

# ARRC

January 2015

Happy New year!

Volume 26, Issue 1

Martin Rey getting his Skymaster  
ready for another flight on  
New Years day!



## New year, Same Officers till June!

*Membership Renewal still in progress!*  
*First meeting of 2016, January 26th*  
*Pictures from the New Years Day Fun Fly!*  
*New membership list on web site.*

# January to June 2016 RDRC Officers



Larry Lewis- President



Ed Ridell- Vice President



Marshall Sanderson- Sec



Clyde Long- Tres



Steve Ballard - IT



Herbby Alford - Safety



Rodney Earp - News



John Kiesler - Field Marshal



Larry Lewis

# Presidents Propwash

I want to start out by saying “Happy New Year” to all of our RDRCC members and families.

2015 went by like a bolt of lightning! I can’t help but to think of my father’s words to me when I was younger. He said, the older you get, the faster time flies. Boy ole boy was he right. Yesterday I was bask-

ing in the hot sun (June) and two days later its January and 25 degrees! It just feels like time is getting away from me some times. Ok,,,,enough of the sad stuff right? Yes 2016 is here and it’s time we start thinking about all the fun we’re going to be having at RDRCC this year. You might want to start by marking your calendars for a few dates.

April 16 we’ll be holding the second annual RDRCC Electric Meet. Last year’s event was a great one and we’re looking to see it grow quite a bit this year. The diversity of models at last year’s event was as good as any fly in I have attended in years past, and we had a really good showing of RDRCC members as well. The new improvements made at RDRCC that include electrical outlets throughout the pits really added to the success of the meet. We will make a bigger effort and getting some of the other local clubs, especially electric clubs attend our meet. In all honesty I sort of fell short getting the word out to LHS’s and promoting the event. Still, we had a big turn out and we were very happy with how it all worked out.

Next on the calendar,,,,, May 25th through 29th is the “First In Flight Jet Rally”!! Now entering its 6th season FIF has quickly become one of THEE jet events to attend. In fact, Bob Violet even named it the East Coast Jet Flyers Favorite Event! <http://www.bvmjets.com/HotShots/FIF15/FirstInFlight2015.htm>

That’s quite a compliment coming from the God Father of model jets! Bob Violet, Jet Central and many other vendors in the hobby have been quite supportive of FIF from the start and we look forward to having them all back again in 2016. I know we have a couple of RDRCC members gearing up to enter the world of turbines and we’re really looking forward to having them on the flight line at Wilson this year. But keep in mind, FIF is not just for turbines! We always have lots of ducted fan jets at FIF and we welcome them just as much as anyone! Hey, we even allow flying leaf blowers! So be sure to come out to Wilson this year and treat yourself to some of the best jet flying in the nation. You will love the set up and the way we allow all attendees to have access to both the flyers and their beautiful models.

# Prop Wash-continued

Roll ahead to September 9 through 11th and you have “Fly For Tots” again! Last year’s return was such a great story in the modeling world and because of it there are a lot of kids headed to Victory Junction Camp again this year. Moving the event up one week seems to have worked out just great and we’ll be repeating that again this year. And again, thank you to all the RDRC members as well as members of sister clubs that worked so hard to make FFT a big success in 2015.

So there you have just three of many events planned for the 2016 season. Jacqui and I are excited about this year and thankful to be all healed up so we can get back out to the events we love so much. We have truly missed seeing everyone at the field and fly ins we normally attended in years past. Jacqui has promised me she’ll be back on the flight line this year and plans to get her turbine waiver flying her PST Reaction. A.K.A.,,,,,, the “Bowling Ball”! As one would expect, that’s another Vess’ism term!!!!

