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NVRC is one of the largest radio control clubs in Virginia with over 190 members. Our flying field is located at Poplar Ford Park. The club includes pilots in all areas of radio-controlled flight: sport, giant scale, electric, sailplane, aerobatics, combat, and rotor. NVRC has members with decades of expertise to share in many types of flying and building. Whether you're a beginner or someone looking for advanced techniques, there are volunteer instructors to provide assistance--don't be timid, ask for help. In existence for over 50 years now, NVRC is proud to be a club where everyone is welcome.

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### PRESIDENT'S REPORT By Gary Quinn

What an exciting meeting! It started off with some new members and guests introducing themselves to the group and sharing their stories. We had 42 people at the meeting who enjoyed pizza, drinks, chips, Twinkies and more! Updating the group on the field, recent activities and upcoming activities was a core part of the meeting. Bob F updated us on the fantastic progress he has made with Lorton and the next steps that need to be taken. Bob has definitely taken on this project full force and his efforts are very much appreciated. He also stated that the County has been very helpful in supporting our application that has been approved.

During the meeting we had "free" raffles where everyone that showed up received a "free" raffle ticket. A jumbo calculator, lasers and screwdriver sets were given away as prizes. Vince took the idea to the next level by raffling off some classic planes that he brought to the meeting that were looking for a new home. I think if you ask anybody that was at the meeting they would tell you it was informative and fun. Make sure you plan on coming to the next meeting for your chance to win.

A lot of members attended the open house at GSAA hosted by Kwang Ko from Hobby Hangar. Kwang flew his jets, a lot of giant scale planes flew and Colin got to see his Carbon Z Cub fly into the ground. It seems his dad put in the sound system but the speakers came lose during flight and hit the "on/off" switch to the off position. So, no power, no controls, no plane. We are in the process of putting it all back together again. The power of epoxy!

Speaking of Kwang Ko, he was the guest speaker at our meeting this month. Kwang spoke about some new radios coming out, a new quad, the new glider and more! He even loaned out the demo glider to Terry to fly. Kwang also asked that if you find any deals from other suppliers, online or wherever, please let him or Bob know so they can try to do something to earn your business. One thing he offered was to ship out backordered items directly to you once they come in so you don't have to make an extra trip to the store. Kwang also wants to do some more joint events at both our field and his field. Kwang, Thanks for supporting NVRC!

And speaking of events, what an event the funfly was where Bob Burnett was the CD with Ken helping out. From having 28 pilots, contests all day, crazy crashes, lots of fun, everybody had a terrific time. This event went from 9am to 4pm. Congratulations to the top place winners: 1st Kevin, 2nd Vince, 3rd Pat, 4th Colin.Gary (18th place) (sorry, I was so excited I placed in the top 20!). Over \$350 of prizes were awarded to winners and everybody got something!

The bonus was that we raised around \$500 that will be donated to the Wounded Warriors through the AMA National Model Aviation Day event. Way to go NVRC members. Way to go Bob! Way to go Ken!



The tractor team remains strong and we have implemented a new sign up system online for members to participate. So far we have been able to maintain the tractors without having to purchase a new one. We should be good for the rest of this season and with my tractor as a third backup, we should be ready for next season.

You may also have noticed the new email format. Board members have access to send out emails and any reply message only goes back to one sender. The new system is easier to manage, more creative and, free. If you need to send out a message to all the members contact any board member or me.

Make sure you visit the website for upcoming events including:

Leesburg Air Show, Sept 27 - This should be a great one, we have some awesome pilots lined up!

Fall Auction, Oct 26

**Udvar Hazy Air & Scare Oct 25** 

And don't forget to sign up to participate!

As always, if I can be of assistance to you just let me know. I look forward to seeing you at the field, an event or our upcoming meeting!

## MINUTES By Terry Terrenoire

NVRC meeting August 21, 2014

- 1. Called to order at 7:35PM
- 2. There were 34 members and 4 guests present. Guests were Tom Bradshaw, Bob Brill.
- 3. Gary reported that the wasp removal has been completed from the shed and the portapotty. The grass team is keeping up with the field and doing a great job. The training of new pilots continues and Ken and Tony have been busy on the weekends. We have a new email system that we are using and the problems with emails should go away.
- 4. There was no VP report.
- 5. It was announced that the giant scale organization, IMAA, has been shut down...
- 6. The Treasurer reported that we have added 19 members since the first of the year. Six of these members are from the the disbanded PWRC club.
- 7. We were reminded that the next auction will be Oct 26th on a Sunday.
- 8. On July 7th the Fairfax Co. Board agreed to accept our corrected application for the Lorton field, however, a review board has said the we must have a parking lot. This requires an additional "site plan" that could cost several thousand dollars. We are going to ask for a waiver on these fees. Bob F continues to champion this effort.
- 9. For STEM day the museum reported 10,650 guests. NVRC had a good display and answered a lot of questions.
- 10. Thanks were extended to Bob Burnett for running the funfly. Due to his efforts, we will be sending a check for around \$500 to AMA for inclusion in the Wounded Warrior donation connected on Aviation day.
- 11. Vince reminded us of the 3rd pylon race scheduled for Saturday at the FARM field.
- 12. Gary displayed some "awards" he had planned to present to Bob for his running of the funfly. They will be awarded at the next meeting.
- 13. The Guest speaker was Kwang Ko, owner of Hobby Hangar. He discussed the new DX9 Transmitter and indicated that it will bind with most Spectrum radios for wireless buddy box operation. He gave a demonstration of the radio and also showed a new glider.
- 14. For Show and Share Gary Q had a Power Up motorized paper airplane and a mini quad. Terry T. had the wings for his Bre-Zee biplane and passed around some of the foam to show its strength. Charlie had the Fuze for a new P-47 he is doing some modifications on. Tony discussed some ideas for programming sequencing operations. Pat displayed a portable battery charger available from R/C Buddy for \$10. Rob discussed "designing to a specific requirement. He stated his goal on his design was to get it recognized and printed by reporters at an R/C event, mission accomplished!
- 15. To end the meeting, Vince gave away 1/2 dozen old u-control planes he had acquired from an estate purchase.
- 16. Gary did a number of "free" raffles during the meeting and gave away some gift cards, tools and lasers.
- 17. The meeting was adjourned at 9:30.

