

Home Field for "Fly For Tots"

May 2013
Volume 22, Issue 5

Raleigh Durham Radio Control

AMA Charter 733 / IMAA Charter 724

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President's Prop-Wash

RDRC Runway: Good News / Bad News... The good news is the AMA granted us the maximum amount allowed, a full 10% via the Flying Site Development / Improvement program, totaling \$1,215. The bad news, based on rumors from the last club meeting, is that Nu-Tech paving might not be on good financial terms due to the alleged selling off of some of their equipment.

I continue trying to contact them with no response. The last email I mentioned I did get from them they said they would stand behind their work but I am growing concerned about their lack of action or response.

In the coming weeks I plan to get another paving company to review the work done by Nu-tech and to provide an estimate on the cost to finish off the runway. I will continue to pursue Nu-Tech but it would be helpful to know the dollar amount of the work needed just in case we need to travel down a legal path.

First in Flight RC Jet Rally: May 22nd – 26th 9 AM – 5 PM daily at Wilson Industrial Air Center (W03), Wilson NC. It's just a short 30-minute drive from the RD-RC field over to W03 via route 264 out of Zebulon. Besides the non-stop jet flying, there will be on-site concessions, helicopter rides, and a Pig Pickin' / Award ceremony Saturday evening. RC jet pilots from all over the country have already confirmed they will be attending along with a rumor or two of pilots from other countries.

Future of RDRC: Waiting until after the First in Flight Jet Rally to make any movement on this. If you have ideas, please submit them to me and I will bring it up at the meetings on your behalf.

IPI Certifications: We will try to have another session here in the near future. An email will be sent out a week or so prior to the next scheduled event.

Rex Open: Once again we have been asked to come back and put on a static display for the REX open golf tournament June 22-23rd. We had prime location last year and had a great time except we were very lean on people willing to help out. If you would like to assist, drop me an email and let me know what day(s) you can work and for hour(s) long. Typically it runs from 9-5 and you get a free golf pass for the weekend. Come, bring a plane(s) to show off, talk about the hobby, and help children build balsa gliders.

Meeting: May 22nd at the Pullman house location. Guest Speaker ???

7:30-8:00 : Show and tell... (This will allow time for people to funnel in)

8:00-9:00 : Club business

REMEMBER: NO PARKING ON THE GRASS AT THE PULLMAN HOUSE

Follow-up: Just a quick follow up from my motor clean up article I did last month... This past weekend (Mother's Day) I finally got a chance to fly my new Aero-works Edge 540 with the newly rebuilt motors (from that article). Still going through the motor break-in process but knock on wood everything is going well and the plane is flying straight and true.



AMA AWARD:



Secretary / Treasurer's Report



Pat Taggart

Treasury Briefing

For details on the formal treasurer's report submitted at the March meeting, please see the meeting minutes on the website.

Hope to see you at the May meeting.

Safety Officer's Report



Mark L ofgren

SAFETY FIRST...

Be safe...be respectful...be courteous.

Notices - Upcoming Events

Please remember that the next Monthly Meeting will be held at The Pullen House on Wednesday, May 22, 2013 starting at 7:30 PM.

May

NC

5/22/2013 - 5/26/2013 -- Wilson, NC (C) FIRST IN FLIGHT JET MEET. Site: Wilson Industrial Air Center. Lawrence Lewis CD PH: 919.215-3946 Email: rclarry@aol.com. Annual "First in Flight" Jet meet. 4500 foot runway. Food on site. Hotels close to event. Saturday night pig pickin. Prizes. Primitive camping. Vendors on site. Sponsor: FIRST IN FLIGHT JETS

June

NC

6/1/2013 - 6/2/2013 -- Conover, NC (C) CVRC FUN FLY FOR SIPES ORCHARD HOME. Site: Club Field. Mark McClellan CD PH: Email: markmcclellan@charter.net. Visit: www.cvrccflyers.com. This is a fund raiser for Sipes Orchard Home. Come out and have fun with us and help a good cause. Visit website for directions. Flying from 9am-? Sponsor: CATAWBA VALLEY RCERS

6/1/2013 -- Lagrange, NC (C) ECRC ANNUAL FUN FLY. Site: Randy Webber Field. Kirby South-erland CD PH: 919-738-2883 Email: kirbdognc@yahoo.com. Visit: www.ecrcflyers.com. This is a fly any-thing event. Landing fee is \$10 and concessions are on site. Sponsor: EAST CAROLINA RCERS

6/8/2013 -- Burgaw, NC (C) 24TH ANNUAL WMFC FLY IN. Site: Wmfc Field. David Williams CD PH: 910-233-1496 Email: davecw@ec.rr.com. Visit: www.wilmingtonflyingclub.org. 705 Union Chapel Rd. 100' by 1000' smooth grass runway with 200 acres overfly. 10\$ Landing fee. Flying 9AM-5PM. Conces-sions available. 50/50 raffles. See website for directions and details. Sponsor: WILMINGTON MODEL FLYING CLUB

