



Raleigh-Durham Radio Control



CHARTERED CLUB

**AWARD OF
EXCELLENCE**

AMA Charter 733 / IMAA Charter 724

Official Newsletter

February 2014

Home Field for "Fly For Tots"

Volume 23, Issue 2



Inside:

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

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RD-RC Aircraft



President's Prop-Wash Mike Holowell

Here is a recap of the President's letter from the January newsletter.

Spring Fly in: Scheduled for May 3rd. 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. See the Vice President's letter on the following page.

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.

Meeting: Again, the club meeting will be at the field on the first Sat. of the month at 12 PM (noon) weather permitting—March 1. 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 the offer of training assistance for anyone looking for it.





Report from Vice President Don Hurlbut

I think February has been one of the worst months on record for flying.

Even though, some made it out even in the snow.

Herbie, Ken, Kenny, and Tim braved the elements and erected a plastic enclosed canopy complete with propane heater. They had fabricated skis for a couple of their planes and took to the skies. I wasn't brave enough to go out to see them in person, but watched on the cameras. Kuddos to you guys!!

At last we saw temps in the 70's today (the 19th) with the hint of better days ahead.

I am excited about the upcoming Spring Fly-in to be held on May 10th. Michael expects a few entries in the Spring Fly-in flier design, and as soon as a winner is picked, we will start circulating fliers and beating the bushes for pilots, sponsors, and spectators.

We will be helping the Franklin County Social Services "Care and Share" program. They provide food and other assistance to families and individuals who have been proven to be in need.

We are excited to be helping a local charity and want to show our home county that we are indeed good neighbors.

We are going to encourage the participants and spectators to bring canned goods to supplement the funds raised by the fly-in.

Gearing up for the better months, be thinking of fun activities and competitions that we can put on to mix things up some.

Another indoor fly-in anyone? Let me know if any of you would like to have another indoor Fly-in. If so, I will see what we can work up in the next month or two.

Looking forward to better and more flying in the coming months,





Safety Officer's Report

John Knoy

It is hard to believe it is almost March already!!

One thing I forgot to bring up at the meeting is that there are now 5 plane hold-down PVC pipes driven into the ground along the flight line. They are located 2 to 3 feet west of the start of each paved taxi way and in the mowed accesses between the paved taxi ways. There is an additional one at the first mowed taxi way north of the northern most paved taxi way. You will be able to find these pipes (hopefully) as they have a 4" diameter white plastic disc around the pipe and two large nails holding each white disc to the ground. These are installed at or below grade so they will not impede grass mowing. I do have enough parts to install one more hold down at the far north end of the field if anyone desires one there. These PVC pipes will accommodate a 1/2" diameter rod. The pipes are roughly 1ft deep into the ground.

I want to thank you all for working to follow the existing field rules and guidelines in place. I have had a few really good questions relative to items that are not specifically defined in our guidelines. I am sharing a couple of these as some of you may have the same questions. As asked at the meeting, what defines FPV flying? By AMA guidelines, line of sight is the priority. If you have a dedicated screen on your transmitter that shows the return video from your camera and does not require the use of goggles to maintain line of sight to your flying model, you are fine. A spotter is not required. If your system requires goggles to fly FPV, then you must use a spotter to maintain line of sight.

Question was also raised about starting larger than 50CC engines in the pit area. I had forgotten, but was reminded, that at one time, we required larger than 50CC engines to be started at the flight line (where the new hold-down receptacles are newly installed). At the time of the question, I personally did not see an issue with starting larger engines where up to 50CC engines are started. BUT!! Let's talk about this at the next club meeting. I can easily add to the field rules a definition for this issue. Let's decide what to do as a club at the March 1 meeting.