Before closing I do want to address something all of us have been concerned with to some degree in recent months. That being the registration requirements from the FAA. As most of you know AMA has been working hard to get us through this process and trying to get the FAA to recognize the fact we are already very organized, regulated, and held to a very high level of safety and professionalism. Unfortunately the FAA has decided they are not satisfied with the standards we already meet and have maintained their view that we must all register with them. And as most of you know by now the AMA has asked us all to conform to the FAA’s request to get registered. I think it is important for modelers and our members to know that we must follow this request per AMA and FAA. No,,,, I’m certainly not saying I feel it is the path we should have been led down, but we are in the position now that we as modelers MUST do. Keep in mind, this is not an AMA rule, and whether or not you choose to register is up to you. But the bottom line is, we have been told by AMA that we should do this. As to whether or not this will become a club rule will be taken up at this month’s meeting. I have my opinion on the matter and I have contacted several officers of other clubs to see what stance they are taking on this. The results might surprise you, but I will not discuss that here in the newsletter. Instead, I invite you to attend the meeting this month and take part in the discussion. Until then, I will go so far as to say this. Please take the time to get registered NOW! There is a dead line and it’s fast approaching. In all honesty, the FAA is asking for far less info about you than the AMA already has, so don’t feel like they are trying to get too deep into your personal life,,,,, Jacqui and I plan to register tonight, and I can tell you that many of the RDRC members have already met the requirement in recent days. So far none of them have been invaded or had their birthday taken away!!!! J

# Prop Wash continued

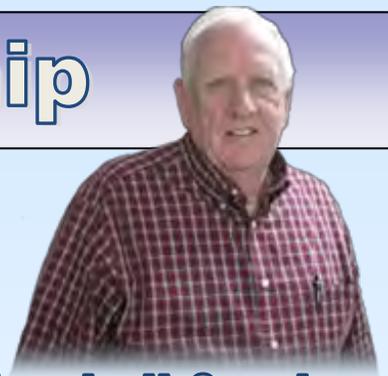
Last item I want to touch on before shutting the computer off. Some of you may have noticed we have water leaking into the shed and we need to take a close look at repairing the problem soon! A couple of us looked at it on New Year's day and think it may be the result of some missing shingles. But there are some additional issues with the roof that may be requiring us to do more in depth repairs in the near future. The roof itself has begun to sag quite a bit. This is the result of the outer walls pushing out, mostly the back wall facing the north side. If we don't do some damage control now we will have much bigger problems soon.

So,,,,,, Lets all get together January 26th, 6:30 PM at the Forks and talk it out! Hey, it's Jacqui's Birth Day that day and I still plan to attend! If I can do it, so can you!!!! Maybe I'll bring her along and we can sing to her.

See'ya soon.

Larry

# Secretary / Membership



Marshall Sanderson

[E-Mail Marshall](#)

2016 is here and membership renewals are about 10% ahead of last year at this time. As of January 15, 2016 we have 98 members, 70 Open members, 10 Associate members, 6 Family and 4 Student members. Please renew if you haven't done so.

AMA is encouraging clubs to have a verbal or written agreement with airports near flying fields. As we start 2016 RDRC has a written agreement with Triangle North Executive Airport. I will have the agreement at the next club meeting if you want to see it. The manager of Riley Field Airport declined to sign an agreement statement but we have a verbal agreement. Riley Field Airport is the airport just south of our flying field. It is generally call Henry Bunn's airport

With the unseasonably warm temperatures so far this year there has been a lot of activity at the field. Come on out and let's fly and have some FUN.

Click here to check your info in the [members list](#).

**There was no meeting in December so no CLUB MINUTES for this month.**

[Click here to review November Minutes](#) that will be approved in the January meeting.

# Safety Coordinator

## And Swapmeet Master



**Herbby Alford**

From all reports, last month was a very safe month at RDRC. Let's continue that safety record throughout the rest of this year. We all know that there are times when stuff just happens. We have all been there. Let's be honest, the only way we can learn and improve our skills is when we try new things or push our abilities to a higher level. But there are many ways that we can insure our personal safety and the safety of the planes that we fly while we are advancing our skills. One of the best ways we can insure that we get a fighting chance is by doing a pre-flight check.

The pre-flight check only take as a few minutes to accomplish and has saved myself a lot of grief in the past. Recently I have been doing a post-flight check also. This has already saved one plane for me. Most of us have radios now that we can set up where we cannot even fly the plane until we do the pre-flight check. Here are a few things that you may want to look at in a pre-flight check.

