



CHARTERED CLUB

AWARD OF EXCELLENCE



PRESIDENT'S Prop-Wash

Happy New Year RDRC! Welcome to 2012. If you didn't make it out to the New Year's Day Informal Flyin, you missed a great day of food, friends, and most importantly FUN. With the first club event under my belt as president, I now have to move on to more important issues, like this monthly newsletter column.

I have to honestly say I am on probably my 10th rewrite of this article trying to come up with the best format to keep it short, to the point, and informational. Hopefully this final product will meet those goals.

Dues: The open, family member, and associate memberships have all been increased to \$125, \$10, and \$50 respectively. The club voted to increase dues back in November 2011 to help facilitate future club improvements. More details on these will follow in the coming months. Dues are required to be paid in full before the end of January 2012. If your dues are not paid by January 31st, you will forfeit your right to use the RDRC facility. There is no proration of dues for past RDRC members, so there is no benefit in waiting to pay your dues. Only brand new members will have their dues prorated upon joining. Everyone must still complete the application form and mail that along with a copy of your current AMA membership card to Dustin Hedrick.

Safety: Our safety officer, Mark Lofgren, has developed a new set of guidelines for flying at RDRC. These guidelines, fully backed by your RDRC officers, will be included with your yearly membership card. Please take time to read through them, understand them, and help enforce them. All RDRC club members are responsible for maintaining a safe flying environment. If at any time you see something being done that is unsafe, bring it to the offender's or a club officer's attention.

Thanks: A big thank you to Larry for doing a great job as the former RDRC club president. Even though he is stepping down as president, he will still be heavily involved as the CD for the spring "Big Jim Memorial Flyin" and the fall "Fly-For-Tots" events. I would also like to thank Dave Langridge for his excellent work as the newsletter editor. I am sure his replacement, Joe Horvath, will continue on the tradition of providing RDRC members with a monthly resource for club information, besides the monthly meeting of course ;)

Meeting: January's meeting will have dual role: a meeting to discuss the new safety guidelines and also an opportunity for everyone to enjoy some indoor electric flying. The electric flyin is open to any current AMA member (\$5 landing fee – food, drinks, and prizes will be on hand). It will be held in a new location in Wendell, NC (see attached flyer at the end of the newsletter for more information) instead of our normal Pullman house location. Dave Hedrick, our new VP and social director, has put together this event and hopefully many other future activities to coincide with our monthly club meetings.

Newsletter: I hope to add a few new sections along with providing it a week prior to the monthly club meeting. If there is a question, an important vote, or an activity being held at the meeting you now will have a week's notice so you can plan accordingly. As for the new sections, one section is CMB, the "Club Myth Buster". In this article I hope to address issues floating around the rumor mill. Another section to be added will be the Treasury report. Hopefully this will keep all club members in the loop on the current status of the RDRC budget. No specific numbers will be released, they will be available on the members-only section of the website, but the Treasury report will show a green, yellow, or red status to show members where we stand. My #1 goal as the new president is to cut down on the number of rumors and concerns revolving around RDRC. With that said, here is my first attempt at the new CMB column.

Club Myth Buster: "RDRC is using club funds to purchase a \$10,000 bench at Victory Junction." This statement is FALSE.

For any major club expense, the officers will make publicly known both in the newsletter and at the club's monthly meeting the proposal for the expense. After the proposal has been made, a formal club vote will be conducted at the next club meeting. No major expenditures will happen unless the club agrees upon it. If you want to know more about what is going on with the club, come on out to a monthly meeting. You will be surprised what nuggets of good information can be obtained.

While it is true, some members of RDRC and other local clubs are raising private donations for a bench at Victory Junction, it has nothing to do with RDRC, but rather the Fly-for-Tots event. If you would like to make a private contribution please contact Dave Langridge (davelangridge@gmail.com).

