



Raleigh-Durham Radio Control



CHARTERED CLUB

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AMA Charter 733 / IMAA Charter 724

Official Newsletter

June 2014

Home Field for "Fly For Tots"

Volume 23, Issue 6



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FIELD PROJECTS—SIGN UP TO HELP



President's Prop-Wash Mike Hollowell

RDRC Runway: No update. Plan is to have this addressed well before FFT.

Committees: The bylaws committee is still working on its next revisions. The power and fence project passed at the June meeting. A Field work day hasn't been set.

Meeting: Due to the 4th of July holiday weekend along with some officers traveling, there will be **no** July meeting.

July 4th: Weather permitting: with the 4th being on a Friday it would be a good time to get the club together for a day filled with flying. Bring a dish to pass and your own drink and protein to cook. The grill will be fired up a so you can cook what you bring.

Pack 24 Visit: Rodney Earp along with Cub Scout pack 24 will be visiting the field on July 26th. We will be doing buddy box training from 10-1. We will be looking for volunteers to help with this event along with pilots to give noontime demos to the scouts. Details to follow, as the time grows closer.





Thoughts from the Vice President—Don Hurlbut

RDRC members,

We had another productive meeting of the By-Laws committee on Monday, the 16th. Several items were revised and will need everyone's perusal before they are voted on.

The proposed revised By-Laws will be published in the July newsletter. The revised By-Laws will be discussed at the August meeting.

Since the next meeting falls on the July 4th holiday weekend, the **July meeting will be canceled**, due to anticipated low turnout.

At the June meeting, the field electrification project as well as the fence project were reviewed and approved for implementation. This will get underway as soon as a time is scheduled for work crews and trencher rentals are worked out.

If you have any questions about either project, you can get in touch with John Knoy or Don King for the Electrification project.

For the Fence project, contact Ken Wade.

Also, please call them if you want to sign up for the work detail.

Thanks to everyone for making RDRC one of the best RC clubs in the State. Have a wonderful and safe 4th of July!!!!





Safety Officer's Report

John Knoy

In a follow-up to last month's article relative to skin cancer and sun block, Pat and Ron Wharton passed on some good information. Pat buys clothing for Ron from Coolibar, 2401 Edgewood Avenue South, Minneapolis, MN. 800-926-9609. www.coolibar.com.

These folks sell clothing that has sun block in the fabric on the order of SPF 50. The AARP 4 panel hats (as Pat Taggart calls them) that some of us wear, available from the AMA in Muncie, In, are rated SPF50 as well.

John Sullivan related that he has had his lower lip shaved three times now to remove cancerous skin cells. He swears by Banana Boat Sport Performance Sunscreen stick SPF50. Great for ears, nose, lips, face. His Dermatologist recommends it!!

In checking some new and previously flown planes recently, one common item keeps coming up. Pushrod clevises. These are the plastic or metal connectors that usually connect the pushrod to the control arm on the control surface (rudder, aileron, elevator). These connectors have a 90 degree pin on the end of the connector. This pin goes into a hole in the control arm. Typically, the pin snaps into a mating hole on the other side of the clevis. Then, typically, there will be a piece of fuel line that slides over the clevis and is positioned up on the clevis so that the clevis will not become unpinned during the stress of flight. Obviously, a clevis coming loose is not good. However, the clevises I am seeing, have the piece of fuel line located hard up against the pivot point of the clevis and the control horn. As the pushrod moves to deflect the control surface, the piece of fuel line gets pinched between the clevis and the control horn. This pinching causes the servo to work much harder stressing the gears and motor in the servo. This also causes undue power drain on the battery!

I have seen planes new in the box that have this condition. The instructions in the box say nothing about this condition. If your control surfaces have this condition, you may not know to even look for this. It can be a reason you have been having reduced flight times on your battery powered planes, and could be a reason your nicad or nimh battery does not last very long. Remember, if you have 4 control surfaces with pinching clevises, you could have 4 locations where excessive power drain is occurring.



I recently finished recovering my RC Guys Decathlon. I found one place on each of the elevators and one place on the rudder where hangar rash (that is my story and I am sticking to it!!) had caused the balsa structure around a hinge to break. The covering was doing a nice job of holding the break sort of steady! Also found a couple places where the sheathing on the leading edge of a wing panel had been compromised by an aggressive finger. Much easier to fix before you recover the wing panel!!

