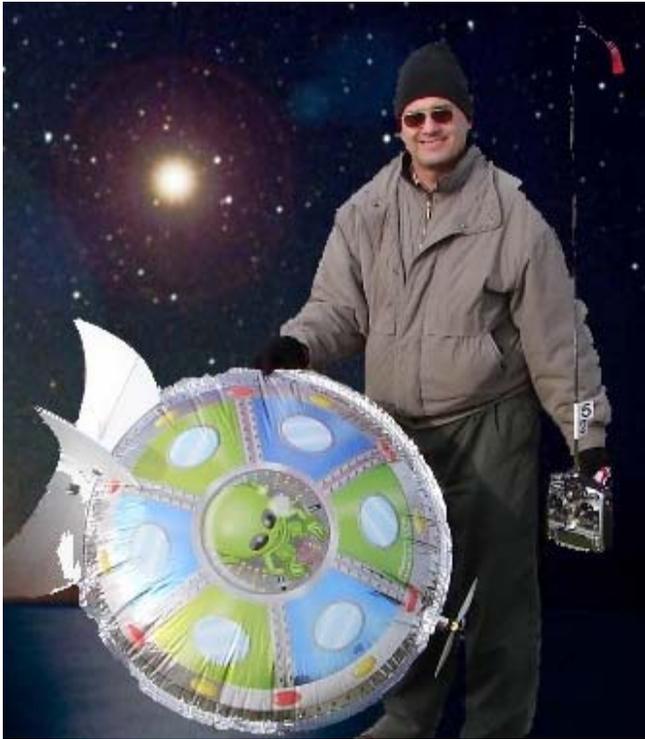


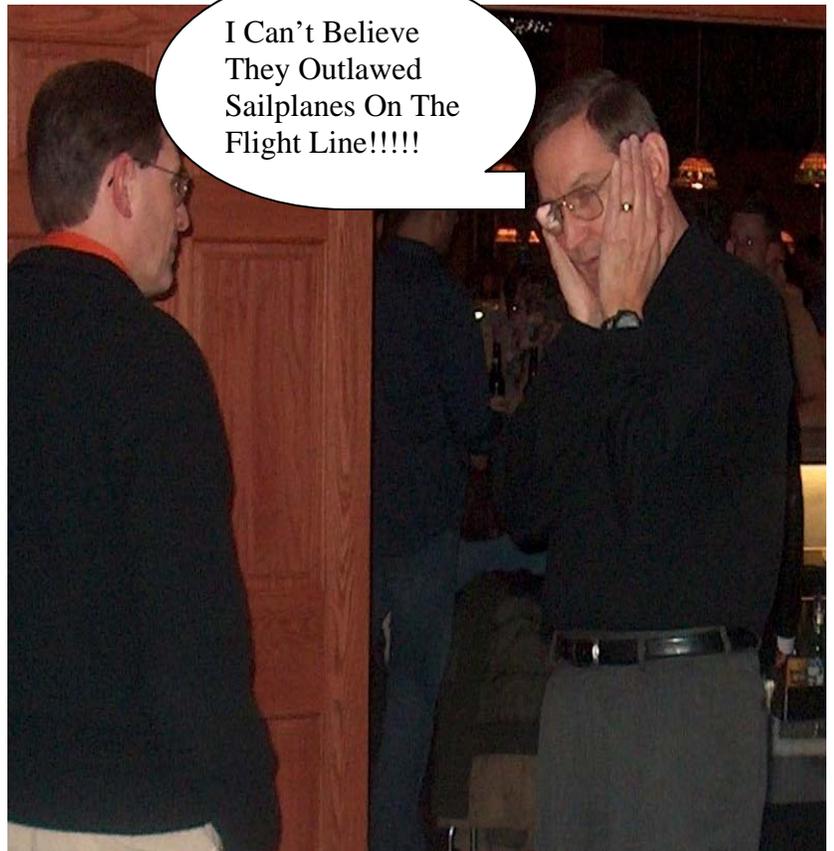
Peoria R/C Modelers

Newsletter

January 2007



Take Me to Your Leader -- Was the Caption on this #1 winning photograph of Jim Fassino. Jim continually dreams of flying so he decided to save some time and make his pillow fly (without using duck feathers).



