

Radio Control Club of Detroit



The wind is our friend

Gravity wins!

Volume 54: Issue 1

Newsletter Date April 2007

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RCCD-Mall Show

.....The 2007 Mall Show is coming, the Mall Show is coming, the Mall Show is coming..ok, it's done. I'm not being redundant (again), merely recapping an event. This Mall Show (in front of Kohl's in Macomb Mall-March 24-25) is a great venue to present our hobby to a large number of folks (especially kids) who might never get a chance to see model airplanes, especially in a close up setting like this.



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What kid can resist a jet or scale ship? None, regardless of age. John Miklas (see above) with one of his many jets, assisted by Scott Schultz with set up. There's also a special attraction for float planes. Once you've tried one...you're hooked, according to Ken Sulkowski, shown below with his Mariner (bottom right). Give these kids a flight simulator and they'll be happy for hours.



The Presidential Podium



Spring is in the air and a new flying season has started. Let's not forget to be safe, courteous, helpful and enjoy our hobby. Observe the AMA and our own club field rules. We are a leadership club, let's be an example that we can have fun and be safe. Don't forget we are all safety officers at the field. If you notice something wrong, please give the perpetrator some insight into our safety rules but be courteous in your approach. Use common sense at the field. If, for example, a pilot has an expensive aircraft and he wants to fly alone for a minute, go ahead, give him 15 minutes to fly. Sit down and relax, you probably need the rest anyways. We often lose sight of the fact that this is a hobby with many different types of flying and we don't have to be in a hurry. Does it hurt to help someone who is having trouble with his/her plane? No, it doesn't. Take the time to observe what's going on around you and help where you can. You will find gratification in the knowledge that you have helped someone else enjoy their hobby.

Our budget had to be tightened up. We've gone so far as to only emailing the newsletter to the membership. That means we have about 1/5 of our members who won't receive a newsletter unless we reach out and make a copy for them or they go to a local library to get a copy on line. Help out, ask those who don't have an email address if they would like a copy and provide them with one. This will save the club over \$1000 this year alone. We've also cut down on the number of events and event costs in order to save on expenses. Events will have a starting and an ending time, but again use common sense. If it rains for 2 hours at the start of the event then the CD will need 2 hours to finish the event. Don't hound the CD'S as to when the event will be over, they have enough on their shoulders in just getting through the event. Remember, events benefit our club in two ways: they promote our hobby (we get more new members through events than any other activity) and they bring in needed funds to keep our club dues down. With all that said, let's go out, fly and have a safe/fun summer. Don Veres, II

The Editor's "Edge of Reality"

Most pictures in the "pdf" formatted Newsletter are at a resolution high enough that they can be enlarged for viewing. In the "pdf" toolbar, merely click on sizing and enlarge to whatever size you'd like for viewing. Pictures in the newsletter can be emailed to you upon request. The Newsletters are now on the website as a downloadable pdf.

Effective immediately, due to budget constraints, the Newsletters will only be available via email and is downloadable from the Newsletter page of the website as a pdf file. This will save the club some funds throughout the year and allow us to better serve the club's needs. If you would, please print out a copy and hand it to one of your friends who doesn't have internet access. Be sure to check the website and update your email address so you will be able to receive the newsletter.

If you have something to contribute, an article or anything, please give me a holler.

duckguylsb@juno.com or (586) 790-2678.

Thanks much,

Lou Tisch



Announcements

1. There are dozens of videos that are still outstanding, some for years. If you have any club videos that have been checked out for some time....please take the time to return them so others may enjoy them also.
2. If you have any "hints & kinks", please submit them to Larry Parker for publication on the website.
3. Regular RCCD Club meetings are on the 1st & 3rd Tuesday of each month at Rosso Hall....unless otherwise noted.
4. When using LiPo batteries, be sure to follow the safety precautions. This will help prevent accidents at the field and home. The rule at the field is that there is no charging of LiPo batteries in the impound or shelter areas unless the battery is in an approved, fireproof container. All batteries are to be removed from the airplane prior to charging. Any batteries being charged outside of approved containers **MUST** be out & away from people and the impound and shelter areas.

