



# Raleigh-Durham Radio Control

Volume 18, Issue

OFFICIAL NEWSLETTER

2009



## PRESIDENT'S

## PROP-WASH



*Larry Lewis*

Yet another 12 months have passed already, and it's has been a banner year for RDRC.

Three very successful fly ins, lots of new members, and tons of memories were made during the flying season. We shared more laughs than ever and I have to say it's been thee most Drama Free year yet! ;)

We came together as a group more than ever to pull off the impossible, and we aren't through yet! We still have a few items left on the 2009 agenda to complete. Namely, re-located the existing shed or replacing it. We'll be talking about that a little more this Wednesday. We also have plans to add a little more along the lines of electricity to our shed. That will be a plus for our many members flying electrics. It'll help out during FFT also! We had more extension chords than I could count during the event this year.

Of course we do have one really big task to do before the year is out. We need to get a road trip organized and head down to the Victory Junction Camp! We have one REALLY big check to present. That should be taking place in early November.

But right now we need to focus on something else really important. That being the nominations for RDRC 2010 Club Officers. We need to get all the names in this month, so we can vote on them next month. Remember, December is Party Month! SO we need to get the officers voted in before then. From conversations I've had this week, a few of the officers have indicated they would be willing to stay on the board. Members willing. And a few have stated it's time for new faces and new leadership.

Everyone deserves a break ;) So please make an effort to attend this months meeting and voice your choice. I'm keeping it short this month so Dave can get this to you all in time to read. Hope to see you all at the Pullen House.

Larry



## A Few Words from the VP

I would to start off by thanking the members that came out and helped set up the field for the giant scale event. I know Michael and Larry were out there but I don't know who else helped out.

I would like thank Clyde, Dustin and Dave for taking care of radio impound and the sound. Despite the wind and the cold air we had a good turn out. There was 46 registered pilots. We sold lots of ticket for the raffle prize, and Bob Richards won the T-28. The church was happy with the food sales and were looking forward to next year. The club ended up making about six hundred dollars, after we pay for the air-plane.

One other thing to remember is that nomination for club officers is this month so if you or you know someone that would like to run for office please come the meeting, so we can out your name on the ballet.

I was wondering if we would like to have a Christmas dinner like we had last year. I can get the same room at Fargo Steak house in Zebulon if that is ok. We need to talk about this and pick a date. I hope to see everyone at the meeting.

Josh



## **Minutes of RDRC meeting**

**By: Secretary Dave Hockaday**

### **Minutes of the RDRC Meeting September 23, 2009**



The meeting was called to order by President Larry Lewis at 7:37 p.m.  
President Larry Lewis checked for any new members and guests that might have been present.  
In addition to 23 existing members, new member Jeff Morgan was present.  
The secretary's report was read, a motion was made to accept the minutes, and passed.  
Safety Report – There was no safety report. Anthony W's Baby was born on FFT!  
Dustin Hedrick gave a treasurer's report and stated that the treasury is in good condition and under budget.

#### **Old Business**

FFT Wrap up ....  
Public response was GREAT!  
Pilot Performances kept the public and modelers on their toes and ready for more!  
This FFT was a much smoother setup & teardown than ever before.  
The Mall Show was a huge hit and instrumental in drawing the public  
N&O coverage was very good, as was TV advertisement. All helped draw even more people.  
All parking was full, and ideas are afoot to improve this. Buy Allen a gate!

#### **New Business**

Dave L. played a large part in getting additional media coverage  
Discussion was held on what things worked well, and what other things need improvement for next year.  
It was approved to buy a gate for Allen, in appreciation for him opening his fence and going way out of his way to help us with parking requirements.  
Next year, perhaps we can get CMA to help with parking, as this is what they do at other events.  
It was discussed and approved to have the event next year as a 3-day event on Sept 17-18-19.  
The meeting was closed at 9:15 p.m.