Being a Spotter

I have mentioned a few times, especially in the article last December, the use of a Spotter as a tool to help you learn or refresh where the boundaries are for safe flying at RDRC. Some of you may not be familiar with what the responsibilities of a Spotter are from the standpoint of a pilot or that of a Spotter.

I recently found this article on being a Spotter in the latest issue of High Flight magazine. This article does a good job of defining the role of a Spotter. Thought it might be a good reference for us. Robert Engle is the author of this article

"This article always hits a nerve with me and with many other people at organized events. This topic is about a Spotter for safety while we are flying. I am sure I am not alone on this, but how many times have we seen a Spotter just standing next to the flyer and doing absolutely nothing? I would say most all the time. This responsibility is looked at lightly and in most cases this person has no clue what to do. A Spotters job is not just to watch you fly, talk, and tune out the surrounding environment. This is the key word, the environment, and what is happening in the environment we are flying in.

As our FAA regulations and our Home Land Security issues mount because of threats to our United States we must make a even bigger effort to fly safely and without incident. The last thing any of us want is the government to be involved in our hobby anymore than needed. Many of us fly in or close to airspace occupied by full scale airplanes. Some of us, myself included, fly at full scale airports where our RC clubs are based. These airports are not controlled by means of an FAA control tower but still have airplanes flying in and out. So with all of this said, let us take a look at what a spotter should be doing instead of daydreaming.

If there are no other airplanes in the air, he should just look out for full scale aircraft. He should be listening as well as constantly looking at the surrounding area. The only conversations that should be going on should relate to the flight only. I have also seen people panic when they see a plane that is a dot at 8000 feet. Again, we are talking about safety issues. An Airbus A320 climbing out from the airport at this altitude in not an



issue. A Cessna close by that looks to be inbound to land probably is. Many airplanes may be flying around, but if they are not overflying the airport or landing, it is not an issue. It is a good idea to have a radio to hear full scale airplanes and their intentions. Pilots are required when coming into an airport that is not FAA tower controlled to announce their intentions and say the name of the airport twice in their communication so that people know what airport they are talking about, since many airports in close proximity use the same frequency.

Here is an example of what you might hear - "Dansville traffic Cessna 714WS is a Cessna 152 5 miles to the south at 3000 inbound for landing with Alpha, Dansville." Dansville is the name of the airport, Cessna 714WS is the plane and it is a Cessna 152. He is 5 miles south of the airport, at 3000 feet above sea level, heading inbound to the airport to land and the current weather data, Alpha, is from an automated recording called ATIS, "Automatic Transcribed Information Service". He should always say the name of the airport again in case someone missed the name the first time. What all of this means is if you have a radio, you can tell who is coming into the airport and tell your pilot he has to land because there is a Cessna coming in shortly. These radios you can get at Radio Shack for around one hundred dollars.

Now, let's assume that others are already flying at the same time you want to. To recap, your Spotter should let everyone know what you are doing. Make sure no one has an emergency at the moment and needs the runway. When you're up in the air, fly the correct pattern and base all of your flying on this pattern. Your Spotter should be constantly advising you of other aircraft positions based on the three pattern terms. As most of us know, these are the crosswind leg, the downwind leg, and the base leg including the final approach leg over the runway we are flying. Your Spotter might say "he's on a low downwind", "he's coming out of a low base for a fast low pass", or "he's now pulling into a loop over the runway." (This would happen at RDRC if you were flying over the grass runway, of course, but not the paved runway). It's very important to always say the aircraft position so your pilot knows where to adjust his airplane. If your Spotter tells you the other aircraft is on a downwind and you're just turning base, you are most likely clear for a pass and rolls or something else because he is behind you. If the other aircraft is faster and coming up on you, your Spotter might say "stay low he's above you overtaking you". Remember, communication is the key to a safe flight. Don't be talking about where you're going to eat after you leave the field. Being a good Spotter will help insure a safe flight and will reduce the possibility of an accident."

If you have any questions on the Pilot/Spotter relationship, please let me know.