Thanks all, Lou Tisch-editor

TOLEDO SHOW

Most definitely, the show “not to be missed” is the upcoming **Toledo Show**, presented by the Weak Signals modeling club (www.ToledoShow2007.com). This is the premier modeling event of the year and it will be taking place April 13-15th, 2007. Created for the modeling and swap meet junkie in each of us...there’s something for everybody. The major manufacturers and products can be found at this show as the introductory show of the modeling season. New products and services are introduced here. You will also find the AMA and several of the modeling SIG’s (Special Interest Groups), i.e. IMAA, IMAC, RCCA and many other “alphabet organizations”.



Nothing quite whets the appetite like tables full of models and materials. You’ll find everything from Old Timer to Control Line and Pattern to Scale. John Brodak is there with a new electric control line model. Desert Aircraft is present with all their gassers. There are booths with books, fuel, videos, cockpits & canopies, cowls & retracts and all the materials you’ll need to start and finish your models. Yellow Aircraft, Dave Platt, Dave Patrick (Cermark), Tower Hobbies, See Temp are all represented along with RC Universe and pretty much everything else you can think that you will need.



(cont. on page 4)

TOLEDO SHOW (cont.)

Many of our club members are involved in the Toledo Show as vendors and representatives of various organizations. Don Veres & Don Veres II can usually be found in the RC Combat booth (RCCA) and Jim McCoul can be seen showing off his CA release gel (yup, it works great).



There is no shortage of “eye candy”, regardless of what “model” you’re viewing. Many models are balsa & ply, some are “in the bones” while other models are “in the flesh”.

If you’re a Swap Meet Junkie (you know who you are), you will not want to miss this one. The entire mezzanine around the facility is table



Jim McCoul
Craft & Hobby Creations

to elbow with models, motors and every contraption you might or might not need. Be sure you are there on Friday or Saturday for the Swap Shop or you will miss it. Saturday night, the major part of what hasn’t moved during the show, is sold off in a 4 hour marathon auction. This is a fun time and not to be missed also.

Now, if the Booths and Swap Shop haven’t got your head spinning and ready to get down to building, it’s time to move to the models in competition. You will find the top competitors in the Country represented here. Everything from boats to old timers, choppers to tanks, micro to giants & fun fly to scale is represented.



(cont. on page 5)



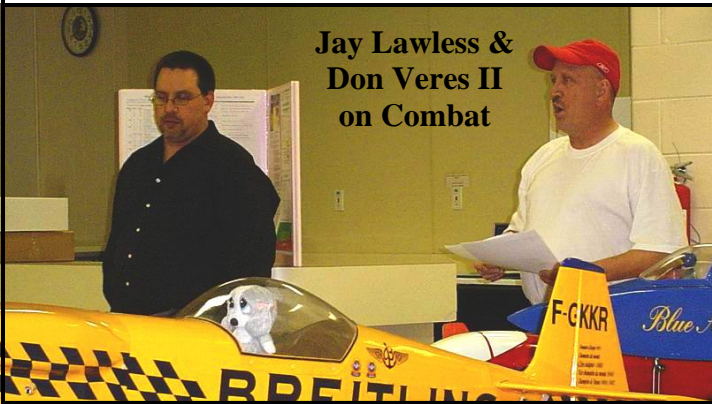
TOLEDO SHOW (continued)



Point to remember: The Tuesday following the Toledo Show will be the Mini-Toledo Show at our own club meeting at Rosso Hall. This is a time to show off your Winter project that hasn't been introduced to the air or the ground yet.

The first time I attended the Toledo Show was 1977. I borrowed a buddy's motor home, hauled the wife and 7 year old son and spent 3 fun filled days at the show. Well, **I** thought they were fun filled anyhow. A mere dollar spent on a raffle ticket brought me first place and a Kraft 5 channel radio. This was my start into RC modeling. What will be your "start" or continuation? Get thyself to The Show! Lou Tisch

GROUND SCHOOL



Jay Lawless &
Don Veres II
on Combat



Noel Hunt presentation

The fourth Tuesday of the month has been designated as RCCD's Ground School. This event is held at either Rosso Hall or the club field, dictated by the type of meeting or weather. This event has been organized by Noel Hunt and has been a resounding success. Recently we have had presentations on Setting Up Your Model for success, Installing Radio Equipment, Understanding Your Computer Radio & SIG's (Special Interest Groups) within AMA. The April meeting will be run by Darrell Rohrbeck on Making Molds and Parts. Paul Newby will again be running the May Ground School on Understanding Your Engines. Again, these are very informative evenings. They are informal and enlightening. Be there!