6/8/2013 - 6/9/2013 -- Etowah, NC (C) FLY IN SWAP MEET. Site: Misty Meadow Lane. Stanley Ruminski CD PH: 828/628-1738 Email: caroljoeruminski@gmail.com. Visit: www.etowahrc.org. Open fly-ing will start at 9. There will be a mix of games and open flying for both Helicopters and planes all day. For game list contact CD. \$15 participation fee, \$10 for swap meet only. Lunch will be served. Donations appre-ciated. Observers free. Sponsor: ETOWAH R/C FLYING CLUB

6/8/2013 -- Huntersville, NC (C) E JETS OVER THE CAROLINAS. Site: David B Waymer Aero-modelers Fi. Patrick Livingston CD PH: 7049608064 Email: behindblueiis@gmail.com. Visit: www.flyingacesrc.com. 1st Annual electric jet air show. All electric powered jets welcome. Prop jets, edf, ect. Raffle, speed runs. Lunch will be available. 400x40 asphalt runway. Sponsor: FLYING ACES PILOTS ASSOC

Notices - Upcoming Events

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June (continued)

NC

6/15/2013 - 6/16/2013 -- Hickory, NC (C) 5TH ANNUAL ALL ELECTRIC FUN FLY. Site: Wilsons Field. Gregory Hames CD PH: 828-291-4058 Email: preachhames@aol.com. Visit: www.wham-rc.org. Registration @8am. Any and all Electric aircraft welcome. AMA required and \$5 landing fee. 1000' paved and grass runways. Sponsor: WEST HICKORY AERO MODELERS

6/15/2013 -- Newport, NC (C) CCRC SUMMER SIZZLER FLY IN. Site: Club Field. David Jones CD PH: 252-725-0438 Email: rcflyer@coastalplanes.com. Visit: www.coastalplanes.com. All RC aircraft welcomed. \$10 landing fee. AMA required. On site facilities and lunch available. Next to Newport flea market on US 70 South of Newport. Close to beaches, hotels, dining and shopping. Bring the family for a weekend at the beach! Sponsor: CRYSTAL COAST RC CLUB

6/15/2013-- Roanoke Rapids, NC (C) WARBIRDS OVER THE ROANOKE. Site: Club Field. Frank Mintz CD PH: 434-577-9133 Email: frank.mintz@gmail.com. Visit: coastalplanes.com/events. Join the 95th Squadron at Warbirds Over the Roanoke fun fly. All sizes and year aircraft are welcome. Flying starts at 9AM. \$10 landing fee, raffle prizes, lunch on site. 600' grass field lots of parking. RV welcome, no hook ups. Sponsor: 95TH SQUADRON

6/15/2013 -- Statesville, NC (C-Restricted) 14TH ANNUAL BIG BIRD. Site: Statesville Model Flyers. Gary Barnes CD PH: 704-677-5339 Email: gary.gbeng@yahoo.com. Visit: www.statesvillemodelflyers.org. \$20 landing fee includes dinner Friday night before night flyin, lunch on Saturday and refreshments all weekend. Nice 80x800 bermuda grass runway. IMAA rules apply Saturday only. Come early-Stay late. RV camping no hook ups. Sponsor: STATESVILLE FLIERS RC CLUB INC parking. RV welcome, no hook ups. Sponsor: 95TH SQUADRON

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June (continued)

NC

6/22/2013 -- Hudson, NC (C) CAROLINA SPEED RALLY. Site: Cam Field. Vic Welland CD
PH: 828.381.8133 Email: vic_welland@yahoo.com. Visit: www.caldwellaeromodelers.com. If you like fast
planes, this is the event for you! All aircraft welcome to run the trap except Turbines. (Fabric runway). Regis-
tration \$5 for 1st speed cert. Additional runs \$3. Registration fees donated to the Hudson Fire Department.
Concessions will be available. Sponsor: CALDWELL AERO MODELERS

6/22/2013 -- Mooresville, NC (C) RC WINGERS 3RD ANNUAL ELECTRIC FLY IN. Site: Club
Field. James Soucek CD PH: Email: jksoucek@aol.com. Visit: jksoucek@aol.com. Pilot registration at 9AM.
429 Pattern Farm Rd. Breakfast and lunch catering by Wings on Wheels. 50/50 and other prizes. Spectators
welcome. Bring the family! Sponsor: RC WINGERS

