



# *Raleigh-Durham Radio Control*



CHARTERED CLUB

**AWARD OF  
EXCELLENCE**

**AMA Charter 733 / IMAA Charter 724**

**Official Newsletter**

**January 2014**

**Home Field for "Fly For Tots"**

**Volume 23, Issue 1**



## **Inside:**

**Please remember that the next Monthly Meeting will be held at the RD-RC field  
Saturday, February 1, 2014 starting at noon .**

**Presidents Message**

**Vice-Presidents' Message**

**Sec/Treasurer's Report**

**Safety Comments**

**Upcoming Events**

**RD-RC Aircraft**



## President's Prop-Wash Mike Holowell

**HAPPY NEW YEAR!!!** I hope everyone had a great holiday season. Did anyone get any new toys for 2014? If so, please send a picture and write up to the newsletters editor. We would enjoy having those stories for future newsletters.

I can say 2014 is looking really promising... we had a great start to the New Year with the "Fly in the New Year" club event. Good friends, food, and flying were the key items I think why it was so successful, not to mention it was a good showing from the public. Definitely will look into continuing this tradition moving forward.

Some other new exiting things coming in the 2014 season...

**Club Safety:** John Knoy will continue to present his new pilot, new membership, and club safety initiative. Further details will be in his column.

**Spring Fly in:** Scheduled for May 3<sup>rd</sup>. My first attempt at being a CD... Will be a fun time so come on out!!! We plan to donate the net proceeds to a local charity. More details coming soon.

**Website:** Online PayPal payment seems to be a very popular based on the renewals thus far... that is great! But remember, your membership is not completed until you email/mail the registration form into Steve. Please don't make Steve have to chase you down requesting the form. Even though the information might be the same as the previous year, we do need the paperwork showing your membership request for the 2014 season. Again, your membership isn't complete until you receive your RDRC membership card.

**Field:** Remember AMA membership is required to fly at the field. If you haven't renewed for 2014, then you shouldn't be flying. Officers will enforce AMA requirements then Club membership in February. That is when the combinations will be changed to the shed, water, and frequency box.



**RDRC Runway:** No change until the weather warms up.

**Budget:** The proposed budget for 2014 has now been posted to the club website under the members only section. If you cannot see this section and/or cannot log into the web site, contact me and I will get you fixed up. The budget basically has been decreased about \$600 due to the savings of not paying for the meeting venue. We have also set aside money to be able to donate to the charitable events that RDRC will be having during 2014. Please feel free to comment to any club officer or at the meetings about the line items we set forth.

**Meeting:** NO January meeting scheduled, but we do plan to start trying the new idea of having a club meeting at the field on the first Sat. of the month at 12 PM (noon) weather permitting. If the weather is looking bad, a cancellation will be posted on the website the day before by 5 PM. We will try to keep the same format as the indoor meetings we had in the past. The only exception is the flight line will be closed during meeting time. Another new process we are trying is having a new member/pilot training class from 10 AM -12 PM the same day. This way we can indoctrinate new members with the rules and regulations in a class environment along with offer training assistance for anyone looking for it.





# Report from Vice President Don Hurlbut

## Happy New Year, RDRC!!!

Here we are embarking on a new year and we have already enjoyed 2 RDRC events!

## New Year's Day Fly-in

The New Year's Day family fun fly was a resounding success, with around 60 in attendance. There was plenty to eat, and more cookies and deserts than could be consumed.

There was a lot of flying with not too many crashes, so it was a pretty successful day in the air as well.

Thanks to Michael for bringing the meats and doing the cooking and everyone who pitched in and brought dishes and desserts.

I am already looking forward to the next family function.

## Indoor Fly-in

The initial 2014 indoor fly-in was held in the Wendell Community Center on the 2<sup>nd</sup>. Dave Hedrick did a phenomenal job organizing and running the event.

There were over 20 pilots registered with an interesting mix of indoor flying machines. Everything from a flying bulls eye to Mario on a go-cart were in the air. There were numerous Vapors, mini-cubs, T-28's and a few bi-planes in the mix. At one point, I counted 9 pilots on the flight line. It looked like a swarm of oversized mosquitos.

One fellow's planes really grabbed my attention early in the evening. Tim Cullip brought 3 "peanut scale" handmade planes to fly. His planes are stick built with no kits or plans. They have 13" wingspan and are made of balsa and covered with Japanese tissue. Tim brought an Airco DH2, a Bristol Scout, and an SE5A. Tim flies at the Jordan Lake field and was looking forward to this indoor even so he could fly his peanut fleet. If any of you are interested in the peanut scale planes, you can reach Tim at [cullip@med.unc.edu](mailto:cullip@med.unc.edu).