Lou Tisch



ENGINE CLINIC
PAUL NEWBY



Keith Jones
Computer Radios



Ernie Varilone
On
IMAA

2007 KIDS' NIGHTS

By Paul Garceau

This will be the eighth year our club will provide children with an opportunity to experience the thrill of flying a radio controlled model airplane and be introduced to the science of aeronautics. For the past two years, two events were held each year primarily for neglected children who are housed at various shelter homes. This year's dates are June 12 and August 14, 2007. The children will begin arriving at 5:00 PM.

New this year is a third Kids' Night for other kids, i.e., our own kids, grand kids, their friends, our friends' kids, our neighbors' kids, etc. The primary goal is to create future modelers. This event is scheduled to begin at 3:00 PM on June 26, 2007.



Pre-flight ground schools will be held at all three events along with the usual hot dog treats. Three flight stations will be used, so open flying will be available. Club members are encouraged to bring their planes, particularly interesting planes, so the kids and visiting adults see more than a sky full of trainers. Also new this year is a Delta Dart model building session, which we will try out at one of the nights.

In the event of inclement weather, the events will be held on Thursday of the same week.

Russ Hope & Doug Norris Prepping for Flight Training



Note: To prevent overcrowding and limited "stick time", we can accept only 40 kids for the June 26th kids' night, so advanced sign-up is required. A sign-up sheet will be available at coming meetings for members volunteering to arrange for one or two students to attend that third kids' night.

You may also contact Paul Garceau at 586-468-3860 or via e-mail at pjgarceau@earthlink.net or Noel Hunt at hunt4it@comcast.net

Check www.rccd.org for more details about the June 26th Kids' Night.

SCALE FLY-IN 2006

Big, Beautiful and Realistic...it just doesn't get any better. Every summer, there's a gathering of some of the best models around for the RCCD Scale Fly-In. This is strictly a bring your favorite scale model and fly as there is no competition.....merely fun.

The Giant Mustangs (foreground to background) of Vince Blasky, Vic Kerster & Chris Tucker have defined just what our Scale Fly In is about. These fellas do a great job flying and entertaining the fans. When all the Mustangs lift off together, you can imagine them heading out on a mission to hunt the enemy. Too cool!



Ken Thompson
Plane: Wendell Hostetler Cessna 152 (30%)
Engine: Zenoah GT 80 Twin, Bolly 22-10
WS-120", Length-86"



Vince Blasky
Plane: Tri-Pacer (Giant Scale)



Joe McMillan's Fleet

You'll find Jets, Pushers, Low Wings, High Wings, Bipes, Twins, Pylon Racers, Cubs, 1/4 Scale & 40% and everything in between. (cont. on page 9)

SCALE FLY-IN 2006 (cont.)



Joe Mc Millan

Plane: Taylorcraft Hangar 9 ARF.

Joe had much contact with the prototype owner in 2000, to add scale details.

Engine: 1.8 Saito with on-board glow

Other: Prototype owner is Harold Hanson from northern Washington, near Canadian border (picture on last page also).

Larry Chaltron

Plane: Great Planes ARF Super Stearman;
71" wingspan

Engine: 1.60 Magnum twin cylinder, 4-
stroke

Other Details: Futaba 9C Transmitter; Hitec
Receiver and servos (635 & 645)

Modifications include moving undercarriage 1" rearward; Increase incidence by 1/2 deg on both wings.



Vic Kerster

Plane: Top Flight-Giant North American
P-51D Mustang (ARF) WS-84",
Length-72", Robart Retracts

Engine: Zenoah G-62 (5 hp),
swinging a 22 x 10 prop at 8000
RPM's. It has been clocked by
radar at 117 MPH.

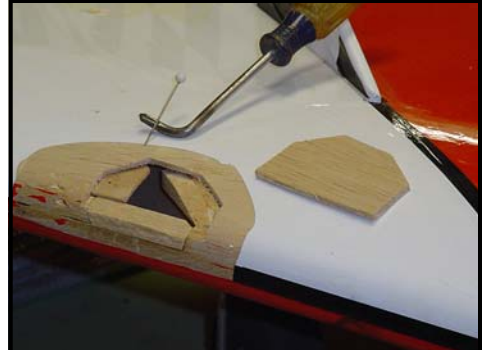
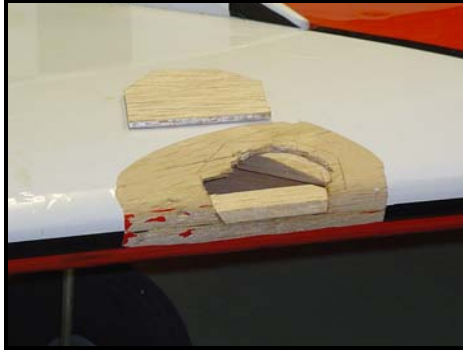
Other Details: Radio is a Futaba 7C,
E-Toys.com Scale Pilot, Covering is
by Monokote