John



Notices—Upcoming Events

NO MONTHLY MEETING IN JULY

JUNE

NC

6/28/2014 -- Mt Pleasant, NC (C) SMITH LAKE FLYERS FLOAT FLY. Site: Bernie Smith Aerodrome. Gilbert Cofer CD PH: 704/455-5385 Email: gcofer@vnet.net. Visit: smithlakeflyers.org. All size float planes welcome. Easy lake access with powered boat for retrieval. \$10 landing fee. Lunch available. Pilot prizes and 50/50 raffle. Use 6502 Smith Lake Rd. Mt Pleasant, NC 28124 for GPS. NC Hwy 49 N at Cabarrus Arena right on Cold Spring. Sponsor: SMITH LAKE FLYERS

July

NC

7/11/2014 - 7/13/2014 -- East Bend, NC (C) DRAGON FLY HELI EVENT. Site: Riverside Aero Modelers Soc. Christopher Mulcahy CD PH: 336 644 7665 Email: hypertek@triad.rr.com. Visit: www.riversiderc.com. 12th Annual Heli fly in at the Riverside Aero Modelers Society. Heli only event (Incl multi rotors). Camping, RV's welcome. No hook ups. Open flying, raffle, micro obstacle course contest. 1000ftx100ft runway. Concessions, \$10 landing fee. Sponsor: RIVERSIDE AERO MODELERS SOCIETY

7/11/2014 - 7/13/2014 -- Lumberton, NC (C) WARBLIRD FLY IN ANTIQUES. Site: Mt Elm Rc Club. Horace Skipper CD PH: 910-738-3098 Email: skipperfamily@aol.com. 14/1238. Mt Elm RC Club 2nd Annual Warbird/Antique Civilian flyin. July 11th, 12th, and 13th. Awards for best Scale flying and best Scale static will be given respectively. Sponsor: MT ELIM RC CLUB

7/12/2014 -- Newport, NC (C) CRYSTAL COAST SUMMER SIZZLER. Site: Club Field. David Jones CD PH: 252-727-4750 Email: rcflyer@coastalplanes.com. Visit: www.coastalplanes.com. 14/163. Any type aircraft welcome. \$10 landing fee. Flying at 9am. Food and refreshments available. Close to beaches, shopping, hotels and restaurants. Bring the family for a weekend at the beach. Located 5880 US 70 Newport, NC. Sponsor: CRYSTAL COAST RC CLUB

7/19/2014 -- Goldsboro, NC (C-Restricted) 24TH ANNUAL WMA BIG BIRD FLY IN. Site: Grantham Flying Field. Neil Watson CD PH: 919/934-6548 Email: fsco123@nc.rr.com. Visit: www.wayneaero.com. 14/1041. Visit our website or call Neil Watson for directions. Our GPS Coordinates are 35.339627x78.116505. 90x720 runway with clear approaches and plenty of open area for flying. Come join us on Saturday, July 19th. Sponsor: WAYNE MINIATURE AERONAUTICS

7/19/2014 -- High Point, NC (C) CENTRAL CAROLINA RC CUB DAY. Site: Club Field. Robert Underwood CD PH: 336.885-2318 Email: paverman@underwoodpaving.com. 14/1437. Bring and fly your cub, any size, power, color, for fun and prizes. Free T shirt to first 50 entrants. Food and restroom on site. 750' grass strip, shade, and free watermelon. Registration \$15. Sponsor: CENTRAL CAROLINA MODELERS

7/26/2014 -- Mt Pleasant, NC (C) SMITH LAKE FLYERS ELECTRIC FLY IN. Site: Bernie Smith Aerodrome. Gilbert Cofer CD PH: 704/455-5385 Email: gcofer@vnet.net. Visit: smithlakeflyers.org. All sizes of electric aircraft welcome. Field opens at 9am. \$10 landing fee. Lunch at noon. 550' grass runway with 200' fabric section. NC Hwy 49N, right on Cold Springs Rd (just past Cabarrus Arena) right on Mt. Pleasant Rd, left on Barrier Store Rd. Sponsor: SMITH LAKE FLYERS



Notices—Upcoming Events

NO MONTHLY MEETING IN JULY

August

NC

8/9/2014 - 8/10/2014 -- 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. 14/1533. 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: CA-TAWBA VALLEY RCERS

8/16/2014 -- Monroe, NC (C) MODEL AVIATION DAY FLY IN. Site: Charlotte Aeromodelers Field. Rodger Adams CD PH: 704-541-6832 Email: rodgera@bellsouth.net. Visit: www.charlotteaeromodelers.org. Come fly with us at our first class RC facility. All types of planes and flying welcome in celebration of National Model Aviation Day. Details will be posted at www.charlotteaeromodelers.org Sponsor: CHARLOTTE AEROMODELERS INC