## Upcoming events

Dave said he was working on another indoor event possibly in February, so if you get a chance, let him know that you are looking forward to it. Lets get behind him and make it happen. Good job, Dave!

Here's looking toward a new year with lots of flying, fun, and fellowship!







# Safety Officer's Report

## John Knoy

### **RDRC Field Etiquette**

There are any number of things we can do as members of RDRC to better communicate with our peers to help to provide a safer and more transparent flying experience. Some of these things are:

1. The pilot stations were located at their present sites for two basic reasons. First, was to minimize or eliminate transmitter interference from pilots standing too close together. This issue comes from many years ago before 2.4 technology came into use for RC. This interference condition has not been an issue with the new 2.4 technology.
2. Second, and more important to us today, was to facilitate a way for pilots to verbally communicate with each other on the flight line. If your intentions are announced loudly, hopefully any other pilot at any of the other 4 pilot stations should be able to hear your announcement. It is also good for pilots at the flight line to verbally acknowledge the intentions of another pilot's intentions. Sometimes we think we are talking loud enough for other pilots to hear us, but they simply do not. It can also be good after a pilot announces his or her intentions, for other pilots to repeat those intentions for others to hear. Help to spread the word!!

Some of these announcements may be:

- a. Taxiing out or taxiing back
- b. On the runway
- c. Taking off
- d. Runway clear
- e. Touch and goes on the runway
- f. Landing approach
- g. Landing
- h. Dead Stick

We can certainly add to this list as time goes by. Also, realize that even though you announced your intentions to the pilots already at a pilot station, you may need to repeat your intentions if any other pilot comes to the flight line to fly.



3. When taking off, look to see what direction others are flying before taking off. If a counter clockwise pattern is already established by others in the air, then take off and fly a counter clockwise pattern as well. Same for a clockwise pattern. Taking off and flying against an established flight pattern can only increase the possibility of an aerial collision. If an established pattern is in use, and there should be if more than one pilot is flying, and you are flying contrary to that pattern, if your plane has contact with another plane that is flying the pattern, and you are not, then you will be responsible for that crash. It would be your responsibility to work with the pilot whose plane was damaged to replace or repair that plane to the owner's satisfaction.