(cont. on page 13)

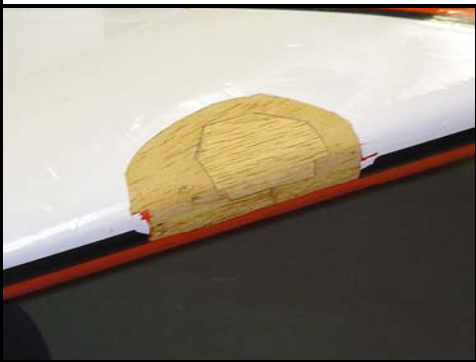
AFTER THE SWAP MEET



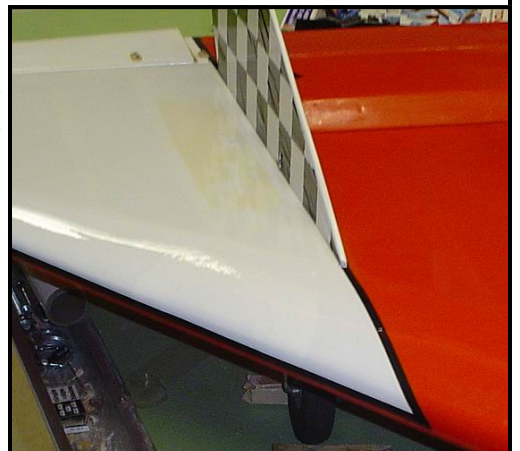
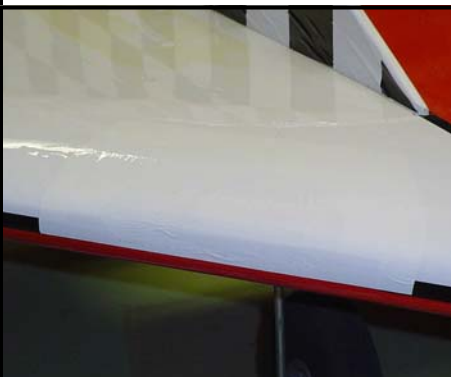
Ok.....you've invested your time and money at several of the swap meets and finally "hooked" that plane you've been drooling over. You carefully pack it into the truck for the trip home and all is well. Well, until you realize that stuff shifted in the truck and something spent the entire trip wearing a hole in the wing of your new acquisition (see starboard wing-white area). Not that I know of this first hand you understand but I just happen to have some pictures of just that very same scenario. Ok.....it was mine. Fortunately, I'm also a builder and I'm unable to ruin something so badly that I can't repair it.....given the desire. Ok...let's get started.



First order of business is to decide upon a course of action. I removed some covering to access the damaged area and removed some of the shredded balsa. After reinforcing the leading edge with a wedged shape piece of balsa, I cut my patch plate. Once the patch plate is traced out, reinforcing cross-grained pieces can be C/A'd under the edges of the area to be patched. These will support the patch. Pin & glue the patch into place.



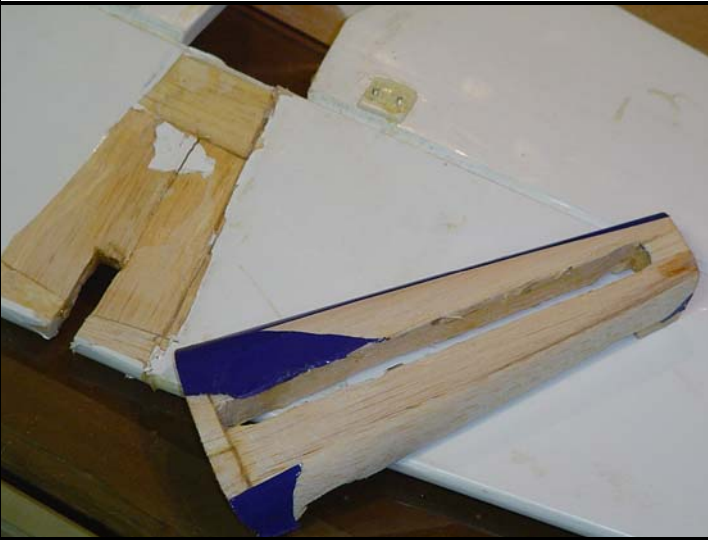
The patch was then faired into the leading edge and surrounding sheeting. Red Monokote was wrapped from the underside. White Monokote was wrapped over the top and black trim strips were cut from Black Monokote. Once everything is ironed into place and edges sealed, this Enforcer is ready for the air.