2nd Place Banquet Winner – Roger will soon be seeking therapy

Club Officers

President & Asst. Editor	Terry Beachler	(309) 579-2209	terry@beachlers.com
VP & Events Coordinator	Bob Wilson	(309) 243-7225	wilson_Robert_c@cat.com
Sec/Treas	Jim Fassino	(309) 243-8590	jim.fassino@fbol.com
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Webmaster	Don Stedman		w9dls@yahoo.com
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FLY R/C: Learn to fly for free! Contact one of our instructors

[Bob Wilson 243-7225](tel:3092437225)

[Dave Olson 688-6204](tel:3096886204)

www.Peoriarcmodelers.com

AMA Club #313

Coming Events – Non-Flying

February 17th – Belleville R/C Flyers – 4th Annual Swap Meet, Admission \$5, Queen of Peace School, 5915 N. Belt West Belleville, Illinois, (618) 233-1171 9:00 AM to ??? Tables \$5
WWW.bellevillercflyers

February 24th – Fox Valley Aero Club Swap Shop St. Charles, Illinois Admission \$5, Kane County Fairgrounds Randall Rd ¼ mile S. of Route 64 9AM to 2 PM – Tables \$12.50 (advance) Call Steve Baker (815) 246-4227

February 25th – Charleston RC Stone Flyers Club Swap Meet & Auction Peterson Park, Il #16, Mattoon, Illinois Admission \$5, Tables \$5 (217) 345-2873 www.stoneflyers.com

March 3 – S.I.R.S. Annual Swap Interstate Center, Bloomington, Illinois 9 AM – 1 PM, Admission \$5 Tables \$10 (includes 1 admission) Info call Mike Wilson (309) 846-3874 SIRS Website www.sirs.rc.com

Coming Events – Flying

February 17th – Cedar Falls, Iowa, E-Expo & Fly In Site: UNI – Unidome, Richard Groth CD, Registration limited to 150 pilots, Admission \$5, Info: Gary (319) 287-6207 Sponsor: Black Hawk RC Pilots

Plan Ahead Event – Flying

May 16—19th – Joe Nall Fly IN Triple Tree Aerodrome, Woodruff, SC Restricted to IMAA, Mike Gregory CD (864) 297-1201, Mikegregory@charter.net Admission \$15 (day), Must be AMA or Guest of AMA member, No Channel #20 Float flyers on channels 22, 23 or 24 Sponsor: Confederate Air Force WWW.joenall.com

Next Club Meeting

Tuesday March 6th at 7 PM
Leonardo's – Grand Prairie
Dinner at 6PM (optional)
(Bring a show & tell)

It's Time to Build:

The holidays are behind us and now is the time to do some serious building. Most club members have a kit, an ARF or a set of plans stuck away somewhere waiting for conditions to turn favorable. Well – the conditions are about as favorable as they can get. Pro football is now concluded – so why not dust off that project, find yourself a new knife blade, pins, sandpaper and a set of instructions and promise yourself you will finish the project before you mail your taxes. That way – you will have a new plane to fly this spring or you will be facing the same charges that caused the downfall of Al Capone. I'm a firm believer that the winter season and below zero weather conditions were arranged for building – not for ice fishing. Those poor people in southern California have to endure good flying weather all year long and they have no appropriate season to repair dings, repaint cowls or build new projects. Makes me wonder how they manage. Personally, I still have 2 projects I need to complete before our sad looking windsock is again hung on the flagpole for another season. One last thing you need to do is to take a bit of time and attach to each of your aircraft one of the return mailing labels you put on your envelopes. Add your AMA number to the label or below the label and you are fully insured. If one of your craft ever does fly off to never-never land – it's possible that Dorothy may arrange for the return of the remains. – Roger Stegall –

A Note From Your Editor

Not to worry – you were not stuck in a time-warp and somehow missed the January 2007 release of our club newsletter. I was asked/drafter/volunteered to be the managing editor of this literary masterpiece -- now expected to have a combined global circulation of about 25. Your January newsletter never got off the drawing board, so to speak, because of an earthquake in Taiwan. I'm writing this publication from the sunny shores of eastern China where the cost of charcoaled octopus on a stick is \$.12 (without a coupon). The Taiwan earthquake severely damaged the internet cable connecting mainland China with the land of Cheeseburgers. For slightly more than 4 weeks, I had no ability to receive images, junk mail or use my charge card to purchase internet goodies. I hate it when that happens!