July

NC

7/12/2013 - 7/14/2013 -- Lumberton, NC (C) WAR BIRD FLY IN ANTIQUES. Site: Mt Elim Rc Club.
Horace Skipper CD PH: 910-738-3098 Email: skipperfamily@aol.com. Sponsor: MT ELIM RC CLUB

7/20/2013 - 7/27/2013 -- Goldsboro, NC (C-Restricted) 23RD ANNUAL WMA BIG BIRD FLY IN.
Site: 282 James Hinson Rd. Neil Watson CD PH: 919/965-1423 Email: fscot123@nc.rr.com. Visit:
www.wayneaero.com. 90'x720' runway with clear approaches for landing and take off. Primitive camping wel-
come. Go to our web site for map and directions or call CD. Sponsor: WAYNE MINIATURE AERO-
NAUTICS

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2013 First in Flight RC Jet Rally May 22-26

Wilson Industrial Air Center (W03)

4545 Airport Drive NW
Wilson, NC 27896



**!!! Additional Days!!
Now 5 Days of
non-stop
Remote Control
Jet Action !!!**

- ☒ **FREE TO PUBLIC**
- ☒ **On-site Concessions**
- ☒ **Only a few miles off I-95 - Exit 121**
- ☒ **Weekend Helicopter Rides**
- ☒ **Saturday Night Pig Pickin**

Contact: Larry Lewis, CD
rclarry@aol.com
919-215-3946
www.facebook.com/FIFJETRALI

...if the Wright Brothers only knew what they had started!



RD-RC Aircraft



RD-RC Aircraft

Pictures on this page taken at the RD-RC Spring Flyin
taken by photographer James Hartman



RD-RC Aircraft



WILL IT FLY ???

Member Article by John Dunning

When you build a scratch built modified plane out of foam, there is always a great unknown - will it fly? On Tuesday May 14, the ARRP group helped me assemble and launch my completed (less decals and such) four motor "Transport". The weather was perfect with abundant blue skies and gentle 3mph winds. After two failed attempts to lift off the runway, a few modifications to the elevator control throws and freeing up of the two sticky main wheels, the aptly named "But Ugly" lifted off in about 20 feet. Although it flew well and had excellent control, I was less than enthusiastic with its apparent lack of performance. It required about 80 percent throttle to lumber around, so I have decided to re-motor it with larger motors and larger props. I should get about a 43 percent increase in thrust from the new configuration. Hopefully the increase will allow 3D hovering like the smaller 2 motor version I built.

As foam is rather flimsy I had to add various carbon fiber tubes to get rigidity in the wings and stabilizers. The wing has a chord of 36 inches and a span of 114 inches. Overall weight with batteries is exactly 6 pounds. I built the wing in two halves (for transport) and use a 14mm carbon fiber tube as a wing joiner. Motors are inexpensive Chinese 2828-960kv swinging 9 x 3.8 Slo-flyer props that produce 27 oz of thrust each. I powered them with two 3 cell 1300ma batteries tucked into the two inboard nacelles. One 4.8 v. 600ma receiver battery is in the nose. I used Dollar Store Styrofoam coffee cups to make "round" motor nacelles. Each of the main lipo batteries powers two motors.

The tail servos are HS-55 feathers and the wing servos are HS-81 minis. I painted only the top of the plane, with Tamiya Dull Aluminum, to save overall weight. I still took 10 ¾ oz bottles for two coats. Flying time is about 6-7 minutes with 25 percent reserve in the batteries.

I've found building slow flying foam planes a lot of fun. Overall cost is relatively inexpensive and as they can fly so slow (10 - 25mph) they are easy to keep in sight for aging eyes and slower reaction times.



The original plane was a design of two high school kids for a science project. It has been around a few years and many have modified and enhanced the original design. I decided to double the original size and go from two motors to four. The plane is made of Dow BluCor 6mm (1/4 inch) foam



SALES/SWAP MEET Page

I was contacted by a gentleman with a number of aircraft, kits and engines for sale, so I will pass it along

Henry Steenburg
721 South Main Street
Apt A-3 Bunn Manor
Bunn, NC
1-919-496-7852

We are looking to add a sales / swap meet page. If you are interested, please email the editor with items for sale.

We will add the items to the next newsletter plus add the items to the RD-RC website.

Then when you sell the item or take it off sale, please send another email to the editor and I will remove it from the next newsletter and the RD-RC website.

