

# Raleigh Durham Radio Control

June, 2012

**Best Issue Yet!**

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Presidents  
Message


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Concerns

First in Flight  
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Pup-Pup



RD-RC Member  
123 Aircraft St  
Anytown, NC



June 2012

Official Newsletter

Volume 21, Issue 6



CHARTERED CLUB

AWARD OF EXCELLENCE



## PRESIDENT'S Prop-Wash

Well May is now past and June soon will be too, time is sure flying (no pun intended I swear). I personally haven't been to the field much these past few months due to getting ready for the Jet rally, but now that is over with and the Charlotte Rocket Field is now closed due to the summer crop, I can finally get back to doing some local field flying and catch up with what the club has been up to and who is flying what these days.

Speaking of Jet Events, I had the chance recently to attend a jet rally up in Hillsville, VA. It was put on by the Area 52 R/C Flying Club which only has about 6 members but regardless the number of their club; they sure did put on a nice Jet meet. With a total of 19 pilots, there was nothing but non-stop flying for this 2 day event. NC was well represented with 6 of the 19 pilots, 3 of those 6 being from RDRC.

Something closer to home was the First in Flight Jet Rally held over Memorial Day weekend. We had 96 pilots and tons of Jet A burned over 4 days. It is becoming a very popular event and we are considering adding more days for next year's event. It was great to see pilots come from New York, Kentucky, Texas, Florida, and even Puerto Rico!!! We even got lucky and had News14 come out and do a report on the event which in turn I think helped with the public attendance.

See the article here:

[http://triangle.news14.com/content/top\\_stories/657951/remote-control-planes-to-buzz-wilson-at-rally-this-weekend](http://triangle.news14.com/content/top_stories/657951/remote-control-planes-to-buzz-wilson-at-rally-this-weekend)

With time flying by so fast, we really need to switch gears and start planning for Fly-for-Tots. Larry will be looking for volunteers to help out on many fronts for this effort. As a kick off, me, Larry Lewis, Pat Taggart, & John Knoy manned a booth at the Rex Open over the June 2<sup>nd</sup> weekend. There we promoted the RDRC field, FFT event, and even had balsa planes donated by Rex to be handed out to the kids to build and/or fly. Our location we perfect and hit a good deal of the people letting them know we existed and we have a great family event coming this fall, Sept 14-16<sup>th</sup>. I will be talking with Jason Jarvis and his North Hills contact about setting up a mall show in late-August/early-September for FFT. Please let me know if you are interested in showing off your stuff ;)

Visit the new club website at <http://www.rd-rc.com>

Lastly, there are early talks about having a July 7<sup>th</sup> Pig Pickin' – Swap Meet – Flyin for RDRC members only. Was looking at apparently a wrong calendar in the last month's article stating the 4<sup>th</sup> was the Saturday, but I was wrong. At the meeting we will bring up a motion to use club funding to buy the pig. I haven't heard any for/against this July 7<sup>th</sup> gathering, so please if you have a feeling either way, let me know

mikeh@ipass.net

**Meeting:** June 27<sup>th</sup> at the Pullman house location. Josh Bunn will be going over some basic First Aid.

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

8:00-8:30(ish) : club business

8:30 - Close : Special Event

REMEMBER : NO PARKING ON THE GRASS AT THE PULLMAN HOUSE

**Club Myth Buster:** Since my plane only takes a fraction of the runway to take off, it's safe just to use the last little part to take off from.

Well not really... it is always best practice to follow what the full scale pilots do which is to back taxi down the runway to the end then take off from there. This allows you the pilot to have the full runway available just in case you have to bail out. A bail out can happen for many reasons, but the thing you don't want to do, which I saw over this past weekend, is to punch the throttle last second just to get the plane in the air. When you are taking off it should be a gradual increase of the throttle, not an idle-to-full in one quick second. By doing that quick transition it can cause an anti-torque moment which can snap the plane into the ground or into the pits, which I did unfortunately witness. No one was hurt but the potential was there.

**Closing:** With temperatures heating up, please stay hydrated and watch others for heat stroke and other temperature-related medical conditions.