Lou Tisch

AFTER EBAY

Yup.....I'm an eBay junkie...that's a foregone conclusion. I found a great deal on a Cessna 182 (40 size) on "the Bay" and the fella had dropped his "buy it now" to \$25. How can I pass that one up? I couldn't and since it was a local pickup over near Lansing it just happened to fall into a planned trip to Muskegon. Even though it was not supposed to have been crashed, subsequent inspection proved otherwise but, I'm a builder and can't resist a challenge. The horizontal stab was glued in at a rather odd angle, leading me to believe that there was damage hidden inside the fuselage. Sure enough, it had been broken and jammed in with a little glue and just couldn't be left in that condition. No problem. After removing the stab....in pieces, I weighted it down on a heavy piece of glass to keep it flat and repaired it with C/A.



Now that the stab was out and repaired, I cut a "cap" out so the stab could be reinstalled. Cutting the ends at an angle with a thin saw gave me the assurance of an easy fit for reassembly. It was now time to rebuild the stab platform. I cut some 1/4" x 1/4" strips and glued them into position, thus giving me a solid surface with plenty of gluing area.

(continued on page 9)



AFTER EBAY (continued)

As a side note, take a look at the clamps I've used for the platform pieces. These are merely the spring loaded clothes line clips with a minor modification. I straightened the jaws to give me a greater clamping gap. Another great little tool would be the clamps fabricated and sold by Jim McCoul.



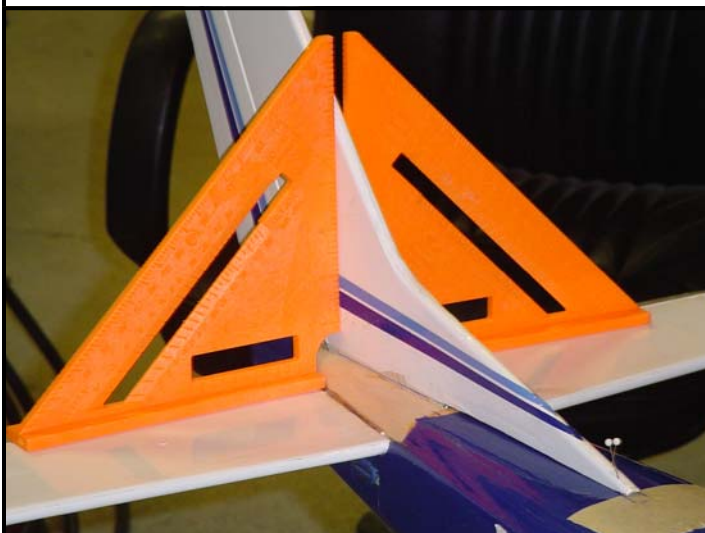
Once I had a solid platform for the stab, it was a simple task to attach the horizontal stab with some medium thick C/A, making sure that the stab was in alignment with the wings. The "stab cap" was then easily installed with a dose of C/A also and sanded.



The vertical stab/rudder is a critical but simple step and no mystery. Alignment is achieved with a couple glass filled nylon squares from the hardware store. A small area of the square is trimmed out to allow for clearance of the fuselage and the stab is glued into place with some epoxy to fill the gaps from glue removal and fitting. Once the epoxy was cured, other gaps were filled with a slow-set hot melt glue. This glue is slower than the general purpose stuff and really bonds to the surfaces for a very strong bond.

Monokote was ironed on to trim out the repair. I've dropped the radio equipment into this plane and installed an OS Max. .52 four-stroke on the front end, run the flexible exhaust so as to be unobtrusive and I'm now ready for the air.

Lou Tisch



SCALE FLY IN (continued)



Vince Blasky
Plane: 1/2 Scale Space Walker, 40#, WS-165"
Light Ply & Balsa Construction
Engine: Quadra 100
Radio: All Futaba (T6XA)

Finish: Stitts & C-21 Covering and Dope



Chris Tucker
Plane: Morrissey Bravo by Sig, WS-84", Length-76"
Engine: US Engines 41, Zinger 18x8

This is Chris's third airplane, & he's had it for 5 years and logged 100's of flights on it. It's covered in Super Coverite and painted. It has strobe lights and the pilot is coupled to turn with the rudder.