**Please read the above paragraph a couple of times.**

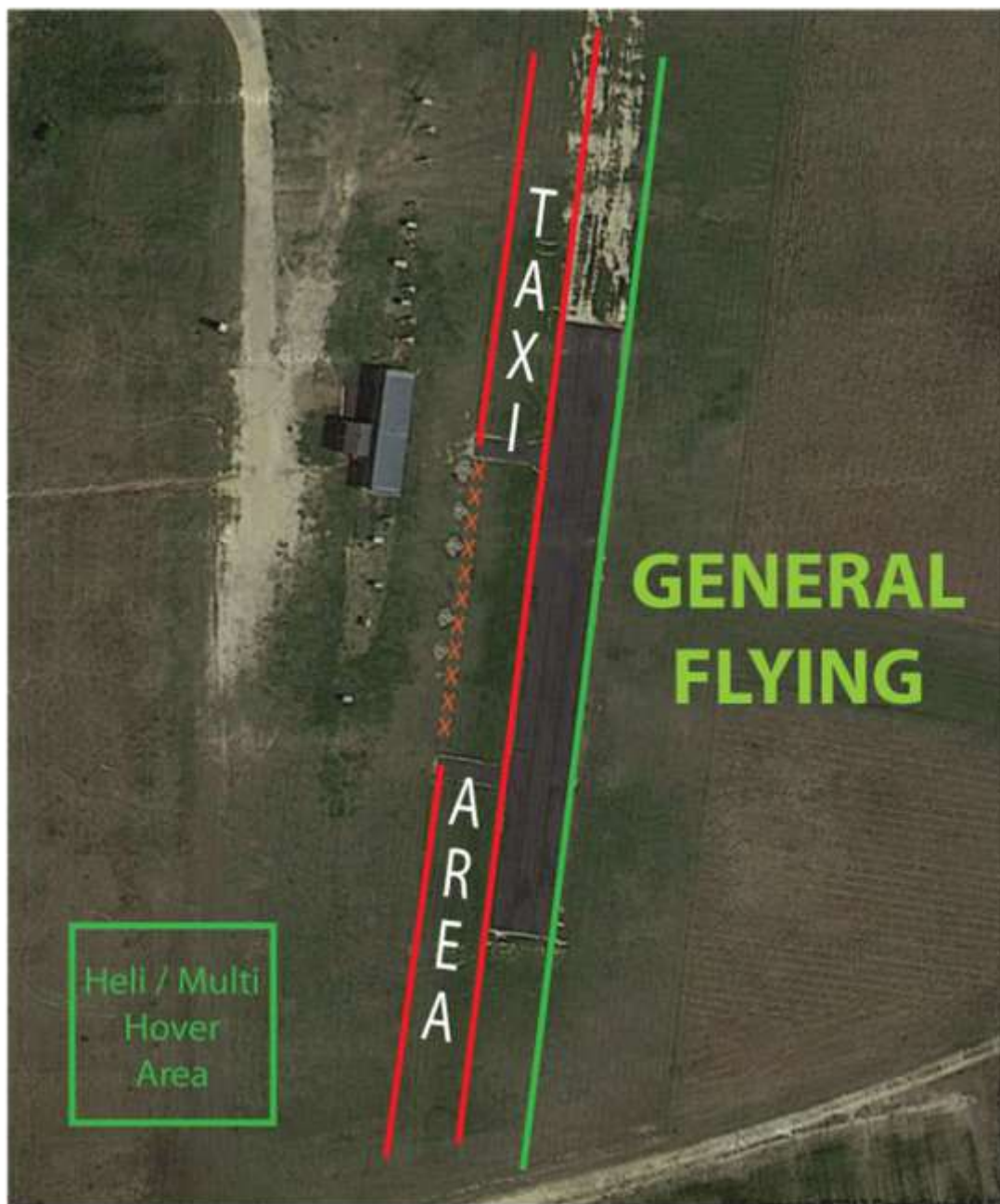
4. The previous paragraph explains why it is so important for pilots to fly a consistent pattern. It can be nerve wracking enough to fly an established pattern around the field with other planes in the air. When a pilot flies against that pattern, it is much more unnerving, and can be costly to the offending pilot. Also realize that when you take off from the paved runway and make a short sharp turn away from the pit area so that you are now crossing the primary grass runway that parallels the paved runway, you could easily be turning right into a plane passing by over that grass runway.

We have seen often where the plane taking off makes such a short turn after take off that your plane is now flying over the grass runway against the established pattern heading directly at incoming planes. The idea here is to simply fly further out perpendicular to the paved runway until you have passed over the primary grass runway before finishing the rest of your turn that would bring you to the down wind leg of your flying pattern.

5. When you invite a guest to fly at our field, realize that you are responsible to ensure that your guest is aware of our field guidelines and flies his plane to that level for the safety of all at the field.. It is your responsibility to instruct that guest as to where the flying and taxiing boundaries are at our field.

At our January 1 fly in, most folks were doing a nice job of flying safely. The turnout was great and I think everyone left full of food!! Please remember that all aerobatic flying and all high speed passes are to be done to the east of the paved runway.





Are  
We  
having  
fun  
yet?

We now have the updated aerial map (above) of the flying field posted in the bulletin board at the field. Please note that the area between the pilots stations and the west edge of the paved runway is a designated taxi area. This is not a takeoff or landing area for fixed wing aircraft. Helicopters and quad copters can lift off on the paved taxi way and take taxi to the paved runway to take to the air. If you are using GPS to land the copter, announce very clearly your intentions. It can take a relatively long time for the copter to find its home and land on GPS. If your take off location is anywhere on the paved runway, it seems to take a minute or two for the copter to find home and land. The copters seem to automatically move to a position nearly directly over the landing site, then descend to the ground. This descent can be directly over the paved runway where fixed wing craft may be flying through with slow passes or landing approaches. Make sure all on the flight line are communicating so we know what is going on.



## Throttle Cut and Throttle Hold

A number of you have asked how to program Throttle Cut or Throttle Hold into your transmitters for your electric powered planes. It turns out that Greg Gimlick, electrics column contributor for Model Aviation magazine, has addressed that question very well in the December 2013 edition.

I tried to go to the AMA web site and download that information from the archives to put into this article, but it seems that the archives are read only at this point.

I would encourage you to check out this article because Greg has done a nice job of providing a picture of JR/Spektrum, Futaba, and Airtronics transmitter screens to show you how to set the parameters for each transmitter brand. Look for pages 107-109.