Mark L ofgren

# Safety Officers Report

## SAFETY FIRST...

Practicing safe flying is an international concern as evidenced by the following guidelines provided by our Chinese friends who build many of our ARFs. The intent of these guidelines is sometimes obvious, sometimes elusive, and very humorous because of the translation. This page of "Flight Operates Order" actually came from an ARF building manual. Read, enjoy, and go fly with a renewed awareness of safety protocol!!

Flight operates order			
before the flight	flighting	after the flight	Safe Warning!
Must choose a big location, don't have to approach the high tension cable, big building and airport	ok  not  The wind is so strong	Must landing against the wind  wind	Don't near to propeller when engine is working
Please confirm the propeller and the spinner all already by the safe locking	top up the tank with fuel	The high temperature, carefully scalds	Make sure nobody and other obstacles of front
Please confirm does not have the same frequency radio disturbance Before the flight, otherwise will create the serious accident	check the Wireless apparatus and all control surfaces	Turn off receiver power	Do not use the propeller and the spinner already damaged
Pulls out the antenna	Starting engine	Turn off ransmitter power	Must pay attention to the electric quantity the change the electric quantity excessively is low may not fly
Turn on ransmitter power	Adjustment Needle	Pulls out in the dry airplane the fuel	Do not fly in the crowd top of the head
Turn on receiver power	Must take off against the wind	Deletes the greasy dirt	Do not have to invest in the fire with the spatial oil drum
install right  install wrong			

Safety in your club should not be an issue, it should be an attitude.

— Jim Tiller "On the Safe Side"

# Notices - Upcoming Events

Please remember that the next Monthly Meeting will be held at The Pullen House on Wednesday, June 27, 2012 starting at 7:30 PM

6/30/2012 -- Hudson, NC (C) CAROLINA SPEED RALLY. Site: Cam Field. Vic Welland CD PH: 828-381-8133 Email: [vic\\_welland@yahoo.com](mailto:vic_welland@yahoo.com). Visit: [www.caldwellaeromodelers.com](http://www.caldwellaeromodelers.com). The Carolina Speed Rally is a unique RC aircraft event welcoming all types of flying machines and recording their speed. This is an all-out speed event. We issue a certificate for each run, recording speeds past a radar gun. The document certifies speed and gives bragging rights to the pilot. No rules, just things to know, see our site. If you like speed, this is the event for you! No turbines. Fabric runway. Sponsor: CALDWELL AERO MODELERS

6/30/2012 -- Mocksville, NC (C) PIEDMONT ELECTRIC WING DING. Site: Club Field. Norman Mcpherson CD PH: 336-768-2971 Email: [nmcperson@triad.rr.com](mailto:nmcperson@triad.rr.com). Visit: [www.wsrconline.com](http://www.wsrconline.com). Inaugural fly in, open to all electric aircraft. 110v outlets available. 600' mowed grass runway with a 60x20' mat for small models. Dry camping permitted. Concessions, pilot prizes, general raffle with 1st prize an Electrifylly PBY Catalina ARF. Directions to field on website. Landing fee \$10. Sponsor: WINSTON-SALEM RC CLUB

7/14/2012 - 7/15/2012 -- East Bend, NC (C-Restricted) RAMS DRAGONFLY HELICOPTER FLY IN. Site: Club Field. Rod Stauffer CD PH: 336-403-4372 Email: [rgsflrs@windstream.net](mailto:rgsflrs@windstream.net). Visit: [www.riversiderc.com](http://www.riversiderc.com). All helicopters! Open flying. Obstacle course to test your skill! \$15 two days, \$10 one day landing fee. Registration at 10AM. Concession stand, restroom, and overnight (no hook ups) camping available at the flying site. Sponsor: RIVERSIDE AERO MODELERS SOCIETY

7/21/2012 - 7/22/2012 -- Asheville, NC (C) PAT HAGAN MEMORIAL LAND OF THE SKY SPA MEET. Site: ABA Field At Landfill. Will Hicks CD PH: 828-891-3776 Email: [cd@abaeromodelers.org](mailto:cd@abaeromodelers.org). Visit: [www.abaeromodelers.org](http://www.abaeromodelers.org). Come on out and enjoy our annual SPA meet. This event is great fun for all. We're sure you'll enjoy the festivities. Spectators are welcome. Lunch will be available Saturday. Noise limit is posted on the website. See ya there! Sponsor: ASHEVILLE-BUNCOMBE AEROMODELE

