



Club Meeting

Tuesday, December 9, 2014 7:15 PM at the Methodist Church

The church is on the Northwest corner of Willson Ave. and Olive St. Use the Alley side entrance.

Hello All,

Well, it was a very good turn out at our appreciation Dinner at Johnny Carino's. Thank you for all that attended and your companion, we do appreciate all of your understanding and support. I think it was a good place to have it. Let me know your thoughts, we may have it there next year.

Congratulations to the member of the year Stan Johnson! He has had the award before but like a few others in the club, is always there to help put on a fun fly event, build tables, mow grass and always puts a great newsletter together every month. So thanks Stan for being such a great member!

Next meeting will be our indoor swap meet and elect new officers. Please try and make it to have your input on club officers and check out swap meet stuff. I was thinking we can bring some of the smaller stuff but it is kind of hard to pack some of the larger stuff down the stairs so maybe take a picture of it and bring that instead, to make it easier.

The state schedule is being put together now so I do have a couple of dates spoken for at this time.

- April 18 Mall show
- July 25 Combat Meet
- Sept 12 Fun Fly and Swap meet

See you at the meeting
Destry

Indoor Electric Fun Fly

2 Events currently scheduled.

- Monday, December 1st 2014
- Monday, March 2nd, 2015

Grace Bible Church Gymnasium
5:15 - 9:45pm 3625 S. 19th
Bring any electric aircraft designed for indoor flight

Appreciation Dinner



As Destry mentioned above, our annual Appreciation Dinner (formerly Wive's Appreciation Dinner) was well attended and I think the new location was well received by everyone. It

says a lot about our hobby that so few involved are female and us guys enjoy spending so much time tinkering with and flying aircraft, often at the expense of domestic duties. This dinner is all about saying "thank you" for understanding! A big "thank you" to Chuck Curtis for making the arrangements!



Please note the **Indoor Fun Fly** schedule from Brian Westberg, on the previous page. The first one comes up VERY soon! These are always fun as we get to see the slow and light of the R/C world, many of which can't be flown outside except in dead calm conditions.

Thanks to Chuck Banta for the photos from the dinner and the report on the Club Plane building which has been held at Mike Hutchinson's garage the past couple of Mondays. At last count, I've heard that 18 of us have purchased these kits with the idea of having identical (well, nearly . . . maybe) airplanes for use at Fun Fly and other contests!

I was pleasantly surprised at the dinner to have been selected as the Member of the Year! While I wasn't able to offer up a speech on the spot (probably a good thing), I am grateful for the acknowledgement and honored to receive the award. I feel there are many in the club who are at least equally deserving of it.

Stan Johnson



Big Stick Laser Cut Balsa Kit 1060mm (Kit)

A number of club members have purchased the above kit which we are now calling the Club Plane. It's a box of sticks with very poor instructions for assembly. The good news is the laser cutting is very good and the parts fit together very well. The plane is intended to get more people interested in the build portion of the hobby instead of just flying ARF planes. Building isn't for everyone but there is a satisfaction in flying something you build from a box of sticks. The hope is to have a number of "like" airplanes for competition - which then should make events dependent on pilot skill (and luck).

Ron Banta placed a couple of orders from *Hobby King* for planes, servos, motors and speed controls to get a break on shipping. I thought I would get a head start by ordering one before Ron. Turns out I ordered a week before him and got my plane a week after everyone else. Guess *Hobby King* gives priority to large orders. I did manage to get ahead of most people (Larry Nelson is way out in front of me). There have been two build sessions in Mike Hutchinson's garage - thanks Mike! I was not able to make the first one but the second one last Monday had a very good turn-out.



There are some consistent problems in most of the kits (but not all). The top cover for the nose is missing in most kits and the sheeting for the wings is about 1/16" too short in all kits. The latter can be solved by moving the last rib on each end of the wing 1/16" toward the center before you glue in the ribs - or in my case, since I had glued in the ribs, adding a piece to the sheeting. With prior building experience the plane goes together fairly quickly. It took me and Larry awhile to figure out leading edge configuration, how to get the ailerons built, how to join the wings, and where to put the servo mounts. A few people have made mistakes in the build which is part of the fun. Building with wood means mistakes can normally be corrected with more wood and glue. Nearly everyone has added their own special "modifications." If you haven't started your plane yet there are now a number of people who can tell you what to look out for and answer any questions on where parts go. If I find time, I plan to write a better set of instructions. If all goes well it should look like this when you are partially complete. More to follow next month.