Before I proceed further, I would like to add a personal note of appreciation to Michael Seyfert who took this rather insignificant publication from the brink of obscurity all the way up to the edge of obscurity. Before Mike took over Editor responsibility, our club news usually consisted of only 2 pages and was barely suitable to line the floor of a small bird cage. Under Mike's care and literary initiative, my wife actually started looking forward to each monthly installment to learn who was going to get bashed for flying electrics, making bouncy landings or parking a car beneath the shelter (a mystery still unsolved to this date). I realize that Mike had considerable help – and that is what I am requesting from you. Each month I shall try to provide to you at least 8 pages of news, laughs and an occasional crash post-mortem. I would appreciate receiving from you -- pictures, lists of articles you might like covered, questions for Amelia and impressions you gathered while visiting other clubs or attending sanctioned events. I believe our club is in a "growing mode" where we have more and more people who like to "grab air time" and who don't mind getting involved to attend meetings, volunteer for projects and help others enjoy this great sport. If I have just described you – congratulations. If my words don't quite fit your idea of being a club member –there's nothing wrong with that either – just be

New Years Day 2007
Don cross-training as bird poop catcher



aware that we have multiple opportunities for involvement if members would like to take a more active role in club activities and responsibilities.

In my tenure as your editor I will try to give all areas of our hobby appropriate coverage but if you happen to notice a heavy orientation to sailplanes and other QUIET forms of RC flying, it's probably just your imagination. I will try not to get into an explanation of how sailplane technology has help our sport more than any other discipline because most of you could probably care less and are already beginning to nod-off in the middle of my first editorial. One thing I can pretty well guarantee is that you won't see me posting too many articles about free-flight. We all know from a vast amount of experience that none of the flights we make are really free. The equipment necessary for one of these models can be a bit intimidating. You need a suitable airframe, some glue, a motor, tank, propeller, motorcycle and a dessert. Personally, I think the neighbors a 100 miles away might get a bit miffed if one of those Free Flight things happened to land right in the middle of their back yard during the neighborhood time trials of lizard-week racing. About the last thing I want to do is to invest a lot of time and money in a model where you fire-up the motor and just before the launch you need to remind yourself that chasing an aircraft in 120 degree heat is a fun and entertaining way to spend an afternoon.

YOUR SAFETY TIP OF THE MONTH:

Never keep a turtle in the bottom of your shoe.

Roger Stegall

No more frequency board – Just think – you can fly anytime without worry of being shot-down.
Check out the DX7 – Full Range flight System. Put this on your MUST-HAVE list!!!



DX7 7Ch Air w/AR7000 & 4-DS821 MD2

Overview

With the DX7 you'll be able to fly anything from micro electric helis, to big gas-powered IMAC planes without regard to frequencies and free from fear of interference. Calling this kind of thing "revolutionary" just doesn't cut it. It is nothing less than a quantum leap in RC technology that will change how you fly forever. Never again will the availability of a frequency pin dictate when you can take off. Never again will you have to ask, "What channel are you on?" Never again will your flying experience be interrupted by model-generated RF noise, interference from commercial broadcast towers, or anyone on another RC system.

The big difference with DSM2 is that it not only flies any size model with absolute precision and complete freedom from interference, but it also processes its signal faster than any high-end 72MHz PCM system.

DSM2—Security and Speed:

Unlike most first-of-its-kind innovations, DSM2™ is not an unproven concept. It is based on the same Spektrum 2.4GHz DSM (Digital Spectrum Modulation) that RC car racers, as well as micro electric and park flyer modelers, have been enjoying for at least two years. Like DSM, DSM2 provides an impenetrable radio link that's immune to every known type of RC interference. Because it operates at 1024-bit resolution, it provides the kind of locked-in response that will have pilots feeling more connected to their models than ever before.

AR7000—Spectacular Signal Clarity:

The AR7000 dual receiver that comes with the DX7 is key to the system's incredibly robust RF link. Comprised of a compact main receiver that is linked to an even smaller satellite receiver by a 6" lead, the AR7000 acts as a pair of extremely sharp RF "eyes" that each take in a slightly different view of the signal environment. Information from both receivers is then processed by patent-pending Spektrum software that takes information from each receiver and combines it to form the most vivid "picture" of an RF signal than has ever been possible before. What's more, there are no long

antennas to accommodate. The AR7000's short 3" antennas don't require any external exposure, so installation is an absolute breeze.