7/21/2012 -- Goldsboro, NC (C-Restricted) 22ND ANNUAL WMA BIG BIRD FLY IN. Site: Club Field. Neil Watson CD PH: 919-934-6548 Email: [fscot123@nc.rr.com](mailto:fscot123@nc.rr.com). Visit: [www.wayneaero.com](http://www.wayneaero.com). Come join us at our field and enjoy our 90x700' flat golf course Bermuda grass runway. Best of all - no neighbors to worry about flying over. Contact CD for directions. Sponsor: WAYNE MINIATURE AERONAUTICS

7/21/2012 -- High Point, NC (C) CENTRAL CAROLINA RC CUB DAY. Site: Davis Country Rd. Robert Underwood CD PH: 336-885-2318 Email: [paverman@underwoodpaving.com](mailto:paverman@underwoodpaving.com). Visit: [www.cccrcm.com](http://www.cccrcm.com). Fly any cub, any color, power or size. Free event t-shirts for the first 50 registered, sign in 8AM, pilots meeting 9AM. Prize award at 2PM, \$15 entry fee, free watermelon and cub cake. Nan's Famous HotDogs, hamburgers, restroom on site. Sponsor: CENTRAL CAROLINA MODELERS

# Notices - Upcoming Events

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22nd ANNUAL Wayne Miniature Aero. BIG BIRD IMAA FLY IN July 21, 2012  
Goldsboro, NC Site: Club Field. Neil Watson CD PH: 919-934-6548  
Email: fscot123@nc.rr.com. Visit: www.wayneaero.com.  
Come join us at our new field (3rd year) and enjoy our 90x920' flat golf  
course Bermuda grass runway. Best of all no neighbors to worry about fly-  
ing over. Contact CD for directions. Sponsor: WAYNE MINIATURE AERO-  
NAUTICS

## Do You Use LiPo Batteries?

You most likely do. These LiPo batteries are a Lithium based technology. You may also be using other Lithium based batteries. The Li-ion, or Lithium Ion, based batteries were popular in R/C for a short while just a few years ago, and are still popular in non-R/C applications (like in your cell phone). One of the most recent battery technologies is commonly referred to as "A123" batteries (actually called Nanophosphate).

Do you have any interest in getting your money's worth out of these batteries? Want to know how to use them and charge them in order to get more life and more power out of them?

Here is a link to a web page that was provided to the Editor that discusses how to care for these battery types and how to abuse them. It's an excellent article that I recommend reading if, for no other reason, to make sure that you are not abusing your batteries without even knowing.

[http://batteryuniversity.com/learn/article/how\\_to\\_prolong\\_lithium\\_based\\_batteries](http://batteryuniversity.com/learn/article/how_to_prolong_lithium_based_batteries)

# Picture Pages

In case you miss them, this is what the RD-RC monthly meetings look like at the Pullen House.