Good Luck to the builders. Chuck B

The November meeting/appreciation dinner seemed to be well received. The wives should get more than a hamburger for putting up with this hobby and us for a year.

I met Dr. Jim Marshall last week. He was a member of the club for awhile and is planning to go down to half-time work the first of the new year. At that time, he wants to get back into model aircraft. He became a man after my own heart when he said: "I'd rather build than fly." That will make two of us.

I still have plastic containers for sale at \$1 each. I'll bring them to the Dec meeting. I'm not trying to make money but I still have about 40 of them.

I'll try to come up with a door prize for the meeting. I've got a lot of "stuff."

Son Keith will be here for Thanksgiving and is bringing me a batch of Futaba connectors. I'm switching my servos over from Kraft connectors. The Kraft ones are great but have to be matched to a receiver with matching connectors. It limits which receivers can be used.

Chuck Banta will do a program on electric motors and what the numbers mean at this next meeting. Lots of confusion there.

See you at at the meeting.

Chuck Curtis

What is FPV?

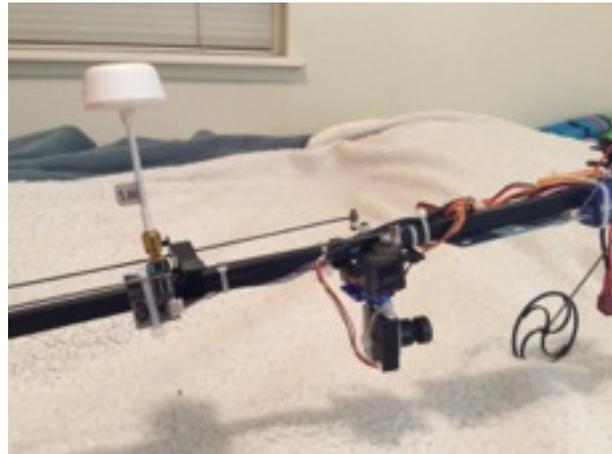
First Person View or Video (FPV) is a style of RC flight that uses a camera and a wireless video transmitting system to fly the model from the ground using the receiver and either a monitor or a set of video glasses. This is not a new segment of the hobby but has become very popular in the last few years. An FPV system is broken into two sections, one on the model and one on ground



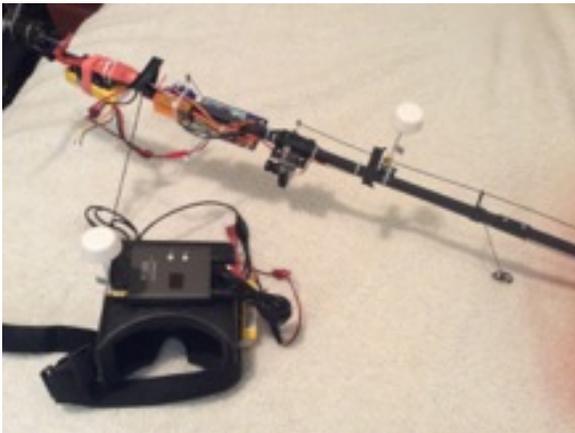
with the operator. On the model is the camera, the video transmitter. Power is supplied by a dedicated pack, or more commonly, using the flight battery through the balance lead. On the ground is the video receiver and the monitor or goggles. Both are generally powered with a single LiPo battery.



900 MHz, 1.2, 2.4, and 5.8 GHz. Because of the bands used, an FCC amateur radio license is



required for power levels above 25mW.



The set pictured is a 200mW 5.8GHz from Hobbyking and has everything needed except a monitor. They also sell a DIY goggle set that you can pair with it to have all you need to start with FPV flight for about \$100.

Come to the New Years fun fly and try it out!

Alan Beard

Club Officers for 2014

President:	Destry Jacobs	581-4374
Vice President:	Adam Stamey	595-6623
Treasurer / Secretary:	Chuck Curtis	587-4934
Safety Officer:	Ron Banta	
Events Coordinator:	Gib Curtis	586-6212
Newsletter Editor:	Stan Johnson	585-7541

Club Website: Gallatineagles.org

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