- **Servos**- make sure they are secure, that the horns and linkages are tight and that all the connections are secure.
- **Batteries**- make sure that they are secure and that you check the voltages under load.
- **Propeller**- make sure that you check the nut, spinner and prop.
- **Wing**- make sure that it is secured properly.
- **Hinges**- make sure that you pull on them and they are secure.
- **Control Surfaces**- make sure that all control surfaces move in the correct direction.
- **Engine**- make sure that it is secured and no bolts are loose or missing.
- **Range Check**- this is a big one, and is mandatory with the club and AMA. Follow your manufactures directions closely.

Almost all the items listed above have cost me a plane at some point in the past. Since I have been doing a pre and post flight check, only my flying abilities have cost me a plane.

Lesson learned.

Herbby

# IT Department

## Steve Ballard

Some of you may have noticed the weather data is not working on the web site. I have been doing some testing and it appears to be an equipment failure. John Dunning has been very helpful in trying to narrow down which piece of equipment has failed. If we determine that it can not be easily fixed, I will leave it up to the club to decide if we want to purchase a replacement system or link to an online weather site. Other than that everything is hunky dory on the IT front. Only a few more weeks until Perry Georgia!!

Thanks, Steve



## John Kiesler

### *RDRC Field Marshal Report January 2016*

2016 is going to be a busy year for RDRC.

Last weekend we conducted an audit of pilots and membership status. No one was in violation.

There have been reports that some former members that have not renewed but are still flying. If you see them please

tell them they have to send in their dues with the new late fees. It is every member's responsibility to make sure the pilots you are flying with are current members.

### ***Strategy for 2016 for field maintenance include:***

Runway maintenance – fill any cracks that develop over the winter

Shed – Roof needs to be replaced

Pilot Stations – Repair or rebuild

Portable Tables and starting stands – Repair and build additional for the South end.

South end Electrical outlets –

We will discuss the above items at the January meeting.

Field Marshall, FOG

John Kiesler

# Some Sound Advice about FAA Registration



**By Robert Vess**

With all the confusion and even controversy surrounding the FAA UAS registration requirements, I'd thought I'd take a moment and try to provide some insight. First of all, I was asked to serve on the "Government Relations Committee" for our AMA district (IV). So I have been involved first-hand in the online conversations between committee members and our AMA officials regarding this and other regulatory efforts. I am not involved in the direct FAA talks nor should I be. But I have gained a good perspective of the situation from the information that has been exchanged. I'd like to summarize some points that might help RDRC members better understand the situation.

**Why is the FAA mandating UAS registration?** – The FAA is chartered to manage the airspace above us just like we have traffic laws and officers to keep our roads safe. Unmanned aircraft of all types are becoming very important to the development of mankind in the commercial sector and this, in itself, required a means to manage such traffic alongside manned aircraft. But the recreational side is growing even faster and the potential for rogue operation (with possible consequences) becomes huge. Now that quadrotors (the ill-named "drones") and the like have become so accessible and mainstream in large numbers, this poses new challenges to the FAA to keep the populous safe both in the air and from anything falling from the air. They have to enact at least some set of rules to keep this under control.

With the onslaught of the Christmas drone buying craze (they sell them everywhere now!) they had to quickly provide some means of (1) attempting to educate would-be pilots about safe operation practices (2) provide a means to connect a drone to a person and (3) provide a deterrent against harmful or careless use. They had to act quickly and the current mandates resulted. Are they in their final form? No.

**Why were RC modelers lumped into this?** – It's very hard to anticipate every scenario when enacting rules and so they basically separated UAS into three groups (1) government (2) commercial and (3) recreational. That's how we became grouped with what so many perceive as the "evil" drone operators.

**Where does the AMA fit into this?** – The AMA has actually had an excellent relationship with the FAA, EAA, AOPA, and other manned aircraft organizations for many years. They are respected for their positive approach to safety, regulation, education, and action. So the FAA actually looks to the AMA as an ally and values their input. But they are not the only ones in the ears of the FAA and many other voices had to be heard, too. So, although it may seem that the AMA wasn't protecting our rights as modelers, quite the contrary is true. They have been and will continue to be doing just that with all of their resources.