Closing: I plan to work hard as your new president to improve the RDRC field, club operations, and also communications. If there is a rumor you heard about the club, don't spread it without first consulting with an officer to get the full story. This is the only way to stop a rumor and possibly some unwarranted stress. Please feel free to reach out to me to address any concerns you may have. Have a great and safe 2012 season.

Michael





A Few Words from the VP

I am looking forward to a great year serving as your Vice President. The first order of the day is to help make the club meeting more fun, informative, and maybe a little business thrown into the mix. Starting with the January meeting, I'm having an indoor fly-in at the Wendell Community Center, 601 West Third St. Flying from 7-10 pm, with a short meeting (I hope) at 7:30. I've had two of these events before and a great time was had by all. Raleigh Hobby has donated a "Champ" for the raffle. They'll also have Aircraft and goodies for sale. We'll also have Pizza and other concession items available. There is a nominal landing fee for those who want to fly. This covers the gym rental fee. Come try your skill at flying through a hula hoop or under a limbo rail. There's a rumor going around that there may be "Flying Fish" in the air. Don't miss out on the fun!

And following our February meeting at the Pullen House, we are proud to present our very own Larry Lewis with an informative program on Radio Installations and Aircraft Setups. I call it, "How to avoid the 'Rat's Nest' inside yer plane".

And for our March meeting, we are privileged to have Robert Vess, of "Vess Props", to give a program on "Prop selection, Balancing, and other Tips on getting the best performance out of your flying machine".

Stay tuned, more good programs to come.

Dustin's Dad VP-Dave



You will always like some people more than others, but it's important not to dislike the one you like the least.

Jim Gharbonneau 1995.

Safety Officers Report



Mark L. ofgren

SAFETY FIRST...

It's a new year and it's hereby proclaimed that attention to safety is every RDRC members' New Year's Resolution!!

A compilation of RDRC's "Field and Flight Rules" is being sent to each member with his/her 2012 membership card. The club's rules have appeared in a variety of locations in a disjointed way: the shed's wall, the website, the Bylaws, and a variety of rules that have been instituted to address increased membership, a variety of airframes and power plants, flying styles, and concern for neighborhood relations but never posted. RDRC's rules are based in AMA's "National Model Aircraft Safety Code" to which all members are obligated and in the members' traditional respect for one another, guests, and neighbors. Please review the "Field and Flight Rules" so everyone is operating from the same understanding. Keeping body parts out of things that rotate is an individual responsibility.

Have a rewarding, safe 2012!



A safe crowd at the 2012 New Year Cookout and Fly-In

Notices - Upcoming Events

Please remember that the next Monthly Meeting will be held at an alternate location. Instead of meeting at the Durant Road location, we will be meeting from 7 PM to 10 PM in Wendell, NC at the Wendell Community Center. The address is 601 W. Third St., Wendell, NC 27591. In addition to the meeting, we will also be holding an Indoor Electric Fly-In for a \$5 landing fee. Note that there will also be a Raffle Prize, Pizza, Drinks, and snacks on site.

All of us know that the RDRC 2012 membership dues are due January 1st, 2012. Please remember that the annual dues are now \$125 Open / \$50 Associate / \$10 Family Membership. Please mail your dues to Dustin Hedrick, 7212 Stuart Drive, Raleigh, NC 27615. Also, remember to renew your AMA insurance for the year 2012.

Join the new RD-RC mailing list at clubrdrc@googlegroups.com. Keep up with the day to day news at RD-RC and from RD-RC members.

