

PEORIA RC MODELERS OFFICIAL NEWSLETTER

July 2005



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www.peoriarcmodelers.com

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Central Illinois Finest RC Flight Training Program

Learn to fly RC at the Peoria RC Modeler's club aerodrome and earn your "Solo" Flight Proficiency Patch. If desired, continue on with more advanced proficiency ratings. All ratings are complimented with a certificate and flight patch. Instruction is by four qualified RC instructors. Instruction is free. All students must be a member of the Peoria RC Modelers and the AMA. Call a RC flight instructor to set up a training program.

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Wes Miller	Fixed wing scale and sport flying.	(309) 274-3919
Dave Olson	Fixed wing electric and sport flying.	(309) 688-6204
Bob Wilson	Fixed wing aerobatic flying.	(309) 243-7225

Peoria RC Modelers
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Upcoming Events

- Next Club Meeting: Tuesday, August 2, 6:00 at the flying field.
- “Liars and Flyers” Breakfast: 7:00 every Saturday morning at “The Back 40”.
- EAA Air Venture 2005, Oshkosh Wisc. Starts 7/25/05. See P38 “Glacier Girl” this year.
- 2005 AMA NATS: Remember that the “NATS” starts July 5th with R/C Scale Aerobatics and continues through August.

Meeting and Official Club Doings

Cover Photo: Bevy of gliders at the Monticello glider meet. Our thanks to Terry Beachler for providing this flick.

Short meeting.

The sound program was discussed and we pointed out several things that can be done to reduce the noise level at the field. This, of course, includes adequate mufflers, correct props and flying technique.

The flying technique is probably the most important of all and requires the pilot utilize throttle control and be mindful of the airplane’s position in relation to our neighbors.

Three bladed props are also another alternative. However, 3 bladers and their associated spinners are expensive. Our China connection, Roger Stegal, is investigating a source for both.

No other club business was discussed, there was no show and tell and the meeting was adjourned.

As everyone knows the drought has taken care of the mowing responsibilities for the year. The grass (and even some weeds) is dormant and it doesn’t look like we’ll get rain any time soon. The only good news out of all this is that there are no expenses involved with mowing.

Safety

The high temperatures do present a safety problem. Make sure that you drink plenty of liquids on the 90° + days. Use plenty of sun-block or cover up while out in the sun.

Not a personal safety problem, but be aware that airplanes with ny-rods for pushrods will expand significantly in hot air. Check your control surfaces before taking off and make the necessary adjustments. Also, use a starter or chicken stick when starting your engine. Be very careful when adjusting the needle valve. We had a recent finger injury that resulted in a number of stitches...luckily there was no permanent damage.

Remember when flying gas engines, that the club has a fire extinguisher located in the pavilion lock box. A fire extinguisher should be on the field whenever a gasser is present.

Editorial

A windy spring has given way to some real hot days. Being from Florida, I just love the heat but most club members evidently don't judging from the attendance at the field. Hopefully, we will get some moderating temperatures and the attendance will improve.

The 4-Star Pylon Races have been canceled due to lack of interest. A few of us bought and built the airplane but there seems to be absolutely no interest in racing. This would have been a great event for the club, but.....you have to have participation! Somehow we will have to figure what will be done with the 10 gallons of fuel purchased at Toledo for this event.

This has been an on-going problem with this club. A small core group tries to put together programs and events that the majority of the membership does not support. This happened with the Mort Bowman races, building classes, auction/swap meet, spring kick-off breakfast, the air show, and now the 4-Star races...not to mention the annual banquet. The result of all this is that now, even the core group is burned out. There will be no future events unless a club member takes ownership and organizes it.

What a shame. This is probably one of the best fields in Illinois with plenty of room for just about any event. It's a fact that events improve visibility and interest and as a result boost membership. Along with new membership comes new ideas and energy.

The Mort Bowman was a fun event that was originally a race from Detweiller Park to Chillicothe and back. This was downsized to a closed field event, but lack of interest and flyers ended this. I flew in the last one about 6 years ago (three participants).

The auction/swap meet probably died as a result of the internet and RC Universe but it was a good time where all regional modelers could get together and swap/buy stuff and tell stories.

We sponsored a building class during the winter months and new guys got their first taste of the hobby from this. I attended it in 1985 and loved it....got a certificate and everything. Now ARF's and plastic crap have taken the initiative out of building. By the way, this freeing up of building time has not resulted in more flying time as is evidenced by the low attendance at our field.