The FAA considers their rule-making position based upon many factors. But I also think that the FAA sees the AMA as a “model” of how to properly manage and operate UAS aircraft and also as a means to educate the public. So they are listening and, hopefully, allow our AMA affiliation to separate us more from the less formal recreational UAS user. They have agreed, in principal, to some concessions already and that will hopefully become formal in the near future.

**Do I have to register with the FAA?** – Yes, the FAA says you have to before Feb. 19. The AMA is trying to make your AMA registration valid for that purpose, but the process of making that happen takes more time than we have before the deadline. It’s not the AMA’s choice to make anybody register. We do want to comply in keeping with our long-standing role as “safe and compliant modelers”. So the AMA is also advising us to register. You likely received this AMA communication via email:

*AMA members are now required by regulation to register their aircraft with the FAA to avoid federal enforcement and potential penalties. All Radio Control modelers must register aircraft weighing greater than 0.55 pounds online no later than February 19, 2016. The registration fee is \$5. However, FAA is offering free registration when registering on or before midnight EST on January 21. Online registration can be accomplished on the FAA webpage at, [RegisterMyUAS.faa.gov](http://RegisterMyUAS.faa.gov). Several AMA staff members and AMA leaders have been working with legal counsel and the FAA to find a solution for our members on the registration rule. To date, FAA has agreed in principle to several proposed initiatives that will help ease this process for our members in the future. Visit [modelaircraft.org/gov](http://modelaircraft.org/gov) to learn more.*

**How will FAA registration affect my flying activity?** – Little or none. You go online and give a little bit of information in a form that essentially tells how you can be contacted. Then, you pay a \$5.00 fee (refunded if registering on or before Jan. 21) and receive an emailed (and a hard copy) of a registration number and certificate. You put the registration number somewhere (size or position not dictated – but certainly keep it legible) on each of your aircraft (even inside an easily-accessible hatch) and keep the certificate with you each time you fly. You keep flying according to AMA and RDRC club guidelines. And mostly, you have fun like you always have. That’s it! I’ve already registered and it was painless.

**Do we have to fly below 400 feet?** – NO. As an AMA member, you follow AMA guidelines on altitudes, full-scale aircraft avoidance, and safety. See this AMA blog post below that officially states this with FAA acknowledgement. It also answers several other common questions.

<http://amablog.modelaircraft.org/amagov/2016/01/18/faa-advocacy-meeting-january-15-and-16/>

And here is the AMA Safety Code that states the official altitude and other regulations:

<http://www.modelaircraft.org/files/105.pdf>

Here are the AMA “See and Avoid” guidelines that you should already be following at the field:

<http://www.modelaircraft.org/files/540-D.pdf>

We will be OK, people. In fact, being an AMA modeler labels you as someone who is doing this “right”, especially in the eyes of the FAA. I see that as a badge of honor. Let’s keep this hobby thriving and continue to have tons of fun at the field.

# New years day Fun Fly!

New years day was a cool one with the wind around 8 mph, but just the same the diehard flyers came out to play. The flight line was full all day, but some come just for the food and to socialize.

Don King grilled the dog and made sure we had all the fixings for them. Members brought eggs, cakes, Chips and other things to round off the Dogs.

Thanks again to Don for all he does for us when it comes time to eat. He's always there making sure we're all set with what we need.

This is what being in a club is all about!





Tighten that plug!





## 27th Annual Burlington Alamance Radio Kontrol Society Swap Meet.

The best swap meet in the area don't miss out. This year BARKS will be at a new venue

Mebane Arts & Community Center  
622 Corregidor St.  
Mebane, NC 27302

Doors open at 8 Saturday morning to the public. The Boy Scouts are always there with breakfast and lunch to keep us going till raffle time. Can't wait to go back this year and win the 50/50 again or one of the other great prizes.

I plan to go down Saturday morning, anyone wanting to ride I'll be taking a van that will carry 3 more and a few toys on the way back. Just let me know.

