that could have really hurt me or a member of my family. Sometimes one of the kids will sit at the table and help me. Earlier in the evening above one of my boys had been holding the tail of the plane for me. I guess we all need to remember that it can happen to any of us, and anytime we are doing anything with one of these things the potential is there.



Ms. McKenna Hartley and the infamous Flatout Turmoil on right

The good news is the Turmoil's first flight was today. It went fine; looks like it will be a lot of fun. Since I wasn't hurt the wife isn't too upset about the kitchen chair. She really is a good girl, and I did learn a little. I guess this time I was real lucky and everything worked out. If someone can keep from getting hurt from my lack of judgment I guess it's worth the embarrassment. Just remember before you start messing with the programming too much, unplug the flight battery!

3/4 scale 1918 Fokker D8 replica

John Seber - john_seber2000@yahoo.com



The project is constructed of aluminum tube and

fabric. Power is a Hirth 55 hp engine with a 2.59:1 reduction drive turning a 72 inch propeller.

I started the project in December of 2005 and only get about 3 to 4 days a month to work on it due to my travels. I currently have about 260 hours in the plane to date. I will be installing the instruments and finish the wiring process at the end of July. I hope to have the FAA sign off on the project in August and then perform taxi tests and finally fly it in September.

This is my 6th experimental and I already have an idea for my next project. I will send updates on the taxi and flight tests as they occur.

Let the Competition Begin! Citywide Fun Fly August 19, 2006



Mike Karnes, Citywide committee chairperson
716-6220 - Karnes1025@aol.com

Calling all flyers, calling all flyers, it is that time again when we need to come together and kick those other clubs butts. For those who are new and unfamiliar with the citywide fun fly. It is a friendly contest between the Indianapolis area R/C clubs. Mostly it is about bragging rights, but there is a traveling trophy too. Last year we won and we need to defend our title. So the more flyers we have from the Screaming Eagles the better chance we have. Starting on Wednesday July 26, and every Wednesday till the contest, we will be having fun fly practice sessions from 6:00pm till dark. Bring your trainer airplane or fun fly type aircraft and see what it is all about. We will help set up your plane so you can do the events. That's four times to practice so you can get comfortable with all the events. Which are: BOMB DROP, LIMBO, STICK BREAK, and SPOT LANDING. This is not about having the best pilots. It is about having fun with your fellow club members and meeting people from other clubs.

Here's the kicker, this year we are also the club that is hosting the citywide. That means we need the help of all members to come help run the contest. The more members we have show up, the less work that will have to be done by all. It would not be fair for the ones who are trying to fly to run the events. Come out and volunteer to do something, anything to help out. If you're not going to fly, then you need to help. It not only makes a little money for the club with having concessions, it shows the other clubs what kind of members we have that is willing to step

up and put on a good event. I know we can do it, you can do it.

Also, if you have anything lying around you would like to donate to door prizes please put your name on them and bring them to the last practice.

These are the areas we need your help.

- Concessions:
- Registration:

- Scoring:
- Flight line control:
- Judging:
- Field set up:
- PA:
- Transmitter Impound: (conflicts only)

FIELD OPENS AT 8:30 AM
OPEN FLYING FROM 9:00 - 10:00 AM
PILOT MEETING AT 10:30 AM
START AT 11:00 AM!

AUGUST 19TH, 2006

A GREAT DAY OF FLYING!



EVENTS ARE:
BOMB DROP, LIMBO,
STICK BREAK &
SPOT LANDING!



2 ROUNDS WITH
TOP 5 SCORES FROM
EACH TEAM COUNTED



MAP:



CONTEST DIRECTOR:
MIKE KARNES
317.716.6220
KARNES1025 AOL.COM

FOR MORE INFORMATION VISIT:
SCREAMINGEAGLES.ORG

INDIANAPOLIS AREA
CITY-WIDE
FUN FLY!

*CURRENT AMA MEMBERSHIP REQ'D AT FIELD!

Pictures from the field...



David Bloomer with GP Gee Bee



Mike Karnes with Angela and GP Ultimate



Pretty plane and blue eyed Indiana sky



Mike Hastings' new YAK



Dick Dietz, a.k.a. "Mr. Electric"



Joe Matucheski ready for a mission