As mentioned at the February 1 meeting, we are looking at developing a flight training program for newbies and as a refresher for current members. A few of the club members have been working on this for a couple of months, looking at other clubs and their programs, trying to find the best for our situation. Some are very complex and some are not. Attached here is the one that AMA has as a recommendation. Please look it over. At this point, this will be the checklist we will use for the time being. I have placed about 20 copies of the checklist in the plastic file inside the shed next to the telephone. Attached below here is that two page checklist for your reading. If anyone has an interest in helping to instruct new fliers, please contact me. We have half a dozen folks that have already agreed to help, but, by all means, we cannot have too many people engaged in pilot training. You might even want to print off a copy of the checklist for your own use to see where your skill levels are compared to the checklist.

Any safety related questions, please let me know.

A PROPOSED Flight Training Checklist is on the following two pages.



FROM: AMA Guide for Introductory Pilot Instructor Selection Criteria
and Flight Proficiency Demonstration

**FLIGHT PROFICIENCY DEMONSTRATION
FOR INTRODUCTORY PILOTS**

- | | |
|--|---|
| 1. Preflight | <ul style="list-style-type: none">• Demonstrate knowledge of aircraft systems and perform preventive maintenance inspection on aircraft. <input type="checkbox"/> |
| 2. Engine Start | <ul style="list-style-type: none">• Demonstrate knowledge of ground support equipment and perform a safe engine start. <input type="checkbox"/> |
| 3. Take-off | <ul style="list-style-type: none">• Perform take-off while maintaining heading (no more than two wingspans from runway centerline) <input type="checkbox"/>• Perform a smooth rotation <input type="checkbox"/>• Perform a controlled transition to level flight at predetermined altitude and heading <input type="checkbox"/> |
| 4. Rectangular Pattern (at altitude) | <ul style="list-style-type: none">• Perform rectangular pattern while:<ul style="list-style-type: none">• Maintaining constant altitude <input type="checkbox"/>• Compensating for drift <input type="checkbox"/> |
| 5. Climbing and Descending Turns | <ul style="list-style-type: none">• Perform climbing and descending turns while:<ul style="list-style-type: none">• Maintaining smoothness of control <input type="checkbox"/>• Compensating for drift <input type="checkbox"/>• Controlling airspeed <input type="checkbox"/> |
| 6. Horizontal Figure 8 (from both directions) | <ul style="list-style-type: none">• Perform horizontal Figure 8 while:<ul style="list-style-type: none">• Maintaining constant altitude <input type="checkbox"/>• Compensating for drift <input type="checkbox"/>• Maintaining symmetrical circles <input type="checkbox"/> |
| 7. Stall Recovery (at altitude) | <ul style="list-style-type: none">• Perform power-on stall & recovery (at safe altitude) <input type="checkbox"/>• Perform power-off stall & recovery (at safe altitude) <input type="checkbox"/> |
| 8. Steep Turns (bank angle greater than 50 degrees) | <ul style="list-style-type: none">• Perform (3 each direction) high G-turns while:<ul style="list-style-type: none">• Maintaining constant altitude <input type="checkbox"/>• Compensating for drift <input type="checkbox"/> |



- 9. **Loops**
 - Perform 3 consecutive loops while:
 - Maintaining heading
 - Compensating for drift
 - Maintaining symmetrical circles

- 10. **Missed Approaches**
 - Perform (3 missed) approaches while:
 - Maintaining directional control of aircraft at low airspeed
 - Transitioning to flight configuration

- 11. **Touch & Goes**
 - Perform 3 touch & goes in both left and right hand pattern (6 total) while:
 - Maintaining heading (no more than two wingspans from centerline)
 - Landing within a 10-meter long predetermined touch down zone
 - Transitioning smoothly to take-off configuration

- 12. **Full Stop Landing**
 - Perform full stop landing while:
 - Maintaining airspeed control
 - Maintaining heading (no more than two wingspans from centerline)
 - Landing within a 10-meter long predetermined touch down zone
 - Maintaining centerline heading during roll-out

- 13. **Simulated Deadstick Landing**
 - Perform simulated deadstick landing—when called for by Contest Director (power stays at idle during maneuver)
 - Maintaining airspeed control
 - Maintaining heading (no more than two wingspans from centerline)
 - Maintaining centerline heading during roll-out





Secretary / Treasure Report

Steve Schmidt

For details on the formal treasurer's report submitted at the February 1, 2013 meeting, please see the meeting minutes on the website once they are approved by the membership at the March 1 meeting.

