



Great Turnout for the first Northern Virginia Vintage Radio Control Chapter meeting. Classic designs filled the skies over NVRC!

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Want to see more here?

Send your newsletter contributions to
carllydick@hotmail.com.

NVRC is one of the largest radio control clubs in Virginia with over 200 members. Our primary flying field is located at Poplar Ford Park. Our new Lorton flying site is open on weekends. The club includes pilots in all areas of radio-controlled flight: Sport, Giant Scale, Electric, Sailplane, Aerobatics, Combat, and MultiRotor. 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! Just ask for help!

In existence for over 50 years, NVRC is proud to be a club where everyone is welcome!

Officers and Contacts

President, Jon Pruett, jonathan.pruett@gmail.com

Vice President, John Roach, jagroach@verizon.com

Secretary, Carl Hampton, champton@cox.net

Treasurer, Bob Freas, freasman@gmail.com

Chief Flight Instructor, Tony Claridge, tclaridge1@aol.com

Member-At-Large, Paul Lukas, paul.lukas@live.com

Member-At-Large, Tung Phung, ttp2d@virginia.edu

Past President, Mark Franke, mfranke@cox.com



President's Report: Don't forget the webbing!

By Jon Pruett, NVRC President

We had a great July club meeting at Poplar Ford field!

About 30 members and guests came for some grilling (thanks to grill master Scott Fisher!) cold drinks (thanks Carl Lydick!) and flying until dusk. There were brand new flyers getting help setting up their first plane, some fancy flying from our more experienced crew, and maiden flights on Carl Lydick's and my Firefeather gliders from J&H Aerospace. They are a quick building kit of an unusual design - capable of a discuss style hand launch, powered flight with a brushless motor, or rocket powered launch with an Estes C6-0 boost! I haven't tried a rocket launch yet, but it's got nearly unlimited vertical climb with an 1104 and an excellent glide ratio with the power off!



Jon Pruett's build of the Firefeather. The logo is his own design.



Carl Lydick opted for more of a "Hot Wheels" look.

So what's your newest plane or project? Bring it out for our next club meeting on August 13th, at Poplar Ford field if the weather is good, and tell us about it!

See you at the field!
Jon Pruett



[Click HERE to see video of Jon's Firefeather at the July meeting](#)



VP's Report: Updates from Poplar Ford and Lorton

Compiled from John Roach's RC Groups Updates

July 2: Poplar Ford Mowed and Potholes Filled

- Poplar Ford field, west approach and some of east approach were mowed 1 July 2019. Park staff filled potholes in the road and parking lot. Staff also limbed branches overhanging the road 26 June. Many thanks to park staff for their help with our park access.

July 8-9: Poplar Ford Mowed

- The field was in need of mowing by Saturday, 6 July, when Tony Claridge hosted one student for flight training. Gordon mowed the landing strip, pits and spectator areas Tuesday, 8 July. I mowed the road-sides, porta potty and approaches July 9th.

July 15th: Great day to fly

- The grass was too wet to mow this morning, so I trimmed the fence lines and shed perimeters. Gordon volunteered to mow the landing strip in the afternoon.

July 25th: More Mowing!

- Relocated some turtles and carefully looked out for more while mowing today. Dan Breeding arrived as I finished mowing the field. He completed mowing the pits and spectator area. Thanks, Dan.

If you see John or the other members mentioned above please thank them for all their efforts to keep our flying sites in such great shape! We couldn't do it without the efforts of John and other wonderful volunteers!



Vintage Radio Control Chapter: First Meeting!

By Jon Pruett, NVRC President

We had a great turn out for the first **Northern Virginia Vintage Radio Control chapter!** Lots of new and returning club members as well as some planes that haven't been in the air for a few years - and some vintage daily flyers too!

Beppe even let me fly his 2 channel DeBolt Champion for a bit - just rudder and throttle! That's an interesting experience! I don't know that I'll be making one anytime soon, but it was inspiring to fly how they did in the 30s and better understand the challenges of early RC pilots.

If you want to join in the chapter's mailing list, let me know. Or just keep an eye on the <http://www.1NVRC.com> website events calendar for our next chapter event!





Pylon Racing: Fast fun, minimal destruction!

By Jon Pruett, NVRC President

We had a great turn out this month for pylon racing! Only a pair of T-28's but a whole bunch of other 3S planes which is the way we have been trending for a couple race sessions now. The format is a simple 10 laps around the two poles, so don't be shy about bringing out any 3S powered electric out for some fun! We only had two mid-air collisions, and all planes involved were flyable again with only minor repairs!



The next scheduled Pylon Racing will take place September 1st at Poplar Ford. Keep an eye on the events calendar at <http://www.1nvrc.com/events> for additional dates!



Biplane Contest Reminder: August 10th!!!



NVRC EVENT NOTICE!

Event: **Biplane Fun Fly!**

Date/Time: **Aug 10th, 8am to 12pm**

All are welcome at annual Biplane Fun Fly!
Come laugh at the spectacle of taxi racing!
If you can fly rolls & loops you have all the
skills needed—tri-planes are
welcome too!



Free to AMA members at **Poplar Ford Field**

6714 Bull Run Post Office Rd, Centreville VA, 20120

For more information please visit the Events page at

<http://www.1nvrc.com>



NVRC Event Weather Policy: ALERT!!!

By Jon Pruett, NVRC President

Wet weather has been a growing challenge for our fields, especially Poplar Ford. To ensure we are able to consistently make and communicate decisions about event changes due to field conditions we have approved the following policy.

