

Home Field for "Fly For Tots"

April 2013
Volume 22, Issue 4

Raleigh Durham Radio Control

AMA Charter 733 / IMAA Charter 724



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President's Prop-Wash

Fly-in season: Has officially begun...

Fayetteville had their "season opener" a couple of weeks ago and this past weekend was RDRC's. Weather was great and we had about 61 registered pilots. Thanks to Larry for CD'ing the event and all the members who helped set up, run, and clean up. We grossed about \$1400 and spent about \$250 for the raffle prizes. In short, a great profit for RDRC. If there are other events you would like to see at RDRC and would be willing to coordinate the effort, let us know.

Now back to our fly-in... Thanks to all who came out and showed their support. Speaking of support, as I said last year and I will say again... if you haven't travelled to another club's field for their fly-in, you might want to put that on your to-do list this year. We have a lot of great people in other NC clubs that travel to RDRC to support our fly-ins and we really should be returning the favor. See the listing at the end of the newsletter for upcoming fly-ins.

In preparation for the fly-in we had a couple of clean up days at the field. I cannot thank the membership enough for their help. It's nice seeing a fresh coat of paint on the flight stations and shed. Along with the paint, the shed was repaired, cleaned, and organized. Lastly, the entrance to the club road was fixed by adding a new cap plate to the easement.

Items that came out of the field days...

1. New hose and nozzle was purchased and stored in the shed
2. Phone was added inside shed for Emergency 911 calls only.
3. Refrigerator will now be cleaned/purged at the end of each month (due to nasty old stuff being found when cleaned out). So plan accordingly.
4. Found out we need a new field grill. Charcoal not propane, please. So keep your eyes open! If you have one you'd like to donate, great! Otherwise if you happen to find one at a yard sale or while out and about give me a call and we can negotiate the price so you may be compensated accordingly.



*Emergency Field Phone,
emergency help locations,
and weather station output
all in one convenient place.*

RDRRC Runway: Emailed them back before the March Club meeting to schedule a time to visit the field and come up with a game plan on how they will proceed. Again, still no response. Will attempt another follow up.

Guest Membership/Field Rules: As discussed at the club meeting, we are working on reviewing/revising these items to make sure the final product makes sense and fits with our club and how we operate. No new information is available at this time.

Future of RDRRC: Marshall, Larry, John K, Kevin, Don K., xxx, and myself will have a meeting some time in May at the field to discuss the future plans for RDRRC and where we would like to be in 5, 10, you-name-it years out and make sure we set into motion the proper steps to reach those goals.

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.

Meeting: April 24th 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

Engine Clean up:

After the fuel pickup in the gas tank of my 35% Extra came off in a 20' hover last year, my DA-100 motor has been sitting around collecting dust. Now that a new airframe has been procured, I needed to get my DA-100 back into running shape.

After tearing down the engine, I found a good deal of carbon buildup on the piston and cylinder head along with seized piston rings. With the suggestion from Josh Bunn here is what I did to get my engine back to like-new condition.

1. Went to CarQuest Automotive to pick up a gallon of "Chem-Dip" carburetor & parts cleaner. Here are the results after soaking the aluminum pistons in the solution for just under 4 hours (it was recommended on the side of the parts cleaner NOT to let aluminum parts soak any longer) and with some moderate scrubbing. Trust me the pistons were completely black (wish I had a picture of the true starting point).



2. To speed up the process, I went to Wal-Mart to pick up a gun cleaning copper brush and barrel cleaner. Copper being softer than the aluminum so not to put scratches anywhere made quick work on the carbon deposits after a quick 1-hour soak back in the Chem Dip.

3. To clean the cylinder head, I took a 12-gauge barrel cleaner, bent it into a "U" and used the barrel cleaner handle to spin the "U" in the barrel head. Now you don't want to push too hard since at the core of the barrel cleaner is a steel shaft that all the copper bristles attach to. But after some time the inside of the heads came clean.



4. Last step of cleanup was to clean the exhaust and intake ports on the head. The copper brush and the Chem Dip did the trick.



5. Now on to the rebuild... After a call to Desert Aircraft I had brand new rings, connecting pin clips, cylinder gaskets, head bolts, exhaust gaskets, and reed valves within a week and for less than \$50.
6. Last part of the rebuild, was new mufflers (old ones were crunched) from Graves RC. These DA-like mufflers had built-in smoke injectors for a very clean setup.



7. Now all I have to do is get the electronics installed and get this bird in the air.

Any questions let me know.

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 April meeting.

Safety Officer's Report



Mark L. ofgren

SAFETY FIRST...