The article also points out some good thoughts such as the only way to 100% insure your motor will not turn on by accident is to leave the battery unplugged until you are at the flight line. At least one local club has this in their flight rules due to a member getting cut by a prop from an electric motor that turned on by accident.







# Secretary / Treasure Report Steve Schmidt

For details on the formal treasurer's report submitted at the November 2013 meeting, please see the meeting minutes on the website once they are approved by the membership at the February meeting.

**January is membership renewal month.** Please remember that when submitting dues either by cash, check or PayPal to take the time to forward the filled-out membership information sheet (available on the RD-RC website) to me either by mail or e-mail. This is the only way we have of maintaining accurate contact information, confirming accurate AMA/IMAA information, updating and correcting errors, and recording your wishes regarding release of your phone number and address in the club roster. Also if you are paying by cash or check, please provide a copy of your 2014 AMA card for verification. Your membership renewal is not complete until these steps are complete and your new membership card has been issued.

Hope to see you at the February meeting at the field, Saturday, February 1<sup>st</sup> at 12:00 noon.



# Notices—Upcoming Events

**Please remember that the next Monthly Meeting will be held at the RD-RC field  
Saturday, February 1, 2014 starting at noon .**

## April NC

**4/5/2014** -- Mooresville, NC (C) 2ND ANNUAL KICK OFF SPRING FUN FLY. Site: Rc Wingers Club Field. Ronald Lambert CD PH: 704-239-6163 Email: [lomcevac\\_913@hotmail.com](mailto:lomcevac_913@hotmail.com). Visit: [www.rcwingers.com](http://www.rcwingers.com). Winter is over and Spring has just began so come try out our new creations or dust off your old ones and have a good time. All types of aircraft welcome. Please see website for event info. \$10 landing fee. Sponsor: RC WINGERS

**4/11/2014 - 4/12/2014** -- East Bend, NC (C) RAMS CLUB 2014 GIANT SCALE Warbird Event. Site: Rams Airfield. Ken Blackford CD PH: 336.403.5464 Email: [kblackford@imageworksdisplay.com](mailto:kblackford@imageworksdisplay.com). Visit: [www.riversiderc.com](http://www.riversiderc.com). April 11-12 2014- Rams club and GSWB presents the 2014 Giant Scale Warbird Event. Camping, AC power (no hook ups), huge site with 1000 plus putting green runways, restroom facilities, food, special dinner Friday night, pilots awards, see website for details. Sponsor: RIVERSIDE AERO MODELERS SOCIETY

**4/12/2014** -- Kinston, NC (C) SPRING FLY IN. Site: 313 Airport Rd. Juan Cantu CD PH: 252--560-8031 Email: [cantuveteran@yahoo.com](mailto:cantuveteran@yahoo.com). Open fly-in, Pilots landing fee \$10. Refreshments available on field. Pilots briefing at 9am. Camping sites without hook ups only. Swap shop tent to buy/sale or trade. Sponsor: KINSTON AERO-MODELERS -- Burlington, NC (E)



# Notices—Upcoming Events

Please remember that the next Monthly Meeting will be held at the RD-RC field  
Saturday, February 1, 2014 starting at noon .

## 2014

### January NC

**1/25/2014** -- Burlington, NC (E) 25TH ANNUAL BARKS SWAP SHOP. Site: Fairchild Com Center. Chris Philipps  
CD PH: 919-742-2622 Email: [cp@leestreetconstruction.com](mailto:cp@leestreetconstruction.com). Visit: [www.barksrc.com](http://www.barksrc.com). For information and online  
table rentals go to [www.barksrc.com](http://www.barksrc.com). Sponsor: BURLINGTON ALAMANCE  
RK SOC BARKSNC

### February NC

**2/22/2014** -- Littleton, NC (C) INDOOR FUN FLY. Site: Lake Gaston Baptist Church. Frank Mintz CD PH: 434-577-9133  
Email: [frank.mintz@gmail.com](mailto:frank.mintz@gmail.com). Visit: [95thsquadronrc.com](http://95thsquadronrc.com). Join the 95th aquadron for warm indoor flying away from the  
cold, wind and rain, 9am-3pm. Facility is a full size basketball court with nets pulled up. Pilot tables, kids contests and  
snacks provided. \$5 pilots landing fee. Contact CD for details. Sponsor: 95TH SQUADRON