[BARKS Swapmeet page.](#)



Southeastern Model Show in Perry Ga. on March 4th & 5th is the largest model swap meet in the east that I know of. It starts on Friday and ends Saturday afternoon, just in time to drive back to Raleigh. Plans have changed a little, we have made reservations across the road from the fair grounds and will be making the 7 hr. drive on Thursday afternoon. Right now we can carry 1 more so if you want to go and need a ride please contact me at [rdrnews@gmail.com](mailto:rdrnews@gmail.com).

They have 3 buildings for the swap meet and one for indoor flying demos. If you have never been it's worth going down to at least once.

Click the logo above for the RC flight deck page with all the info.

# Getting Organized

No matter how hard I try, I never get things the way I want so I can work efficiently. If you have ever walked by some of the trailers at the field you have noticed that we have some very organized members.

Here is Herby Alford's shop, looks to be very safe. The organizer in the left came from Herb's brain bucket, no plans and by using some scrap wood he had laying around. I bet it even has casters on it so it will roll around.

*He must not do a lot of work in here, it's way to clean!*



Please share your shop and ideas, if you want. I'm sure there are some really nice ones out there.

I hope to start one in the Spring and need lots of ideas.

Click on any of the logos to be

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# Clubs



# RDRC Meetings!



The Forks Cafeteria  
339 S. Brooks Street  
Wake Forest, NC 27587  
919-556-6544



*The next meeting  
January 26th!*

*This is your club, come and give  
your input!*

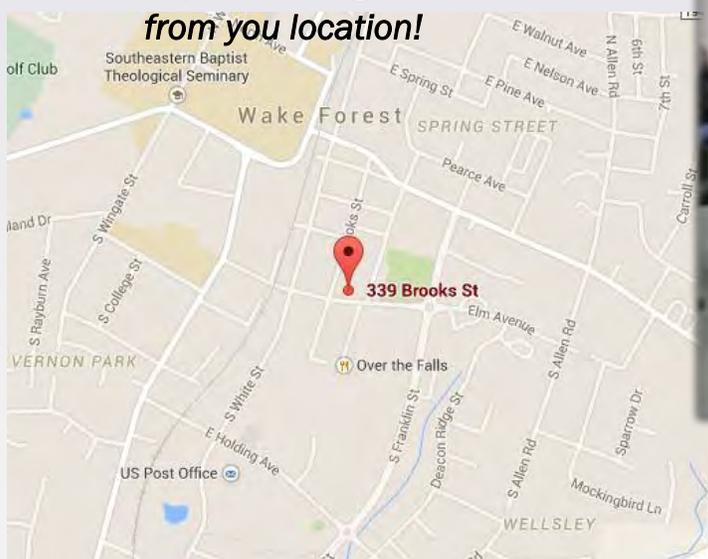
During the past winter RD-RC has been meeting in Wake Forest at [Forks Cafeteria](#). This month we'll continue to meet at forks because everyone is enjoying the food.

Check out their [daily menu](#) on line with all their great home-style cooking! It changes from day to day and is filled with anything you might want.

Members should go through the line for dinner and bring their food to the meeting room. The Cafeteria requires that 90% of attendees eat dinner for use of their room. We tested most of the food at the last meeting and found it very good.

**Click on map below to get directions**

**from you location!**



The following is only of NC please check [AMA Events Calendar](#) for outside NC

## Swap meets

### February NC

**2/13/2016 -- Statesville, NC (E) 6TH ANNUAL SWAP MEET.** Site: 2659 Chipley Ford Rd. William Francis CD PH: 704-402-5927 Email: [billfrancis@roadrunner.com](mailto:billfrancis@roadrunner.com). South River Baptist Church Fellowship Hall. Tables \$10-floor, \$15-wall. Admission \$5, children and spouses free. Vendors receive one admission w/table. Set-up 6-9pm Friday and 7-8am Saturday. Doors open at 8am. E-mail CD for table reservations. Sponsor: STATESVILLE FLIERS RC CLUB INC