# RDRC Website Enhancements

## Weather Station Data & Field Video Cams

Over the last few months, many changes have been underway at the field to add some electronics for the enjoyment of our membership, and to allow event contributors from afar to participate a little in what they help support. The system began as an idea by Chris Hockaday, to put a live web cam up at the field and have it on the FFT website. I had never done live video, and suggested a snapshot-type web cam like that on the Georgia Jets website, but Chris insisted we could make live video work.

Chris set out to search out some free services to host the video and begin to experiment. We had the first cam operational in time for it to be tested remotely from the Mall Show. We were using a wireless “air card” I had at the shop for transmission, an \$18 Microsoft web cam, and an old laptop that Chris had sitting around and unused. It worked pretty well, but we knew we had a lot of bugs to work out...things were going offline constantly, computers were crashing, video level adjustments were a daily chore, etc. Over the following weeks, we continued to push forward in all of our spare time, debugging things, learning where the problems were, testing, reading, asking questions on forums, etc. Others began to contribute ideas and hardware...We had a major computer road-block and Dave Langridge supplied a “loaner” server to allow us to get the other issues resolved...and we even blew that up! Dave swooped in with another computer, and we were back up and tinkering in short order.

By the time the FFT was upon us, we had more camera donations from members, had 5 cams up and running, and had most of the serious bugs ironed out in a way that allowed the system to run almost hands-free for the weekend. It allowed the public to “tune-in” to FFT in a way they had never been able to do before. People from all around the world watched online as the FFT was underway. Many times we saw literally hundreds of people watching the video streams all at once.

Once FFT was over, we moved on to further experiment with spare computers we had access to, so that Dave could take his loaned server back to its owner. We were back on the air with hardly any interruption, and moving forward. Once the computer issues were resolved (more or less), focus turned to getting the weather station up and running at the field and interfaced to our website. It is still a “work in progress”, and accuracy is improving, day by day. There have been a number of calibration tweaks and code hacks for better performance, etc. We now have full time weather data online at [rd-rc.org](http://rd-rc.org) and [rdrc.tv](http://rdrc.tv) in a number of formats.

In the coming days, some improved cameras should be up and running to enhance video quality. Dave Langridge has procured a remote pan-and-tilt camera that we will be adding to the fray to allow users to actually turn the cam about a bit to look around. Chris is completing the rebuild on another computer that will be dedicated to the pan-and-tilt setup. There are some ideas in the works to have a new video display online to allow the broadcast of live aerial video from aircraft at the field with wireless cams, and recording features to allow users to playback this footage at will. Oh well, I've rambled on enough for now...stay tuned in to RDRC.TV for more info and enhancements in the coming weeks!

Dave

## **RDRC 2009 Officers**

### **President:**

Larry Lewis  
231-4983  
rclarry@aol.com

### **Vice President & CD:**

Josh Bunn  
919-404-2332  
Josh@qualityplusautomotive.com

### **Secretary:**

Dave Hockaday  
919-554-2154  
[wb4iuy@teara.org](mailto:wb4iuy@teara.org)

### **Treasurer:**

Dustin Hedrick  
919-559-7153  
dust176@yahoo.com

### **Safety Officer:**

Anthony Wiencek  
919-786-2546  
[ajwiencek@earthlink.net](mailto:ajwiencek@earthlink.net)