January was 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 March meeting at the field, Saturday, March 1st at 12:00 noon.



Notices—Upcoming Events

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2014

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. Visit: 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. Visit: 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. Visit: www.piedmontaeromodelers.com. Events 411, 412, 413, 414, 415 (JSO0. 800x90' grass runway with no obstructions. All classes offered, encouraged pilots to participate. Also visit 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. 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. Visit: www.piedmontaeromodelers.com. Please see website for event info. Sponsor: PIEDMONT AEROMODELERS
NC



Notices—Upcoming Events

Please remember that the next Monthly Meeting will be held at the RD-RC field
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April

NC

4/5/2014 -- Mooresville, NC (C) 2ND ANNUAL KICK OFF SPRING FUN FLY. Site: Rc Wngers Club Field. Ronald Lambert CD PH: 704-239-6163 Email: lomcevac_913@hotmail.com. Visit: 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. Visit: 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. 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

4/12/2014 - 4/13/2014 -- Mockville, NC (AA) WSRC MOCKVILLE 2014 SPRING IMAC. Site: Winston Salem Radio Control. Phillip Vance CD PH: 336-998-2077 Email: emmathis@aol.com. Visit: www.wsrconline.com. 14/739- Go to website for details. Sponsor: WINSTON-SALEM RC CLUB

4/19/2014 -- Duncan, NC (C) FIRST ANNUAL SWAMPS FUN FLY AND SWAP SHOP. Site: Swamps Field. Richard Pettit CD PH: 919/544-2234 Email: pettit@ti.com. Visit: swampsrc.org. Registration 8am. Any aircraft, any power, any size. 2.4ghz welcome, 72 mhz at your own risk. No entry or landing fee! Bring your own tables and chairs for Swap shop area. Sponsor: SOUTHERN WAKE AERO MODELING PILOTS SOCIETY

4/19/2014 -- Wilson, NC (C) WRCMA ANNUAL HELI FLY. Site: Club Field. Robert Mattern CD PH: 252-243-7138 Email: rmattern@nc.rr.com. Visit: www.wilsonrc.org. 14/186. 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.

4/26/2014 -- Elm City, NC (C-Restricted) TAD DIETRICK MEMORIAL FLY IN. Site: Town Creek Field. A Gentry CD PH: 252/343-3961 Email: wn4z462@centurylink.net. Visit: tarheelrcflyers.org. 14/18. This event is restricted to IMAA members. Landing Fee \$10 @ Pilot. Sponsor: TARHEEL R/C FLYERS

4/26/2014 -- Etowah, NC (C) ETOWAH RC FUN FLY AND SWAP MEET. Site: Misty Meadow Ln. Stanley Ruminski CD PH: 828/628-1738 Email: joe@thegiftturningstudio.com. Visit: www.etowahrc.org. Open flying will start at 9am. There will be a mix of games and open flying for both Helicopters and planes all day. For game list contact Joe. \$15 participation fee, \$10 for swap meet only. Raffle will be held at the end of the day. Sponsor: ETOWAH R/C FLYING CLUB

4/26/2014 -- Huntersville, NC (C) GO GREEN ALL ELECTRIC FLY IN. Site: David B Waymer Aeromodeler. James Galuska CD PH: 704-651-5706 Email: giesh@hotmail.com. Visit: flyingacesrc.com. Go GREEN all electric fly-in. All electric models welcome. Current AMA membership required. \$15 landing fee. Pilots meeting 9:00. Lunch at 12:00, spectators welcome. Sponsor: FLYING ACES PILOTS ASSOC