1/28/2012 -- Burlington, NC (E) BARK'S SWAP SHOP. Site: Fairchild Community Center. John Ferrell CD PH: 336-685-9606 Email: jferrell13@triad.rr.com. Visit: www.barksrc.com. 160 tables, \$15-20, general admission \$5. Food and drinks, door prizes, raffle. For reservations contact CD or visit website. Sponsor: BURLINGTON ALAMANCE RK SOC BARKS

2/11/2012 -- Newport News, VA (E) NEWPORT NEWS PARK RC CLUB SWAP MEET. Site: Immanuel Baptist Church. Francis Kennedy CD PH: 757-812-2812 Email: rustysa716@verizon.net. Visit: www.newportnewsrsrc.org. Biggest swap meet in SE Virginia! 70+ tables, 1st table and one admission \$12, additional tables \$8. Three tables include 2nd admission. Vendors welcome. General admission \$5. Food concession on site. Open for set up from 8AM to 9AM, gen adm 9AM. Door prizes and raffle prizes. This event has grown every year, so reserve your tables early! Sponsor: NEWPORT NEWS PARK R.C

2/17/2012 - 2/18/2012 -- Salisbury, NC (E) 3RD CABARRUS AND STATESVILLE FLYERS SWAP MEET. Site: Salisbury National Guard Armory. Billy Haynes CD PH: 704-640-7274 Email: centralnchunter@windstream.net. Visit: www.statesvillemodelflyers.org. Tables: wall \$20, aisle \$10, admission \$5. Set up Fri 2PM to 7PM, Sat 7AM. Starts 8AM Saturday. Food/drink available. For table reservations contact Mark Smith PH: 704-798-2776 e-mail: marksmithsmitty@yahoo.com. Located at 1235 National Guard Rd. Sponsors: CABARRUS RC FLYERS, STATESVILLE FLYERS RC CLUB INC

2/17/2012 - 2/19/2012 -- Deland, FL (C) 23RD WINTER FESTIVAL OF GIANTS. Site: Deland Golden Hawks Site. Kevin Leisy CD PH: 386-479-7589 Email: rceyesoar@gmail.com. Visit: www.delandrcclub.com. Enter via Sperling Sports Complex, 1500 Matt Fair Blvd, off Marsh Rd, north of US 92. Sponsor: DELAND RC CLUB

2/18/2012 -- Weyers Cave, VA (E) VALLEY RC FLYING CLUB SWAP MEET. Site: Weyers Cave Community Center. James Stogdale CD PH: 540-280-2616 Email: hognot@hotmail.com. I-81 exit 235 east. Set up 7AM, tables \$10. Open 8AM, admission \$3, food available. Sponsor: VALLEY RC FLYING CLUB **The "AMA Today" publication announced that Bob Brown is our new AMA President. He will lead the AMA organization of 143,000 members and 2,400 clubs starting January, 2012. Bob would like all of us to know that he "will endeavor to earn the support of all our members".**

Notices - Upcoming Events

2/22/2012 - 2/26/2012 -- Jacksonville, FL (C) FLORIDA EXTREME 3D EVENT FX3D CHARITY EVENT. Site: Club Field. Jeffrey Carte CD PH: 904-521-4466 Email: jecarte@gmail.com. Visit: www.gatewayrc.org. This is the 5th annual 3D charity event for the Children of Fallen Soldiers Relief Fund. Registration \$25 includes BBQ Sat night. All aircraft welcome, some night flying, 3D, electric, giant scale etc. Event starts Wed. Concessions each day, RV and camping permitted, no hook ups, bathrooms and running water on site. Vendors and spectators welcome. Pilot prizes and raffles. Sponsor: GATEWAY RC CLUB

New interest is brewing at RD-RC regarding which side of the runway is better; the East side **or the West side. Various members have illustrated the runway's East side as "dead and tall grass" while others mention the runway's West side as "improved with buildings, utilities, and parking lots". While the study continues and additional information surfaces, the Newsletter team will keep all readers informed.**

Arming Switches on Electric Airplanes

This past summer, I learned of a couple of instances where an electric airplane started before the pilot was ready. In one instance, the pilot turned on the transmitter but had it improperly set to another airplane program. Evidently, the programmed airplane had the throttle reversed and when the airplane battery pack was plugged in the motor engaged. Most good ESCs are supposed to prevent this by making you put the throttle to its lowest setting before arming. I'm not sure what happened here.