Every spring we looked forward to the kick-off breakfast. Lots of food and flying...well, it was usually windy...so the flying was limited. In the last years this has not been greeted with much enthusiasm so, it to was dropped.

The air show was a very visible event that had the cooperation of the Chillicothe Township. But after 3 years this also flamed out. With some time, organization and work this could have really grown into a major event and a possible revenue source for the club.

The year end banquets gave an opportunity to get everyone together, show recognition, give awards and generally roast our club members. The last one was four years ago and not very well attended.

Our potential is endless. Wes and I put together the metrics for a major scale event but later dropped the idea because we didn't want to be saddled with all the responsibility...besides there aren't very many scale builders in our club. There is no major IMAC event in this area of Illinois. Our field would be perfect and the free style events would draw huge crowds. But, only a few in our club have any pattern interest.

An easy pylon race was our next idea. The 4-Star 40 races. This was initiated by an article in "Model Aviation" and has been quite successful in a number of clubs throughout the country. Evidently not here.

Now we can add one more to the discard bin.

The Great Wilsoni

SIG Column

(Special Interest Groups)

Sport Flying

The few members that are showing up at the field and braving the heat have been boring their share of holes in the sky. Bob Draper can be seen just about everyday with a different airplane. Chris Haley has graduated to a 4-Star Forty and seems to be doing well. Verne Holeman has been sighted at the field several times. Tommy "Gun" Henry made an appearance in June and unleashed his "Contender" for several flights. Craig Hittle has worked the warps out of his 4-Star and got it to flying pretty good. Roger Stegal on a brief layover from his China syndrome gave us a "spazmology" flight demonstration with his hanger of airplanes. Roger is now back in China for another 3 months. Even Jimmy Carter was sighted at the field (without an airplane).

Pylon Racing

Our original intent to fire up Peoria RC club members by sponsoring pylon races has fallen flat. Only 3 or four members even bothered to build the 4 Star 40 racers. Fewer still are flying them. Fuel purchased at Toledo for these races will be used for some other event.

Soaring/Electrics

Rumor has it that Mike Seyfert and Roger Stegall were flying gliders at Mossville grade school this month. Why Mossville school? With an east west wind, the wench line can be extended across the school field while our field has limited space in that direction. Evidently all went well because I haven't heard any crash reports.

At Saturday's breakfast Roger gave a thermal report, but I seem to have lost my notes.

An even rarer occurrence was an appearance by Terry Beachler at our field with his electric glider. It was a one flight only event, however, because Terry's rough schedule had him booked for the rest of the night.

Jim Fassino continues to astound on-lookers with his high performance "muscle glider".

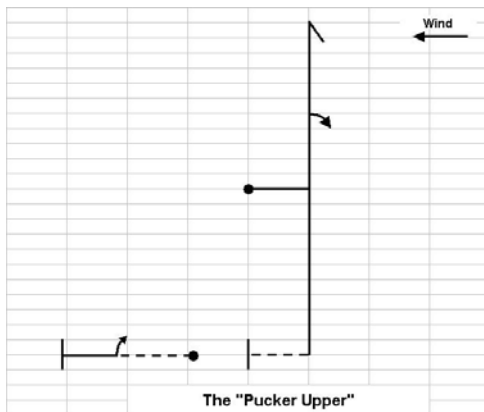
Scale

Nothing on scale.

Aerobatics

Mark Leesburg, Mike McConville, and Jason Noll came in 1, 2 and 3rd respectively, at the Muncie NAT's in the "Unlimited" class of IMAC pattern.

Bob Wilson has discovered that the 4-Star Forty makes a decent aerobatic trainer and has been practicing his inverted flight and rolling circles with it. You must have a computer radio, however, to mix out the yaw/pitch coupling. Now, for the maneuver of the month! A simple explanation is a reverse stall turn with an inverted recovery.



The "Pucker Upper" Description:

- From upright flight pull to a vertical upline.
- Establish upline.
- Perform ½ axial roll.
- Establish upline.
- Perform stall turn.
- Establish downline.
- Exit to level inverted flight.
- Perform ½ roll to upright flight.
- [Remember that rudder is reversed during stall turn]

Training

Training has ground to a halt. I haven't been training anyone in July and I don't believe Dave Olson or Bob Draper has either.