Improving weather means more flying. Some aircraft will soon come out of this winter's "mothballs" and need careful inspection to insure that structural, power, and electronic components are all air-worthy. Batteries that have been idle need special attention particular to their respective chemistry. Any changes in receiver capabilities or transmitter settings should be followed by a rebinding. The rebinding needs to include attention to the "failsafe" feature one's system has. AMA "Safety Rules" requires each aircraft to have the owner's name and address or AMA membership number displayed in or on the aircraft. Not having that information posted will adversely affect any insurance claim. This does not apply to aircraft designed for indoor flight. RDRRC's April fly-in was an indication of the enthusiasm there is to fly especially when the skies are Carolina blue. Grey skies and cold temperatures are behind us ... so fly often and safely.

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

Notices - Upcoming Events

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Please remember that the next Monthly Meeting will be held at The Pullen House on  
Wednesday, April 24, 2013 starting at 7:30 PM.  
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AMA 2013 Report of Events

April

NC

4/20/2013 -- Wilson, NC (C) WRCNA ANNUAL HELI FLY. Site: Club Field. Robert Mattern CD PH: 252-243-7138 Email: rmattern@nc.rr.com. Visit: www.wilsonrc.org. Contest flying on volunteer basis, prizes for each event plus door prizes. Hot food, cold drinks, shade, electricity and port a pot on site. \$10 landing fee. 50/50 drawing. Sponsor: WILSON RC MODELERS ASSN.

4/27/2013 -- Hickory, NC (C) 11TH ANNUAL WAR BIRDS OVER HICKORY. Site: Wilsons Field. Gregory Hames CD PH: 828-291-4058 Email: preachhames@aol.com. Visit: www.wham-rc.org. Registration @8- fly until dark. Any size, era, or power plant welcome. AMA required \$5 landing fee. 1000' paved and grass runways. Lunch served by Drowning Creek Fire Department.

Notices - Upcoming Events

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May

NC

5/4/2013 - 5/5/2013 -- Huntersville, NC (AA) VI. Site: Waymer Field. Everett Shoemaker CD PH: 252-633-4128 Email: evjoshoe@embarqmail.com. Visit: EVJOSHOE@EMBARQMAIL.COM. Events 323-326, 319-321, 340-342 (All JSO) Sat- Basic Flt, Prof S, OTS, Nos30, Spd Lmt Cpmbat (75mph), Carrier 1 and 11 glo/elec combined, Profile glo/elec, .15 glow/elec, Nostalgic 1, 11, Profile combined. Sun PAMPA classes, vintage Combat Sponsor: METROLINA CONTROL LINE SOCIETY

5/4/2013 - 5/5/2013 -- Julian, NC (AAA) OLD JULIAN AIRPORT SPRING RACE. Site: Old Julian Airport. James Katz CD PH: 704.668.3700 Email: mrjrkatz@aol.com. Visit: www.oldjulianairport.org. AMA 422, 424, long course, thundertiger pro40, APC 9x6, 15% Richs brew test flying Wed-Thur-Fri. Camper welcome. Sat night cook out and concessions by Dick Hotdogs. (If you like hotdogs, you like Dicks) AMA 424 \$25, AMA 422 \$70 Sponsor: OLD JULIAN AIRPORT MODEL AIRPLANE CLUB

5/4/2013 -- Monroe, NC (C) 13TH ANNUAL SPRING FLING FLY IN. Site: Club Field. W Scott Gantt CD PH: 704-564-0716 Email: sgantt@benefitcontrolsnc.com. Visit: www.charoletteaeromodelers.org. All size aircraft welcome. \$10 registration fee. AMA required. Field opens at 8AM. Camping, no hook up. Smoked chicken at noon \$8 Adult, \$4 children. Playground facility. Excellent facility/runway. Prizes for best scale, sport, biplane, military, and peoples choice. See website for directions. Sponsor: CHARLOTTE AERO-MODELERS INC

5/4/2013 -- Vanceboro, NC (C) SOUTHERN AIR RC SPRING FLY IN. Site: Gaskins Field. Thomas Smith CD PH: 252 288 4172 Email: elainessmith@suddenlink.net. Visit: www.southernairrc.com. Open fly in Swap meet for gas, glow and electric. Charging stations on site. Buy, swap or sell. Pilot prizes and raffles. Food, drinks and snacks available. Pilot registration \$10. Spectators free. Pilots meeting 9AM. Visit club website for map and directions. Manicured 100x600 grass runway. Sponsor: SOUTHERN AIR R/C CLUB

Notices - Upcoming Events

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May (continued)

NC

5/11/2013 - 5/12/2013 -- Julian, NC (C) GLORY DAYS VINTAGE RC FLY IN. Site: 8807 Old 421 Rd. Robert Harris CD PH: 919.363.2211 Email: bharrisus3@cs.com. Visit: www.oldjulianairport.org. Come join us for some old time flying like the old days. Bring your vintage RC, Control line and Free flight models and fly with us! Large flying field with grass control line circle. Awards given Saturday for youngest/oldest pilots best finished model. Concours, technical achievement. All models welcome both electric and gas. Sponsor: OLD JULIAN AIRPORT MODEL AIRPLANE CLUB