# Picture Pages

“Show and Tell” at the last RD-RC Monthly Meeting





# Aircraft, RD-RC style



# Aircraft, RD-RC style



# RD-RC — This is what we do



# RD-RC — This is what we do



# First in Flight Jet Rally



# First in Flight Jet Rally



# First in Flight Jet Rally



# First in Flight Jet Rally





# In Loving Memory of Pup-Pup



I am sorry to report that Pup-Pup passed away on Friday June 15, 2012

RDRC

2012 Officers

**President :**

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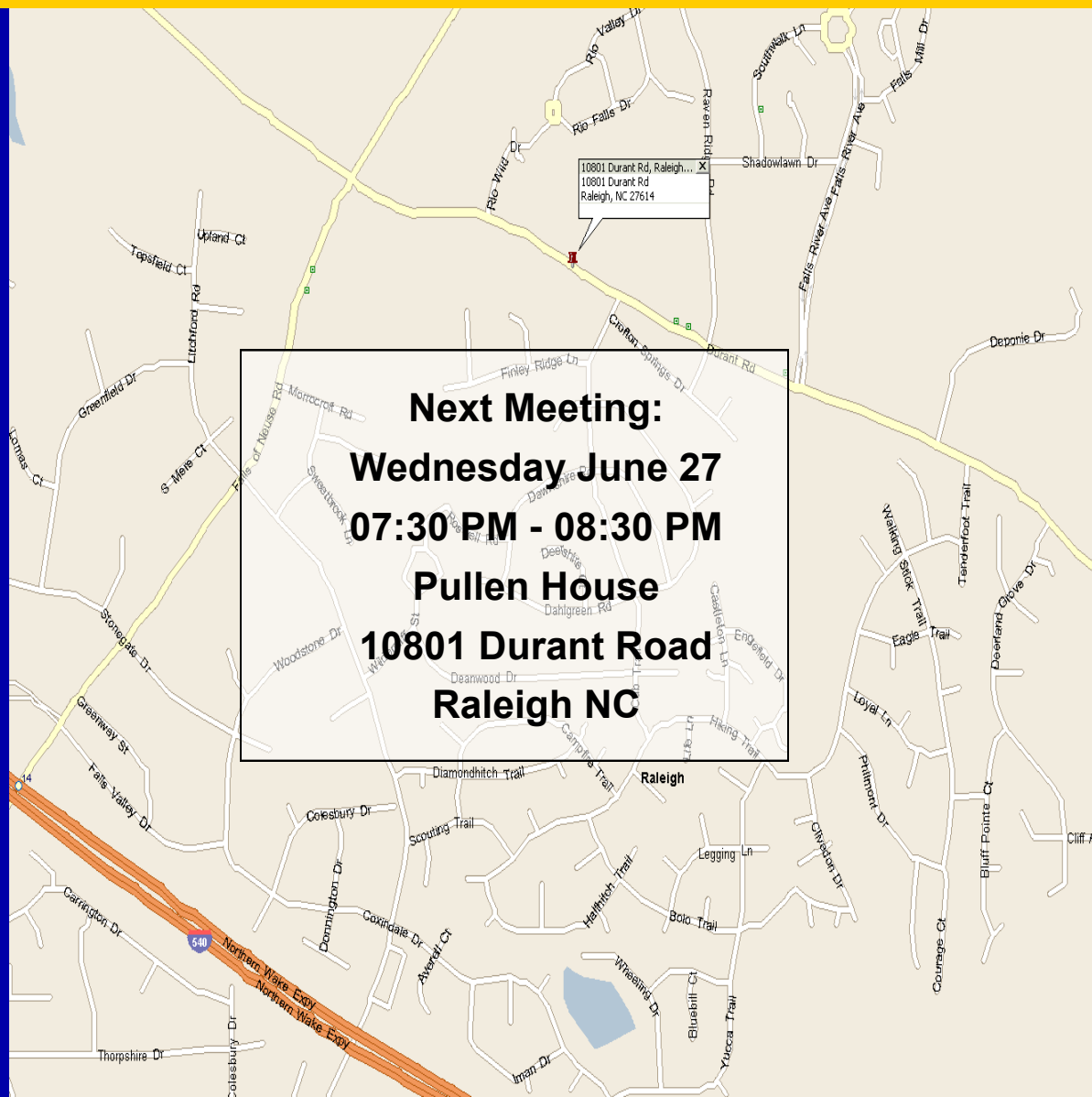
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Newsletter

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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 slipstream...

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.

We have had a lot of Pilots travelling for Vacations over the last month. This left the skies at RD-RC mostly available. Fortunately, there have been one or two Sundays with great Pilot and Spectator turnouts. I continue to see new people show up at the field that are looking for flight instruction. I look forward to helping as many of these fresh pilots fly their aircraft as well as grow the club. RD-RC seems to be the place to go for flight instruction.

I missed the First in Flight Jet Rally at the Wilson Airport this year. Many thanks to all the club members that shared their photographs with me so that I could publish the event in this Newsletter.

The Ed

