

# THRUSTLINES

Indianapolis R/C Modelers Chapter 288

WWW.INDYRCMODELERS.COM

November 2007



## The Editors Corner

I just returned from the annual Anderson Swap-meet and Electric Flyin that is sponsored by the Madison County club. They had outstanding attendance with over 100 tables sold. I got to see a lot of familiar faces from many of the area clubs and got in some good “hanger flying” and also sold more than I bought which is a good thing according to my wife. At about 1pm the crowd started to thin and after the tables were taken down the Electric Flying started with foamies and helos of all designs and sizes. One of the guys had a foamie with approx 24” wing span that with 3 servos and RX minus the motor and battery tipped the scale at 2.57 ounces—now that is light.

I stopped in Hobby RC on the Friday after thanksgiving and you might have thought it was Best Buy at 5am for the door buster sales—the shop was full of current flyers and many newbies looking to get into the hobby—I saw several kits head out the door in the hour that I was there.

Want to remind everyone to bring your items to sell and your cash to purchase that must have item at our Swap Meeting on Monday 3 December. Also—don’t forget that we will have the annual Freeze-Flyin on New Years Day out at the field—activities usually start about 0900 and will continue until we are all to cold—we have experienced snow, fog, sun, 60 degrees and 10 degrees over the years of this event. It is always fun and the club supplies non-frozen donuts.

Last thing—Bring you Dues money to the December meeting \$75 for individual—\$100 for family

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**The December Swap meeting will be held on Monday 3 December at 7 pm.**

## The Prez Sez

I'll start by thanking everyone that came to the Saturday work session to help us "winterize" the shelter with plastic. It looks a bit neater than last year's effort, and will shield us from the wind. We also capped the pit fence line with treated 2x4s that added a more finished look to the fence. We are still looking for some used 4 foot tall chain link fence, so let Norm know if you can help.

Next is the fact that we've confirmed February 9, 2008 as the date for our annual club dinner. It will again be held at our club meeting place, the New Palestine United Church.

Many members found our last club meeting to be very informative, with the presentation concerning getting the most out of a model airplane flight simulator. I'm a firm believer that using a simulator as a TOOL rather than as a GAME will increase a pilot's skills substantially. At the flying field, I've noticed time and time again pilots who used a flight simulator making progress at a significantly faster rate than pilots who don't use a simulator. The reasoning is that it's repetitions that build skills. If a pilot gets to the field every weekend and puts up 4 flights, he's got about a hour of flight time and experience. If, thorough the week, he used his sim just 30 minutes a day, he's getting 2 to 3 hours of flight experience, and when he returns to the field the next weekend, he can be a BETTER pilot than he was before. In addition, as a pilot advances his skill, a flight simulator can also advance to continue to challenge the pilot. Here's a couple tips to maximize a simulator's effectiveness. First, a common complaint is that it's hard to tell what the simulator plane is doing when it's in the air. A pilot can solve that problem by flying the plane closer to himself, and flying in such a manner as to keep the ground in view at the lower inch of the computer screen, so that the ground provides a point of reference for the plane. Of course, if you do a loop, you lose the ground for a bit, but strive to pick it back up as you exit the loop. The trick here is to fly the plane where YOU want it to be, rather than react to where IT went. You learn to be in control, and that carries onto the real flying field. A second tip is to fly a plane that handles much the same as the plane you usually fly at the field. You can modify the simulator planes to accomplish this. For example, if the sim plane flies real sensitive and is touch on the elevator control, do the same as you'd do at the field, decrease the elevator throw on the simulator plane to smooth things out. Same thing if the roll rate is too high. The goal is to be a good PLANE pilot, not a good SIMULATOR pilot. Third tip is to practice those maneuvers that you're having trouble with at the field. Don't just bore holes in the sky, fly with purpose. I'll talk more about simulators, if you guys find it helpful. Shortly, I'll also put up some video clips on the club web site showing more tips on using simulators.

**REMINDER:** The December meeting will include having a SWAP MEET, so dust off that equipment you no longer need and bring it with you. I will inform other clubs that anyone may participate in the swap meet at no charge, so we might get more guys and "stuff". **In addition, you can bring a check for your 2008 dues to the December meeting, or you can mail your check directly to Ron Cassell or me (My address is Tim Mills, 2937 Brouse Ave, Indianapolis, IN, 46218).**

Your Prez, Tim Mills

**Indianapolis Radio Control Modeler**  
**Meeting Minutes for November 5 , 2007**

Meeting Started: 7:00

**October Minutes:** Read and Accepted

**Treasurers Report:** Read and Accepted

**Old Business:**

**Constitution and Bylaw Changes:**

The following was discussed and voted on in the November meeting. All were passed.

Article IV Membership and Dues

5.0 Late year membership is as follows: Those who join from **October September** 1st through December 31st pay full next year's rate and receive membership for the following year plus whatever days membership remain in the year of application.

5.1 The determination of the amount of club dues for all membership categories for the succeeding year shall be by the majority vote of the membership upon the recommendation of the Executive Board, at a time no later than the **October September** meeting of the current year.