In the second instance, the airplane was on the bench and the transmitter had yet to be programmed. The throttle stick was in the mid-range. Once again, when the battery was plugged in, the motor engaged.

An arming switch is a good way to prevent any accidental motor start on an electric airplane. They are most feasible on larger motors, but many electric gurus say they can be fitted to an airplane of almost any size.

Another good reason for the arming switch is to be able to plug in the battery and then prepare the airplane for flight. Many times there are cowlings or hatches that have to be secured or other preflight preparations to complete. Why do that with the battery and motor armed?

A number of commercial arming switches are out there. They are not very expensive and are easy to use. Your local hobby shop can surely provide you with one.

If you want to tackle the project in your shop, just peruse the online forums and you will find lots of pictures and schematics. Here's one in the RCGroups forum: <http://www.rcgroups.com/forums/showthread.php?t=1335070>

And here's an even better idea. These two clubs have posted pertinent information and how-tos on their websites for their members and others to use. I think that is a great idea. It would be a simple matter to create a link on your site to these documents or write one of your own.

Here's a great reference from the East Bay RC Club in Livermore, California: http://www.eastbayrc.org/TimTips/TimTips_armingSwitch.htm.

And another from the White Hills Eagles club in Shelton, Connecticut: <http://www.whitehillseaglesrc.org/membercontent%5Ctransmittercutoff%5Celectricflightthrottlesafety.pdf>

Picture Pages



Our leaders from last year at their final tour of duty



A room-full of RDRC members at the last meeting of 2011



And, our new leader's ride into 2012 RDRC fame...

Picture Pages



Many different types of vehicles show up at RDRC



Herbie's fast 72 MHz flyer



Kerry showing off a fun foamy



...and the fast 72 MHz pilot



Rumor has it that we will be seeing this trailer's replacement soon



Jason's new electric 6-cell RC boat

Picture Pages



Flying fast takes concentration



Dane watching over his Radian



3D Pilots are everywhere



Dane's Radian as he is watching over it



Jason's RV-4 Gasser



...and, he got it down in one piece

Picture Pages



Poor purple plane needs a pilot



This pilot needs an airplane



The team coming back from "canopy hunting"



An informal committee meeting



Kerry's foamy flies again



A mean looking cowl

Picture Pages



Manny looks like he found something



A tired Jose after working to put his airplane down



As everyone knows, this thing is fast



Special spectator during the New Year's Fly-In



...and it lives again for another day

January Meeting Location

PAPA SMURFS ANNUAL CABIN FEVER FLY-IN



ELECTRIC INDOOR FLY-IN

JANUARY 25-7:00PM-10:00PM
WENDELL COMMUNITY CENTER

CONCESSIONS ON SITE
PIZZA, DRINKS, AND SNACKS

Directions to Community Center
Wendell Park
601 W. Third St Wendell, NC 27591
Contact Info:

David Hedrick: 919-696-2681

\$5
LANDING FEE

RAFFLE PRIZE:

DONATED BY



Raleigh Hobby

RDRRC
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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).

PAPA SMORE'S ANNUAL CABIN FEVER FLY-IN

ELECTRIC INDOOR FLY-IN

JANUARY 25-7:00PM-10:00PM

WENDELL COMMUNITY CENTER

CONCESSIONS ON SITE

PIZZA, DRINKS, AND SNACKS

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\$5 LANDING FEE

RAFFLE PRIZE:

DONATED BY

Raleigh Hobby

Thoughts from the slipstream...

Welcome to a new year and a new issue of the RDRRC Newsletter by a new editor. Although I am trying to keep the Newsletter as close as possible to the way it has been, I am "all ears" as far as comments, suggestions, opinions, praise, and criticism is concerned. If you have any comments concerning this newsletter or where you would like to see it go, please feel free to get in touch with me.

It's been the typical two months since the Newsletter has been published. This always happens in January. Consequently, there is more information in this newsletter than usual.

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.

The Ed