ServoSync and ModelMatch—Extra Safety and Precision:

DSM2 and the AR7000 aren't the DX7's only marvels. Spektrum engineers have come up with two more patent-pending innovations that you'll wonder how you ever lived without— ModelMatch™ and ServoSync™. ServoSync is an ingenious new feature that actually resequences the bits of data the DX7 transmits based on the type of mixing you select. So, if you have a dual elevator on your big Extra or a 3-servo CCPM setup on your heli, ServoSync will see to it that those servos working together receive their impulses together. The result is more synchronized servo movement that translates into an undeniable, locked-in feel when you fly. ModelMatch puts an end to the "wrong model" syndrome. Almost everyone who flies RC has at one time or another crashed because he neglected to verify the model name on the transmitter display in his preflight check. A unique code is embedded in the DX7's signal so that, if the wrong model's name is on the screen, the model's controls simply won't respond.

AR6000-Compatible:

DX6 owners and anyone else who flies small electric models will be pleased to know that the AR6000 receiver works perfectly with DX7 too. In fact, the AR6000 will actually benefit from the DX7's signal speed advantages, as well as ModelMatch and ServoSync. So whatever the aircraft, be it a .60-size heli or a 15-ounce foamie, it can fly with the DX7.

Key Features

- 20-Model memory
- Airplane and Heli software
- Switch assignment
- P-mixes
- Includes 4 powerful DS821 digital servos with high-tech resin gears
- 3-axis dual rate & expo
- 3-position flap (Airplane)
- 5-point throttle curve (Heli)
- 3 flight modes plus hold (Heli)
- Gyro programming (Heli)
- CCPM, 2-servo 90°, 3-servo 90°, & 3-servo 120°
- Configured to default to airplane model type (all heli programming is available)

Peoria R. C. Modelers

Minutes

February 6, 2007

Chairman, Terry Beachler, called the meeting to order at 7:10 pm, at Leonardo's Pizza at Shoppes of the Grand Prairie in Peoria. President Beachler asked the members and their guests to introduce themselves. President Beachler reviewed the club roster and asked members to note any changes that needed to be made. Next, President Beachler, informed the Club, that under the bylaws he had appointed, Kerry DelVecchio to be the Safety Coordinator. Roger Stegall, who had been elected Safety Coordinator, continues to spend more time in China than was originally planned.

President Beachler commented about the nice banquet that was held last month and thanked the members for attending. The membership also recognized Bob Wilson for all the efforts he put into arranging the slide presentation that played throughout the evening, as well as coordinating the picture awards, which were distributed at the end of the banquet. President Beachler was also recognized for the work he did in constructing the gifts given to the award winners at the event.

President Beachler read a letter from Roger Stegall. Bob Wilson gave a report that no progress has been made on the 2007 air show. He did inform club members that the CD's were available with photographs, for a fee of \$5.00, which he is generously donating to the club.

Terry reported that there was nothing new with the Park District but would follow up with them in the near future. He also said that the Club is looking for a new Web Master. Don Stedman's name was mentioned, but no action was taken.

The minutes of the January 2nd meeting were read and approved. Treasurer Fassino presented the January financial report, showing an adjusted balance of \$3,847.75. The Treasurer's report was accepted. President Beachler discussed the possibility of bringing up the issue of dues at the next meeting or including a discussion of the dues

issue in our newsletter, but no action was taken this month. The next meeting is scheduled for March 6, 2007. The meeting adjourned to a show-and-tell session.

Members present included Bob Wilson, Terry Beachler, Jim Fassino, Kerry DelVecchio, George Knight, Don Stedman, Roger Weber, Wes Miller and guest Stacy DelVecchio.

Some Information from our Pres.

It's a new year and I'm delighted that we are gaining new members. Wes Miller is back after a year off doing major home projects and trying to keep up with a couple of youngsters. Jim Hogan has joined our club. Jim is a very experienced modeler. He was a club member and officer in earlier days. Jim has considerable building and flying experience, especially in pattern flying. Jim manages the Hobbytown store at the new mall. Our third new member is Jack Li. Jack is from China and attends Dunlap High School. His father, Larry, is employed at Caterpillar and will be in the country for three years. Jack is very active in pattern flying. He has competed in China at the National level and plans to compete at the Nats, flying at the intermediate level. If you happen to see one of these new members at the field who you don't know – introduce yourself.

At our January club meeting, Bob Wilson stepped up to accept responsibility to organize a summer-time air-show. We have had several really fun air shows in the past. Give some thought about a task you would like to accept to help make this show the success he has been in the future.

2006 Flying Season Banquet

On January 27, 2007 the Peoria RC Modelers had their club banquet at Leonardo's in the Shoppes at Grand Prairie. During the banquet, the club members ate, viewed a slide, told lies, drank a few beers,

complete with propeller and presented the prizes and awards.