- If due to weather conditions Poplar Ford Field is deemed unsafe, or unable to handle the additional traffic of an event without damage, the event will be relocated to Lorton Burnett Field.
- This policy applies to all events tracked on the <http://www.1nvrc.com> website, with the exception of Multi-GP races which follow their normal weather cancellation policy and will not be relocated to Lorton Burnett Field.
- The relocation decision will be made by the event's Contest Director and one or more of the NVRC officers during the week leading up to the event.
- All members and guests are welcome to attend any regular or relocated event at Lorton Burnett Field, regardless of their Lorton Field Membership status.

Thanks!

- Jon Pruett





NVRC on the WEB

Join us online for up to the minute news!

2019 will be a busy year for NVRC, and we will of course re-cap events here in the newsletter. If you want the latest, up to the minute news and events from the NVRC community you can join us online at the locations below. We encourage everyone to share anything RC related with the club. Beautiful day at Poplar or Lorton? Have a new toy you want to show off? The last landing didn't go as planned and now you've got a trash bag full of parts? We want to see it! (*especially the bag of parts!!*)

NVRC on Facebook



<https://www.facebook.com/groups/1nvrc/>

NVRC on RCGroups.com



<https://www.rcgroups.com/forums/...NVRC>

NVRC on Instagram



<https://www.instagram.com/nvrc.club/>

NVRC



<http://www.1nvrc.com/>



Upcoming Events:

See the Events Calendar at www.1NVRC.com for more details!

August 10th	<u>Biplane Fun Fly</u>
August 10th	<u>Streamer Combat Skirmish</u>
August 11th	<u>Multi-GP "BIG" Event!</u>
August 15th	<u>NVRC Club Meeting</u>
August 24th	<u>Lorton Fun Fly</u>
September 1st	<u>Pylon Races</u>
September 8th	<u>NVRC Multi-Rotor Racing</u>
September 14th	<u>Streamer Combat Skirmish</u>
September 19th	<u>NVRC Club Meeting</u>
September 21st	<u>Streamer Combat Event</u>
October 5th	<u>Fall Fun Fly</u>
October 12th	<u>Streamer Combat Skirmish</u>
October 13th	<u>NVRC Multi-Rotor Racing</u>
October 17th	<u>NVRC Club Meeting</u>
October 19th	<u>NVRC Annual Auction</u>
November 9th	<u>Streamer Combat Skirmish</u>
November 10th	<u>NVRC Multi-Rotor Racing</u>
November 21st	<u>NVRC Club Meeting</u>

And **MORE** to come! Check www.1nvrc.com/events for more details!



July Meeting Minutes

The meeting was held at Poplar Ford on July 18th and was well attended by roughly 30 members, including some new faces and a few faces we hadn't seen in a while!

Official business was brief and those in attendance focused on staying cool and flying! We were so busy staying cool and flying that no one thought to take lots of pictures!!! We will be sure to correct this mistake at the August meeting. I personally managed to only take pictures of my latest build, the foam-board PT-17 Stearman, on the flight line. You can see a few familiar faces relaxing in the shade in the background. We'll do better next time, I swear!



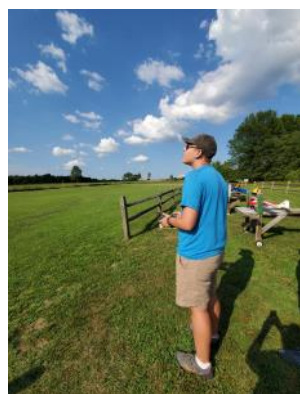
Editor's Corner: 3D Printing and Robot Cameras!

By Carl Lydick

The last month has been quite busy and I've had very little time to build. I have managed to finalize the CAD for the 7 cylinder radial engine I made for the foamboard Stearman and I'll be releasing those on Thingiverse (<https://www.thingiverse.com/wilmracer/>) as soon as I finish building the large display model. This engine scales well all the way down to the original 40" version of the model so it should cover most everyone who decides to build one. Scaling up isn't a problem, but you'll need a big printer!

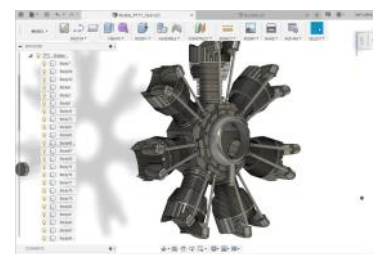


V1 installed on the PT-17



Alex enjoying the Radian

I have been able to get out a few times to fly this month and enjoyed bringing the nephew of a friend out for some flying lessons. He is 15 and did quite well for his first time out. He got comfortable enough with the Radian to attempt a landing and made a few circuits of the pattern with an Eflite Super Cub. He had a great time and is eager to find a club in his region in PA and do some more flying.



V2 in progress in CAD

When I've been able to make it to the field I've been dragging along a "robot" camera I picked up a while ago. The camera uses a tag, placed on the model, to follow and focus while you fly. My initial tests were VERY poor, but there was a software update I wanted to try so I upgraded the camera and brought it out. I'm still working out the best location and settings to capture video, but it is working much better than before. With a few tweaks to settings I think it should be able to capture decent 4k video of larger, slower models. I don't see it keeping up with smaller and faster stuff, but I'll test that in the coming months. [You can see the latest footage I caught by clicking HERE.](#)



SOLOHOT 3 setup at NVRC

Unfortunately I'll be out of town for the biplane contest but I look forward to seeing everyone at the August meeting! Good luck with those biplanes everyone!