Ken Thompson
Plane: Top Flight T-34 Built by Bill Hackett
WS-80", Scale Cockpit Kit w/ Instruments
Engine: Super Tigre 2300
Radio Equip: Hitec Digital Servos (120 in/oz torque)
& Hitec Receiver
Battery Pack: 1650 mAh 5 cell Receiver Pack



Chris Tucker
Plane: P-51D Mustang
Engine: Quadra powered
1/4 Scale with 100's of flights.
This is one of Chris's favorite fliers.

(cont. on page 14)

SCALE FLY IN (cont.)



Noel Hunt (flew this at both scale and 4-stroke events.)

Plane: Graupner Extra 300S

Engine: OS 91 4-stroke with 15x6 APC prop

Radio: Futaba 7CAP TX and Hitec flight pack



Jim Klym (right) and Paul Newby working on one of the many giant scale models owned by Jim.



Winner
Russ Hope



Winner
Chris Tucker

Don't miss our Scale Fly In-2007

Lou Tisch

COMBAT

Summer brings out the Combative Spirit in an entire group of fliers. Nope.....they're not mad at each other, merely intent upon cutting them to shreds...well, their streamer anyhow. That does not mean that some planes are not shredded but it is usually unintentional.

Combat is not always about who the best flier may be but sometimes it boils down to who is best prepared, has the most planes and can last the longest. Many times, fliers are pulling equipment from one plane that's been crashed and dumping it into another plane to make it to the next round of competition. Competition may be fierce but you quickly see the camaraderie within the Combat Ranks. You will often find one combatant helping get another competitor into the air.

It's all about the flying and the fun. It's not rocket science so.....join the fur ball and give it a try. There have been several pilots who have moved from trainers to combat. ".....come on down. Lou Tisch



**Organized
Chaos**



**Don Veres
Ready to
Rumble**



**Keith Jones
"Is this how you become
a good wing-man?"**



**Dan Bateman
Prepping for
Combat**

Classified Section

GIANT AEROMASTER BIPE



This is a Ready to Fly, Giant Aeromaster BiPe.

Wing Span: 78"

Length: 65"

Motor: US 41 gasser

Radio: Futaba T6EXA Channel 20

This is a kit built Aeromaster that has been around a while and is in very good shape though it will require a heat gun to tighten the covering. I have not run the motor but it's in nice shape. Radio & Batteries are in excellent condition.

\$1500.00

Lou Tisch 586-790-2678

duckguylsb@Juno.com

KANGKE TEXAS HURRICANE



This is an Almost Ready to Fly, Texas Hurricane by Kangke.

Wing Span: 78"

Length: 70"

Motor: FOX 3.2 Gasser-Muffler-Module-wiring

This is the Kangke ARF that was stripped when new and completely recovered in Red & White for the Red Cross and then the deal fell through. The plane has been assembled with motor and 3 hi-torque servos. Elevator and rudder are hinged but not glued. This could be in the air within a few hours for you.

\$1 100.00

Lou Tisch 586-790-2678

duckguylsb@Juno.com

PLANES ENGINES RADIO

4-Star	40 OS	Futaba -24.....RTF
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4-Star 80 Enya Expert 52.....RTF

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Aerial Photography by Joe McMillan



RADIO CONTROL CLUB OF DETROIT

Lou Tisch-Editor
36568 Boyce Drive
Clinton Township, MI 48035

Phone: 586-790-2678
Fax: 586-790-2653
Email: duckguylsb@juno.com



Gravity Wins !

*We're on the web
www.rccd.org*



Coming Events-2007

April 13-15thToledo Show (Weak Signals)
April 17thMini Toledo-RCCD-Hall
April 24th.....Ground School-Parts from Molds
April 28th Spring Clean Up (R/D 4/29)
May 19th & 20th ... GL Combat Championships
May 22ndGround School-engines (field)
June 12th.....Kid's Night
June 15-17.....Camp&Fly-C/L Fly In-Electrics
June 24th..... Big Bird Fly In
June 26thKid's Night-Family & Friends

Please check the club website (www.rccd.org) for updates and changes to the schedule.



Joe McMillan-Taylorcraft