8/16/2014 -- Randelman, NC (C) WARBIRDS OVER DIXIE NATIONAL MODEL AVIATION DAY. Site: Ccrc Airfield. William Garner CD PH: 336-869-3431 Email: cmickeyjr@triad.rr.com. Visit: ccrcm.com. 14/1642. National Model Aviation Day benefitting the Wounded Warrior Project. Any size, any power, any era. Special Awards. \$10 landing fee. Registration at 8am. Radar speed check available. Gold leader club field with 700'x60' grass runway. You may register and pay at either rcflightdeck.com or the event. Sponsor: CENTRAL CAROLINA MODELERS

8/21/2014 - 8/24/2014 -- East Bend, NC (C-Restricted) RCEFF RAMS CLUB ELECTRIC FLIGHT FESTIVAL. Site: Rams Club Field. Gerald Simmons CD PH: 336.985.3696 Email: rcsonyt@gmail.com. Visit: riversiderc.com. RCEFF/Rams Club electric flight festival. Field open all week for early arrivals. Food served Friday-Sunday. Multiple sponsored. camping, no hook ups. Contact Tont Simmons 336-817-1070 or Tim King Co/CD 336-414-8673. See website for more information. Sponsor: RIVERSIDE AERO MODELERS SOCIETY

8/30/2014 - 8/31/2014 -- Mooresville, NC (A) LAKE NORMAN DLG F3K CONTEST. Site: Rcwingersfield. Paul Grieshaber CD PH: 704.224.5344 Email: pmgrieshaber@gmail.com. Visit: www.rcwingers.com. 14/1646. Check the Hand Launch Events on rcgroups.com for more information. Sponsor: RC WINGERS

September

NC

9/6/2014 -- Elm City, NC (C) FALL AMA FLY IN. Site: Towncreek Field. A Gentry CD PH: 252/343-3961 Email: wn4z462@centurylink.net. 14/78. Camping- No hook ups, AC power and restrooms. Sponsor: TARHEEL R/C FLYERS

9/13/2014 - 9/14/2014 -- Asheville, NC (C) THE PAT HAGAN MEMORIAL LAND OF THE SKY SPA MEET. Site: Old County Landfill. Will Hicks CD PH: 828-891-3776 Email: cd@abaeromodelers.org. Visit: www.abaeromodelers.org. 14/1476. Come on out and enjoy our Annual SPA Meet. Friday is a practice day. This event is great fun and we're sure you'll enjoy the festivities. Spectators welcome and lunch will be available Saturday. See ya there! Sponsor: ASHEVILLE-BUNCOMBE AEROMODELERS



Notices—Upcoming Events

NO MONTHLY MEETING IN JULY

SEPTEMBER

NC

9/13/2014 -- Roanoke Rapids, NC (C) ROTORHEAD RALLY. Site: Club Field. Frank Mintz CD PH: 434-577-9133 Email: frank.mintz@gmail.com. Visit: www.95thsquadronrc.com. Calling all Rotorheads! Join the 95th squadron in a day of rotor flying fun. All heli multi copters welcome. No FW flying. \$10 landing fee w/door prizes. Lunch available on site. Raffle tickets available for great prizes. 3 pilot stations available. Sponsor: 95TH SQUADRON

9/13/2014 -- Statesville, NC (C) CHARITY FUN FLY. Site: Statesville Model Flyers. Gary Barnes CD PH: 704-677-5339 Email: gary.gbeng@yahoo.com. Visit: statesvillemodelflyers.org. Come help us support the Dove House. Fly what you bring. Anything goes. Lunch will be available. Camping allowed, no hook ups. 800x75 grass runway. Landing fee 10\$ Sponsor: STATESVILLE FLIERS RC CLUB INC

9/13/2014 -- Vanceboro, NC (C) SOUTHERN AIR RC FALL FLY IN. Site: Gaskin Field. Michael Zaytoun CD PH: 252-229-9161 Email: michael@zaytoncustomcabnets.com. 14/751- Beautiful 100x600 grass runway. Pilot fee \$10. Registration 9am. Primitive camping Electric power on site for electric guys. Great food & Fellowship. Pilots prizes and raffle prizes. Sponsor: SOUTHERN AIR R/C CLUB