Article 5 Officers and Elections

4.0 Election shall be by secret ballot at the December meeting each year. Election of an officer shall be based on a majority of all votes. **No officer shall hold the same office for more than four consecutive terms.**

Article VII Duties of Officers

4.0 The Treasurer shall be custodian of all funds, and shall maintain such funds and make such payments as are authorized by the organization, and shall keep accurate records of receipts, and expenditures, and shall submit **an annual financial report for audit by the Executive Board, such annual report to be reviewed at the first club meeting of each year a monthly report to the membership showing all transactions by the club and the current state of the budget in light of these transactions. This monthly reporting shall include a final yearly summary at the end of the fiscal year. Fiscal year to run from October 1<sup>st</sup> to September 31<sup>st</sup> of each calendar year.**

5.0 A special committee for budgeting shall be appointed yearly in accordance with Article VII section 1.0. This committee shall be appointed no later than one month prior to the end of the fiscal year. The committee should be a minimum of 2 members and shall be composed such that at least 50% of its members are not current officers. Said committee to create a budget for the club to be agreed upon between the committee members and subsequently approved by the executive board by the first meeting of the new fiscal year. The budget is to be presented to the membership at the first meeting of the fiscal year. Budget thus created is not binding but should reflect the needs and expectations of the club and is provided for use by the Treasurer in his aforementioned monthly reports.

**Bylaws covering Field Rules:** All Passed by vote

Section B: Field Rules

1. No transmitter is to be turned on without first clearing your frequency and placing your club membership card in the proper slot in the frequency board. It is also good to find out what other fliers' frequencies are and to let them know what yours is. **NO CARD - NO FLY.** Those with radios using Spread Spectrum or other similar technologies that do not require a "channel" are still required to post their club cards or AMA membership card in the frequency board using either the slots provided (if any) or using the amateur radio slots provided if no other facility has been provided.

(a) All transmitters must be "aircraft only" frequencies and must have the channel number and the proper RED "aircraft only" flag on the antenna. Spread Spectrum and similar radios that do not use specific frequency ranges for ground vs. air models as defined by the AMA and/or FCC may ignore the frequency display requirement. **NO FLAG - NO NUMBER - NO FLY!**

4. Do not let your airplane get any farther than an arms reach from you while taxiing to and from the runway. Note: Helicopters typically cannot "taxi" in the classical sense and should therefore be carried to and from the runway. A "hover-taxi" is considered flying and as such should not occur behind the pilot stations at any time.

**Old Business continued:**

A motion was made for Norm to purchase a handicapped porta potti for the field. The motion was seconded and approved.

The club dinner is tentatively set for the 2<sup>nd</sup> Saturday in February (February 9, 2008). Norm is going to contact the Copper Kettle about cost. We are also checking with the church to make sure the meeting room is available.

Ted Brindle discussed the AMA Leader club and about renewing it.

Tim Mills brought up the TAG program. We are going to submit for it as soon as it becomes available. It offers money for trainers and radios and other equipment to give a prospective member a chance to try flying.

There were 6 clubs in the 6<sup>th</sup> district who last year got funding.

The Indy Hobby Show was lightly attended.

Ted Brindle covered the Evansville Fly-in last month.

### **New Business:**

Anderson Swap meet at the Anderson Airport is coming up the Saturday after Thanksgiving from 9 – 2. Afterwards the hanger is cleared and a electric fly-in starts.

A reminder that elections are held at the December meeting (December 3, 2007) and right after the meeting a swap meet is held.

Jack Sallade mentioned that training is over for the season.

Saturday the 17<sup>th</sup> a field cleanup day has been scheduled to install the wrap around the shelter and take down the canopy.

Norm has requested if anyone has or knows where a 40' piece of 42" chain link fence can be donated to the field to please see him.

Dave Armstrong requested a rolling of the field. The general consensus was that the spring would be better than now due to the winter freeze thaw cycle starting.

Norm mentioned that an old set of vertical disc were giving to him. So also during the spring he is going to disc the field which will help smooth and aerate the grass.

A Futaba Buddy box is needed at the field to replace the one we have is worn out.

Ted Brindle has received an Aerostar 40 with and OS.40 and Futaba radio from the widow of a former member, Dan Fentz . It will be used as a trainer plane.

### **Show and Tell:**

Ted Brindle gave a preview of a slideshow from the Mt. Comfort Airshow. The slideshow will be presented at a dinner next week for the Airshow staff.

Tim Mills showed some uses of the newer Great Planes Real Flight flight simulator. He demonstrated used of the sim to perfect maneuvers and give a pilot stick time over the winter months to maintain proficiency. He also showed some training lessons he had created and is going to post them on the web-site for others to use.

We may also host an internet training session with Real Flight.

Meeting was adjourned at 8:00pm.

## Members items for sale

Brent Waymire has an almost new JR8103 TX and 4 RXs on Channel for sale. He is moving over to 2.4GHz so wants to find a home for this almost new JR equipment. Many of you may not know Brent but I have known him for many years and he take meticulous care of his equipment, so when he says it is practically brand new it really is. Brent was a member of the club for many years and still flys with us at times. He and Don Riggins make up the Air Flair company. You can reach Brent via email at [WAYMIRE\\_BRENT@LILLY.COM](mailto:WAYMIRE_BRENT@LILLY.COM) or call him during the day 277-8948

Vern Doty has 2 or 3 planes for sale and Jack Sallade has a plane or two and a trailer for sale. I know after the Anderson Swap meet that Jack still had the planes and will probably have them at our December Swap Meeting. Bring some cash and make a deal with these guys.

### For Sale

I need to make some hangar space for some new aircraft so I am selling several of my IMAA Giant Scale planes. Air Flair Sundancer 80 with an OS91 4 stroke, a Senior Telemaster with a Saito 91, and a Giant Scale Sport plane. I will have the Sport Plane at the December Swap Meeting. If you are interested in getting into IMAA Giant scale give me a call—these are all good first time planes for getting into flying larger planes.

Ted Brindle 894-2311



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## Coming Events

Electric Fly-in at the Anderson Airport 7pm on 31Dec through 7am on 1 Jan, this is 12 hours of continuous flying. There is a notice with all the info on the window at Hobby RC

Freeze Fly-in at the Club Field—0900 on Tuesday 1 January

Annual Club Dinner—Saturday 9 February