5/11/2013 -- Kinston, NC (C) MOTHERS DAY FUN FLY. Site: Club Field. Juan Cantu CD PH: 252-650-8031 Email: cantuveteran@yahoo.com. Visit: cantuveteran@yahoo.com. All A/C welcome- \$10 Landing fee. Food and refreshments available on field. Camping (self contained) welcome. No alcohol please. Family fun filled day. Public invited recreational programs and demos welcome. Pilots briefing at 9AM Sponsor: KINSTON AERO-MODELERS

5/18/2013 -- Mocksville, NC (C) PIEDMONT ELECTRIC WINGDING. Site: Club Field. Norman Mcpherson CD PH: 336-768-2971 Email: nmcperson@triad.rr.com. Visit: www.wsrconline.com. Fly in open to all electric aircraft 110V outlets available. 600 ft mowed runway with 60x20 mat for small models. dry camping permitted. pilots prizes and a general raffle. Directions to field on website. Sponsor: WINSTON-SALEM RC CLUB

5/18/2013 -- Thompsonville, NC (C) BARC 16TH ANNUAL SPRING THING. Site: Thompsonville. Edward Mcintosh CD PH: 231-882-4990 Email: emcintosh04@charter.net. Benzie Area Radio Control hosts its 16th Annual Spring Thing Fun Fly on Saturday May 18th at the Thompsonville Airport from 10AM-3PM. The airport is located on Lindy Rd. just E of M115, near the entrance of Crystal Mountain resort. Jets also welcome on our expansive black top runway and huge pits area. Fixed wing and helicopters pilots will enjoy their own air space and pits. Good crowds and lots of parking. For additional, contact CD Sponsor: BENZIE AREA R/C CLUB

5/18/2013 -- Wilson, NC (C) WRCMA MEMORIAL FLY IN. Site: Club Field. Robert Mattern CD PH: 252-243-7138 Email: rmattern@nc.rr.com. Visit: www.wilsonrc.org. \$10 landing fee, hot food, cold drinks, shade, electricity and port a pot on site. Door prizes and 50/50 drawing. All types of aircraft welcome. Sponsor: WILSON RC MODELERS ASSN.

5/22/2013 - 5/26/2013 -- Wilson, NC (C) FIRST IN FLIGHT JET MEET. Site: Wilson Undustrial 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

Notices - Upcoming Events

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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 Southerland CD PH: 919-738-2883 Email: kirbdognc@yahoo.com. Visit: www.ecrcflyers.com. This is a fly anything 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. Concessions 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 Ruminiski CD PH: 828/628-1738 Email: caroljoeruminski@gmail.com. Visit: www.etowahrc.org. Open flying 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 appreciated. Observers free. Sponsor: ETOWAH R/C FLYING CLUB

6/8/2013 -- Huntersville, NC (C) E JETS OVER THE CAROLINAS. Site: David B Waymer Aeromodellers Fi. Patrick Levingston 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

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

Notices - Upcoming Events

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June (continued)

NC

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

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

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). Registration \$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

Notices - Upcoming Events

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5th Anniversary

Sale

Saturday
April 20, 2013
9:00am until 6:00pm

Anderson R/C
1101 Mendenhall St.
Thomasville, NC 27360
336-476-6917
andersonrc@live.com



FREE PIZZA!

- RADIO CONTROL DISPLAYS
- AIRPLANE / HELICOPTER SIMULATOR
- AIRPLANES, HELICOPTERS, TRUCKS, CARS, BOATS, AND MANY MORE

Like Us On



- FREE DEMOS
- SWAP MEET

Notices - Upcoming Events

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KINSTON AERO-MODELERS R/C FLY-IN

**-Saturday, May 11th-
9AM- UNTIL**



-Pilots Landing Fee: \$10.00 **-FREE ADMISSION TO SPECTATORS**
-Refreshments Available on field
-NO ALCOHOL
-Pilots Briefing 9:00am

313 Airport Rd. At Lenoir Crossing
(Across from Lenoir Memorial Hospital)



Bojangles
Famous Chicken 'n Biscuits



Hayes Hobby House
Fayetteville, NC
(910) 485-2337
www.hayeshobby.com
TOWER HOBBIES

The Great American Gift, Toy & Hobby Co.
Fayetteville, NC
(910) 480-1234

GBI Hobbies
Havelock, NC
(252) 463-4073



AMA
ACADEMY OF
MODEL AERONAUTICS
AMA Sanctioned

Contact: Juan Cantu, CD (252) 560-8031

Notices - Upcoming Events

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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
rlarry@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