#### **SAFETY & COURTESY** By Adrian Apodaca

As we all know, in our hobby, safety ranks right up there with fun. The fun doesn't last long when we begin to operate in an unsafe manner. Also, at a club field, we must be courteous to other flyers. We are there to share the field and aside from enjoying the flying, we are there to be with friends. I won't regurgitate the field rules and regulations, I'll just mention a few things I have seen the last few times I have been at the field.

As we all know, NVRC does not discriminate to any type of aircraft, plane, quad, heli... all welcome. When we fly alone and have the field to ourselves, we tend to use most of the field and don't always fly the pattern. That is fine. We may hover over the field, do some low passes, touch and goes etc. However, when more than one pilot is flying, we really have to be respectful about sharing the airspace. The helicopter that was doing 3d over the runway, now needs to start flying the pattern. Same goes for flying airplanes 3d style. Conversely, if a helicopter is in the air, a plane pilot should lay off on the low passes to avoid collisions. If you find you are flying in mixed air space (helis and planes) get a spotter for each pilot.

The pattern is essential. I, along with a few other pilots last time I flew, stopped flying for a while because there were a couple planes criss-crossing the runway, changing directions and just making for unsafe airspace. Also, keep low passes, landings and 3d aerobatics as far away from the gates as possible. Helis 450 sized and up, as we know can seriously injure or kill a person as we've all read the horror stories. I couldn't believe that in one visit to the field, I saw unsafe airspace, unsafe heli flying, got a close buzz from a .60 sized nitro powered airplane and had a quad land within a few feet of where I was standing. I was a little disappointed to say the least.

I know there are a lot of guys like me who have limited time to fly. We go to the field and try to cram as many flights as possible before packing up. For us especially, since we will be almost constantly in the air, we really have to try our best to be respectful and courteous to other members. And finally, what may seem/feel safe to you, doesn't always mean others around you feel safe. We have a long list of safety rules, most of which are common sense. I won't list them here, but just get out there, enjoy your time and help others enjoy their time too! And remember, ALWAY call out your take-offs, landings, hand launches and when you must step onto the field.

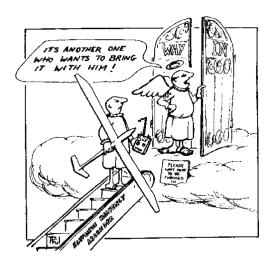


#### JUNIOR MEMBERS CORNER Colin Quinn

We went to Kwang's open house and brought along our Carbon Z Cub. It's the one my dad purchased but I took it over. He has never flown it. I flew it at the fun fly at our field and it was a lot of fun. We had a sound system in it but during one of the flights we pulled it out as the speakers came unglued from the fuse. My dad said he was going to put them back in and he did...at least that's what he told me.

So we line up, we have four Carbon Z Cubs that are all going to fly at the same time. Mine says very cool because of the sound. I take off and fly around and you can hear it roar, just like a Cub! It was awesome. I came around the turn and right when I was getting to line up with the runway to do a flyby and let everyone hear the sound, I lost control of the aircraft. Nothing. My radio went silent. It's almost like the plane turned off right in the middle of the turn. And come to find out, it did. The on scene investigators determined that the speakers (that my dad put in) apparently came off the fuse again and were flying around inside the plane and hit the "on/off" switch. When the switch moved to the off position, the plane shut down and guess what... crashed. Right into the ground. Since then, my dad has fixed the plane and I test flew it for him at the field. It flys great. With all the epoxy all over it, it looks fantastic. I told him he can have the plane back as soon as he gets me a new one.

I am really excited about the upcoming Leesburg Air show where I will be able to fly my Jumbo Jet and my DC-3. I think I might have a new Cub by then (hint for anyone reading this) and can fly that one too. I wonder if I should let me dad put the sound system back inside it?





# EDITOR'S DESK By Adrian Apodaca

I'm keeping most of my section the same as we are still struggling to get ANY submissions for the news letter. I get pictures sometimes, but have yet to get an article or review from any of our members. I can only review what my budget allows.

We need submissions from our members. If you all share your experiences with a plane or other rc product, we can all learn from it. We will know which planes are duds and which ones are great flyers. I know I've been disappointed a few times with certain planes only to find out later down the road that someone else had bought one and had negative views on it. On the other hand, if you love a plane, share that info too! Who doesn't want their next plane to be a great one?

So now, I have a question for you all... have any of you passed the sound test at NVRC with a 20cc or higher engine? If so, which one? I know some members want to get into gas or fly slightly larger than the norm at NVRC. This is all info we can benefit from.

As always, I ask, please send me your photo submissions of your planes in flight. They make for great cover images especially if they are taken at our field. If no one else sends pictures in, you'll have to keep staring at my planes! Also, if you want to share a RC related news story or experience, please send it in!

#### NVRC Newsletter

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