The prizes included Terry's project "Water Buffalo"...a top-secret storage shelf designed around a wing rib. Terry did a great job on these and all recipients really appreciated them.



received recognition, won prizes and generally had a good time.

Bob Wilson and Jim Fassino put together a slide show with approximately 400 photos of last year's activities and candid shots of members doing what they like best...flying airplanes! Activity photos included Terry and Bob's trip to the Toledo RC show, Terry and Bob's trip to the Rantoul Scale RC pylon races, Terry's trip to the DePue Float Fly, Terry's trip to the Montecello Sailplane event, the Hoffman Estates NSRCA event, Oshkosh, the NATS and the Superman Jet Fly in Cape Gerrado, Missouri. The slide show also included the winners of the 2006 Gag photo contest. The "Take Me To Your Leader" photo shot of Jim Fassino holding his RC-UFO in front of a cosmic background, took top honors.

In honor of the loud shirts that Don Stedman to the Saturday "Liars & Flyers" breakfast, Terry donned a particularly obnoxious Hawaiian shirt doffed a hard hat complete with propeller and presented the prizes and an awards

Wes Miller with scale Bonanza he brought to the February 6th club meeting. (No – It's not an ARF

Banquet Awards!!!!

Bob Draper Ultimate Tow Pilot Award for an outstanding towing job on Roger Stegall's glider (which survived).

Jim Fassino -- Best Field Attendance, resulting in excessive pit area wear.

John Hoelscher-- in absentia, Most Improved R/C Pilot with exceptional sophomore year performance

Vern Holeman-- Best club carpenter, thanks for the nice benches.

King Crash Award-- to Kerry DelVecchio as the leading airplane destroyer of 2006

Best Sidekick-- Award to George Knight for being Don Stedman's "Shadow"

Grass Stripper and Queen of the Green-- to Becky Mohr for the fine volunteer field mowing work.

Jerry orison-- Best Observer and Best Field Counselor

Don –Snappy-- Stedman had the misfortune of receiving two awards. The first was the **Death Spiral Award** for completion of various required maneuvers, usually on takeoff. The second was an **Ugly Clothing Award** for loud and obnoxious clothing. Double congratulations to Don.

Dear Amelia:

We R/C guys are a bunch of technical guys and like to describe things in specific technical terms. One of our group flies them danged flying flails called helicopters. He is silly enough to do this in his basement. His basement ceiling is marked up with rotor skid marks. Seems that a helicopter gets near the ceiling and some unknown anti-gravity/reverse ground effect takes over and sucks the heli blades to the ceiling. It leaves marks, which look like a floor polisher gone wild after becoming entangled in its own cord. Our problem...we do not have a technical term to describe the marks. Can you help us?

Sincerely,
Technical Geek

Dear Geek-Head:

When I think of "skid marks" the last place I would expect to find them is on a ceiling. I'm forced to admit that your friend with the whirly-birds has a propensity to disfigure his home using some very out-of-the-ordinary tactics. The reverse ground effect you mention that causes swirl marks on ceilings happens to be known in the trade as the "Anti-gravity Dyslexic Discoloration" (ADD for short). This ADD disorder was first brought to light by the Armstrong Ceiling And Tile Company when they visited the homes of bank presidents who often have a tendency to push the boundaries of every possibility. You will find people afflicted with this problem flying planes with gas meters, 2 stroke meters

We have a club member who has procrastinated for years on finishing his Piper Pawnee scale model. My question is: Should this person be prosecuted for cruel and unusual punishment to the club members, his wife, his friends and most of all, the airplane kit?

Signed:
Slug Alert

Dear Slug-Person:

So you have one of those guys in your club who keeps making promises and promises but seems never to fulfill them when it comes to building – just be glad he's not your club president. Some guys really do have good intentions but they get distracted by Orienteering, Geo-caching, restoring a tractor or even running a gas station (with high prices). Heaven knows – there are many reasons to leave the Ca in the refrigerator behind a carton of stale milk that is rapidly turning to cottage cheese. If you can – cut the guy a little slack, who knows – he may get off his duff and finish that project before the Cubs win a World Series. If you want to be part of the solution – why not offer to lend a hand. Head on over to your friend's house with a can of spray paint (preferably not pink), a roll or two of covering (preferably not silk-span) and a six-pack of beer (preferably not Pabst). Once you get a snowball rolling down hill – it will usually pick up some