9/19/2014 - 9/21/2014 -- Youngsville, NC (C) FLY FOR TOTS. Site: Rdrc Club Field. Lawrence Lewis CD PH: 919.215-3946 Email: rclarry@aol.com. Visit: www.flyfortots.com. 14/911. Annual "Fly for Tots" charity event. Any type plane welcome. Awesome raffle prize, Great food, Vendor row. Beautiful facility. All proceeds go to "Victory Junction" Camp for kids. www.victoryjunction.org. \$20 landing fee. Sponsor: RALEIGH DURHAM RADIO CONTROL

9/27/2014 -- Brown Summit, NC (C) 4TH ANNUAL GRAMS FUN FLY. Site: 7790 Doggett Rd. Steve Vergamini CD PH: 36-430-2512 Email: svergamini@triad.rr.com. Visit: www.greensbororadioaeromodelers.com. 14/1375. Combination of Fun fly with concurrent outdoor Tailgate Swap meet. Fun fly open to all aircraft and heli. All sizes, all power ok to fly. Outdoor Swap meet- You sell from your trailer trunk or van. Concessions available on site. Fun fly pilots fee \$10. Swap meet space rental of \$10 or \$15 to register for both. Sponsor: GREENSBORO RC AEROMODELERS

October

NC

10/4/2014 -- La Grange, NC (C-Restricted) ECRC BIG BIRD FLY IN. Site: 4357 Countyline Rd. Andrew Thompson CD PH: 919-920-2882 Email: multirotornc@gmail.com. Visit: ecrcflyers.com. 14/195. This event is restricted to Giant Scale 80" Mono 60" BiPlane or true 1/4 scale. Long grass runway, primitive camping only, Concessions on site, Pilots raffle. Sponsor: EAST CAROLINA RCERS

10/4/2014 -- Mt Pleasant, NC (C) SMITH LAKE FLYERS FLOAT IN. Site: Bernie Smith Aerodrome. Allan Ostrander CD PH: 704/791-2518 Email: onewhitefeather@aol.com. Visit: www.smithlakeflyers.org. All size planes. Flying begins at 9am until 4pm. Easy launch and retrieval. Boat on site. \$10 landing fee. Lunch at noon. NC HWY 49N from Concord, NC right on Cold Springs Rd (just past Cabarrus arena). Right on Mt. Pleasant Rd. Left on Barrier store rd. Right on Smith Lake Rd. Look for signs. Sponsor: SMITH LAKE FLYERS



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countylinegrocery@yahoo.com

Henry Bunn David Bunn

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!**



Support Your Vendor

Vendor of the Quarter



FIELD PROJECTS

From John Knoy...

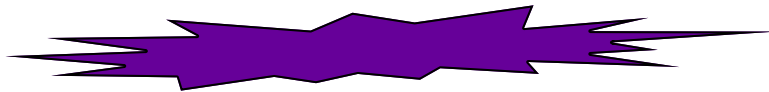
Help needed. **Monday, June 30**, weather permitting, we will congregate at the flying field to do some trenching and post hole digging to install at least part of the new electrical system for receptacles north and south of the shelter. We are renting a 2 man auger and a trenching machine.

I plan to have both machines at the field by 8 am. We will need shovels, a wheel barrow or two, rakes, hoes, drills with screw bits, narrow shovels to help clean out the trench.

Sorry for the short notice, but we are working to the availability of the trencher.

Hopefully 4 hours max...hopefully.

Thanks,
John Knoy
rcnutknoy@gmail.com



From Ken Wade

We will also be setting the fence posts. This is a joint effort for both projects so we can utilize the post auger for both projects.

Thanks
Ken Wade
[Ken <ken23322@aol.com>](mailto:ken23322@aol.com)



RD-RC Aircraft



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RD-RC Aircraft OOP'S



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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).



**NO
MONTHLY
MEETING
IN
JULY**

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 here, now is the time to FLY those repaired and NEW BUILDS!!

Fly SAFELY, Courteously and Respectfully!

*FRONT PAGE: Mark Lofgren
Come out and share in the fun!*

Senior Editor/Pat Wharton-Cub Reporter/Ron Wharton
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