### March NC

**3/15/2014** -- Lexington, NC (E) 16TH ANNUAL SWAP MEET. Site: Davidson Co Fairgrounds. Thomas Brittain  
CD PH: 336/764-2616 Email: [tbrittain1@triad.rr.com](mailto:tbrittain1@triad.rr.com). Visit: [triadswapmeet@yahoo.com](mailto:triadswapmeet@yahoo.com). GPS location; 100 Fair-  
ground Rd, Lexington, NC 27295. 8am-2pm. Early vendor setup Friday evening 530 until 9pm and Saturday morning  
at 7am. Aisle tables \$12 with 1 free admission per vendor. Wall tables \$15 with 1 free admission per vendor.  
Admission \$5, spouse and children free with paid admission. Concessions, door prizes, raffle, and lots of bargains!  
For more information or table rental contact Tom, leave message if no answer or email. Sponsor: TRIAD AE2014

**3/15/2014 - 3/16/2014** -- Wade, NC (AA) PIEDMONT AEROMODELERS 9TH ANNUAL IMAC. Site: Club Field. Kent  
Porter CD PH: 919.538.6811 Email: [kent@porterscales.com](mailto:kent@porterscales.com). Visit: [www.piedmontaeromodelers.com](http://www.piedmontaeromodelers.com). Events 411, 412, 413,  
414, 415 (JS00. 800x90' grass runway with no obstructions. All classes offered, encouraged pilots to participate. Also visit  
[www.mini-iac.com](http://www.mini-iac.com) for more instructions. Sponsor: PIEDMONT AEROMODELERS

**3/28/2014 - 3/30/2014** -- Wilson, NC (A) EAST COAST ALES FESTIVAL. Site: Dess Club Field. Richard Proseus  
CD PH: 252/291-8598 Email: [rproseus@yahoo.com](mailto:rproseus@yahoo.com). Two one day contests, Expert and Sportsman with 1-3 each day and  
1st overall for the weekend. \$25 one day, \$40 weekend. Lunches provided. Friday is informal flying/practice. Register at  
ESL website. Sponsor: DOWN EAST SOARING SOCIETY

**3/29/2014** -- Wade, NC (C-Restricted) PIEDMONT AEROMODELERS IMAA FUN FLY. Site: 2900 Hayfield Rd. Kent  
Porter CD PH: 919.639.3481 Email: [kent@porterscales.com](mailto:kent@porterscales.com). Visit: [www.piedmontaeromodelers.com](http://www.piedmontaeromodelers.com). Please see website  
for event info. Sponsor: PIEDMONT AEROMODELERS  
NC





# RD-RC Aircraft





# RD-RC Aircraft





# RD-RC Aircraft



RDRC  
2014 Officers

**President:**

Mike Hollowell  
919-426-3434  
[mihollow@icloud.com](mailto:mihollow@icloud.com)

**Vice President:**

Don Hurlbut  
(919)801-3919  
[Wookie77@earthlink.net](mailto:Wookie77@earthlink.net)

**Treasurer:**

Steve Schmidt  
919-562-6094  
[sschmidt3@nc.rr.com](mailto:sschmidt3@nc.rr.com)

**Secretary &  
Membership Secretary:**

Steve Schmidt  
919-562-6094  
[sschmidt3@nc.rr.com](mailto:sschmidt3@nc.rr.com)

**Safety Officer:**

John Knoy  
919-819-3807  
[rcnutknoy@gmail.com](mailto:rcnutknoy@gmail.com)

**Field Marshall:**

John Kiesler  
919-870-8459  
[edirhino@yahoo.com](mailto:edirhino@yahoo.com)

Newsletter

**Editor:**

Ron Wharton  
220 West Young Street  
Rolesville, NC 27571  
919-600-8027  
[rdrc-newsletter@live.com](mailto:rdrc-newsletter@live.com)

[rpwharton@live.com](mailto:rpwharton@live.com)

**Submittals:**

All club members are urged to submit material to be published in the newsletter. The material should be received by the third 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).

**Next Meeting:  
Saturday,  
February 1  
At Noon  
At the RD-RC Field**

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. Un!Winter has arrived now is the time for any repairs AND NEW BUILDS!! Fly SAFELY, Courteously and Respectfully!

*FRONT PAGE: 2014 first GREAT flying day! It is the beginning of a FANTASTIC flying year.*

*Come out and share in the fun*

Senior Editor/Pat Wharton —Cub Reporter/Ron Wharton  
[rdrc-newsletter@live.com](mailto:rdrc-newsletter@live.com)