4/26/2014 -- Statesville, NC (C) SPRING FUN FLY. Site: Statesville Model Flyers. Roger Stutts CD PH: 704-896-8021 Email: rbstutts2@yahoo.com. Visit: statesvillemodelflyers.org. Come to our Kickoff Spring event and fly whatever you bring. Lunch will be available. Camping allowed but no hookups. 75x800 grass runway. Landing fee \$10. Sponsor: STATESVILLE MODEL FLYERS RC CLUB INC



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May

NC

5/3/2014 - 5/4/2014 -- Huntersville, NC (AA) CAROLINA CLASSIC. Site: Waymer Field. Everett Shoemaker CD PH: 252-633-4128 Email: evjoshoe@embarqmail.com. 14/838. Events; 323-326, 319-321, 340-342 (JSO). Sat- Basic Flt, Prof S oTS, Nos30, Spd lmt cmbt (75mph) Carrier 1 and 11 glo/elec combined. Profile glo/elec, 15 glow.elec, Nostalgia 1,11, Profile combined. Sun PAMPA classes, vintage combat, 1/2A Cmbt TBD. Sponsor: METROLINA CONTROL LINE SOCIETY

5/3/2014 -- Vanceboro, NC (C) SOUTHERN AIR RC SPRING FLY IN. Site: Gaskin Field. Michael Zaytoun CD PH: 252-229-9161 Email: michael@zaytowncustomcabinets.com. 14/763- Beautiful 100x 600 grass runway. Pilot fee \$10. Registration 9am. Primitive camping. Electric on site for electric guys. Great food/Fellowship. Pilot prizes and raffle prizes. Sponsor: SOUTHERN AIR R/C CLUB

5/10/2014 -- Monroe, NC (C) 14TH ANNUAL SPRING FLING FLY IN. Site: Club Field. Timothy Urton CD PH: Email: turton@carolina.rr.com. All size aircraft welcome. Turbine Jets prohibited. \$10 registration fee. AMA required. Field opens at 8am. Camping, no hook-ups. Lunch at noon \$8 Adults, \$4 children. Excellent facility/runway. Prizes for best scale, sport, biplane, military, popular vote. Sponsor: CHARLOTTE AEROMODELERS INC

5/10/2014 -- Youngsville, NC (C) RDRC SPRING CHARITY FLY IN. Site: Raleigh Durham Radion Control. Michael Hollowell CD PH: 919-562-2110 Email: mihollow@icloud.com. Visit: www.rd-rc.com. RDRC Spring Charity fly in. All types of aircraft welcome. Portions of the proceeds will go to local charity. Raffle to be held at 2pm. Special raffle for visiting pilots. Refreshments onsite. \$10 landing fee. Registration opens at 9. Sponsor: RALEIGH DURHAM RADIO CONTROL

5/17/2014 -- Mocksville, NC (C) 3RD ANNUAL PIEDMONT ELECTRIC WINGDING. Site: Club Field. Phillip Vance CD PH: 336-983-9442 Email: rcclubinfo@earthlink.net. Visit: www.wsrconline.com. 14-893. Fly in open to all electric aircraft; Peoples choice award for best Golden Age civilian model flown. 110v outlets available. 800ft mowed runway with 60x20 mat for small models. Dry camping permitted. Pilots prizes and general raffle. Concessions open. Sponsor: WINSTON-SALEM RC CLUB



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If you know of any Hobby shops you would like to have advertised in our newsletter please get their business card to me so I can add them.

It is a FREE ad!



RD-RC Aircraft



WW1 scratch built peanut scale models built by Tim Cullip

Photos by Don Hurlbut



RD-RC Aircraft



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RD-RC Aircraft

Kenny white, Tim Johnson, and Mr. Ken



RDRC

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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 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, March 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. THINK spring is on its way, now is the time for any repairs AND NEW BUILDS!! Fly SAFELY, Courteously and Respectfully!

FRONT PAGE: Northrup P-61 Black Widow owned by Ken Wade! 2014 is going to be a FANTASTIC flying year.

Come out and share in the fun!

Senior Editor/Pat Wharton —Cub Reporter/Ron Wharton
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