**2/26/2016 - 2/27/2016 -- Mebane, NC (E) 27TH ANNUAL BARKS SWAP MEET.** Site: 633 Corregidor St. Chris Philipps CD PH: 919-428-1215 Email: [cphilipps244@gmail.com](mailto:cphilipps244@gmail.com). Visit: [barksrc.com](http://barksrc.com). Mebane Arts & Community Center. Visit club website for information and online table rental. Sponsor: BURLINGTON ALAMANCE RK SOC BARKS

**2/13/2016 – Statesville, NC (E) 6TH ANNUAL SWAP MEET.** Site: 2659 Chipley Ford Rd. William Francis CD PH: 704-402-5927 Email: [billfrancis@roadrunner.com](mailto:billfrancis@roadrunner.com). South River Baptist Church Fellowship Hall. Tables \$10-floor, \$15-wall. Admission \$5, children and spouses free. Vendors receive one admission w/table. Set-up 6-9pm Friday and 7-8am Saturday. Doors open at 8am. E-mail CD for table reservations. Sponsor: STATESVILLE FLIERS RC CLUB INC

**3/19/2016 – Lexington, NC (E) 18TH ANNUAL SWAP MEET.** Site: 100 Fairground Rd. Mark Fansler CD PH: 336-479-8900 Email: [mfansler@triadaero.org](mailto:mfansler@triadaero.org). Visit: [triadaero.org](http://triadaero.org). Davidson County Fairgrounds. 8:00am - 1:00pm. \$5 admission, wives and kids free. Prizes & raffles. Breakfast biscuits, hamburgers, hot dogs and drinks available for purchase. Table rentals; \$15-floor, \$20-wall, includes 1 free admission per vendor. Vendor set-up Friday 5:30 - 9:00pm and Saturday @ 7:00am. For table reservations or questions contact Mark. Sponsor: TRIAD AEROMODELERS, INC

## Fun Flys

**3/18/2016 - 3/20/2016 – East Bend, NC (A) CENTRAL CAROLINA HAND LAUNCH FESTIVAL.** Site: Rams Field. Tim King CD PH: 336.414.8673 Email: [king.tima@gmail.com](mailto:king.tima@gmail.com). Visit: [riversiderc.com](http://riversiderc.com). Sanction #16/436. Events; 462 (0). Come join us for the second DLG contest at RAMS field! Friday is practice/whipit challenge. Camping on site, no hookups. [rcgroups.com/forums/showthread.php?t=2579666](http://rcgroups.com/forums/showthread.php?t=2579666) for info and sign up sheets. Sponsor: RIVERSIDE AERO MODELERS SOCIETY

**3/26/2016 – Wade, NC (C) PIEDMONT AEROMODELERS AMA FUN FLY.** Site: 2900 Hayfield Rd. Kent Porter CD PH: 919.538.6811 Email: [kent@porterscales.com](mailto:kent@porterscales.com). Visit: [piedmontaeromodelers.com](http://piedmontaeromodelers.com). Sanction #16/155. All type aircraft welcome. 200 acres w/800ft grass runway. Pilot and raffle prizes. \$10 landing fee. Registration at 9am. come early, Stay late. Primitive camping available. BBQ on Saturday only. Sponsor: PIEDMONT AEROMODELERS

***Got something you want to write up for the Newsletter? Well do it and send to me and I'll get it in one of the up coming issues!***



Plus, this year I welcome all to contribute to the newsletters. Everyone is trying out new toys that they love or hate and they can drop me a email about them. We can say something about anything we touch in this hobby no matter how big or small. Some of us will get to go to Swap meets and fly-ins that other won't have the chance too. Writing about these can be a great way of letting the club know if it's something worth going too and to watch for it next year, what there was, interesting things about it and some other detail about food and so on. News can be anything happening at the field, someone have a maiden flight on something, let me know. We join the club to share and learn more about RC. We do that a lot at the field, but you can reach many more by sharing in the newsletter, it goes out to all the club members! We have so much to share in this great Hobby!

Thanks to all that has contributed so far this year!

REE

## 2015 Officers

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*Please remember to be courteous to our neighbors  
and slow down when coming and going from our  
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.



***Fly SAFE, Courteously  
and Respectfully!  
Come out and share in  
the fun!***



**Published Date: July 22, 2015**