### **Membership Secretary:**

Brandon Hockaday  
110 E. Vance St.,  
Zebulon, NC, 27597

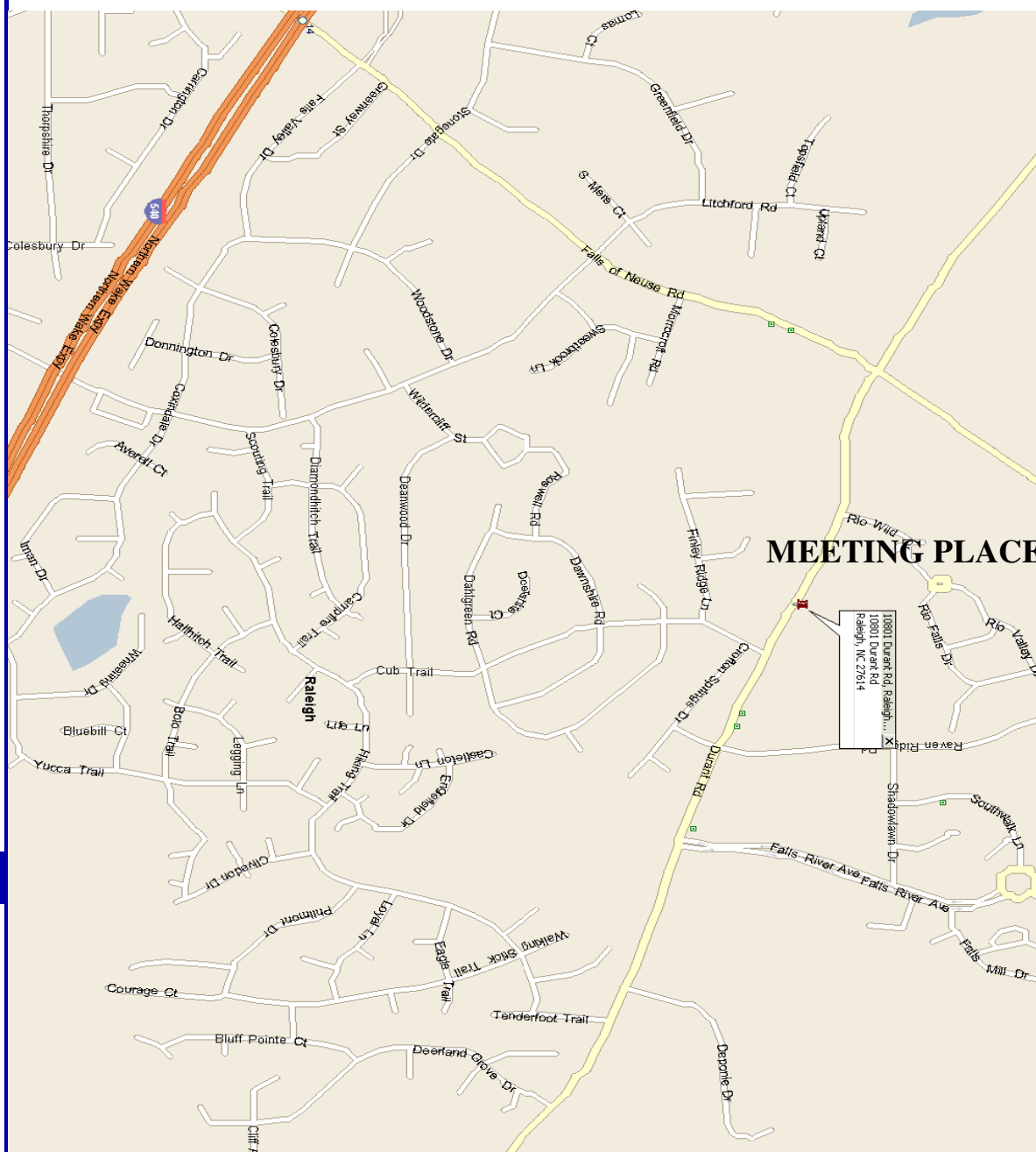
## **Newsletter**

### **Editor:**

Dave Langridge BEM  
1019 Askham Dr  
Cary, NC 27511  
919 475 5081

### **Submittals:**

All club members are urged to submit material to be published in the newsletter. The material must 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



### **Note from the Editor:**

**As Larry has said, it has been a long and successful year. If there is anyone out there who would like to take on the newsletter editor position, please send your name in to myself or one of the other club officers. I would like to step down in the New Year.**

**Thanks,**

**Dave Langridge**





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c/o Dave Langridge BEM  
1019 Askham Dr  
Cary, NC 27511

**TO:**