RD-RC Aircraft

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



RD-RC Aircraft

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



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



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RD-RC Aircraft



**PICTURES OF SPRING CLEAN UP
OF HANGER**



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:**

Patrick Taggart
919-556-0428

b8ovenbest@yahoo.com

Safety Officer:

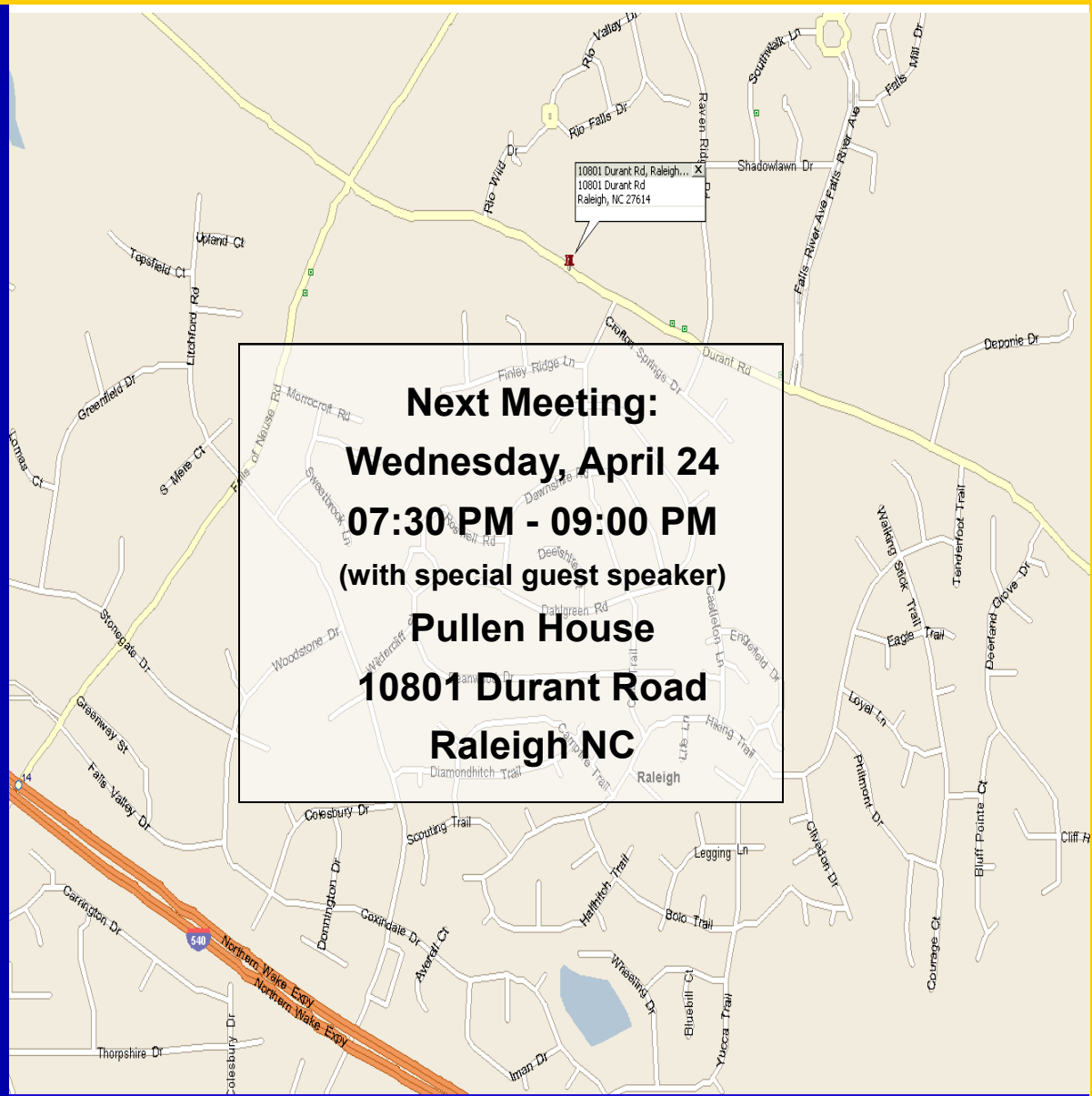
Mark Lofgren
919-368-2908

clipclap@mindspring.com

Field Marshall:

John Kiesler
919-870-8459

edirhino@yahoo.com



Newsletter

Editor:

Ron Wharton
919-600-8027

rdr-newsletter@live.com

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).



Cub Reporter/Editor

Ron Wharton
rdr-newsletter@live.com

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, battery's 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.

Front Page Photo: Wesley Wallace owns this 27% R-7 Gee Bee Sportster made by Pacific Air, powered by a G62 with Futaba electronics. Keep up the Great flying, Wesley!