RDRC

2013 Officers

President:

Mike Hollowell
919-426-3434

mikeh@ipass.net

Vice President:

Dave Hedrick
919-696-2681

stringsof9@hotmail.com

Treasurer:

Patrick Taggart
919-556-0428

b8ovenbest@yahoo.com

**Secretary &
Membership Secretary:**

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Safety Officer:

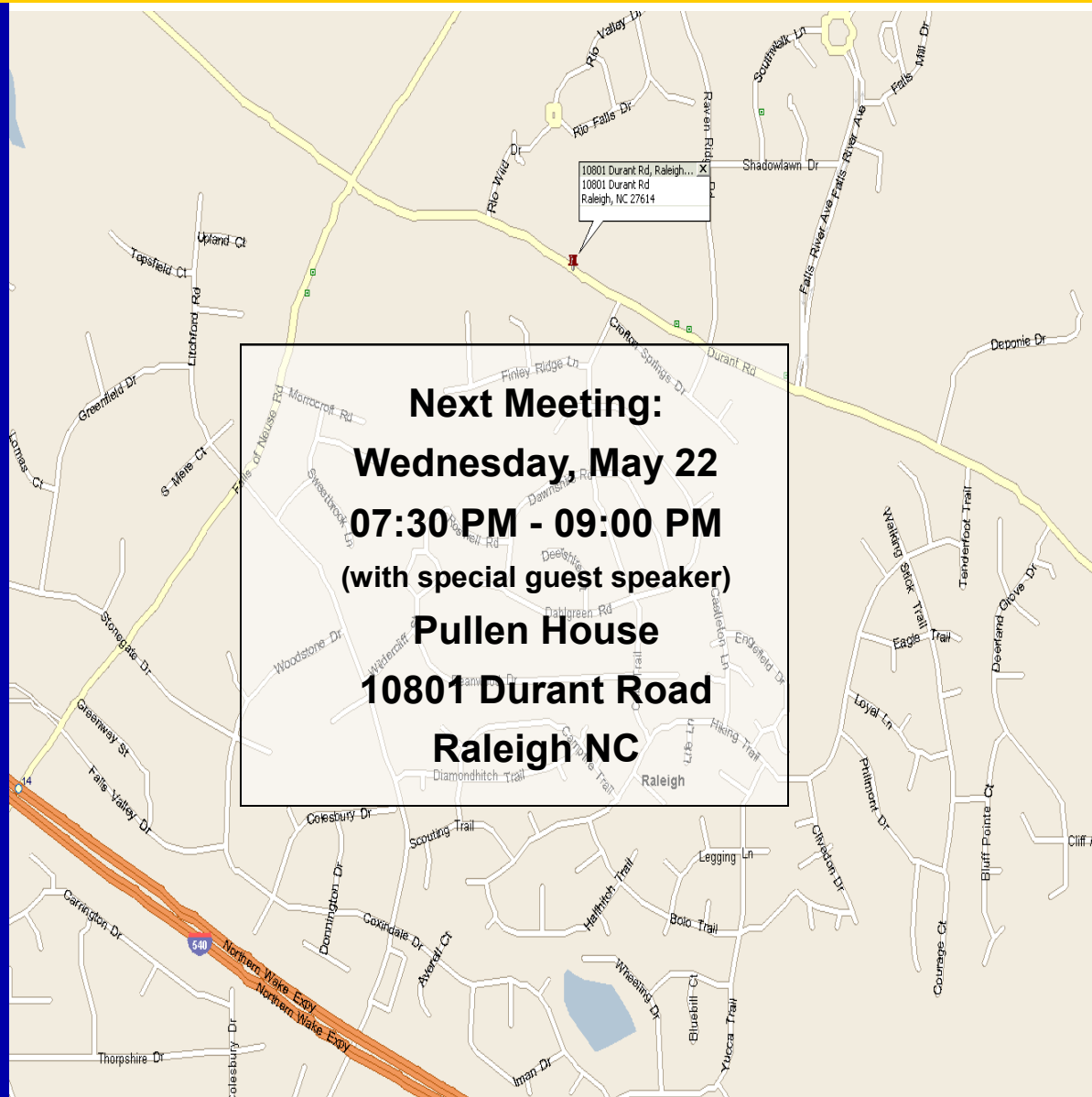
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Newsletter

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Submittals:

All club members are urged to submit material to be published in the newsletter. The material should be received by the second Saturday of each month. Text is easily submitted in the form of regular mail or e-mails sent to my address above, photos can be attachments in any format that your camera produces (or scanned photos).

Thoughts from the windsock...

If you know anyone that is not receiving this newsletter but should be, then please forward that **person's email address to me. That way, I can get newsletters out to that person.**



Check out your aircraft for mechanical, electronics, batteries and air worthiness. Flying time is HERE! Fly safely, courteously and respectfully!

If you have any ideas that you would like to see in the newsletter, please contact me. I NEED articles and Pictures for the news letter!!!!



Front Page Photo: Bill D'epagnier carrying John Dunning's scratch built electric blue foam board aircraft known as Dunning "2" for it's madden successful flight!

Cub Reporter/Editor

Ron Wharton
rdr-newsletter@live.com