



# Colonial Virginia Aeromodelers

**Chapter 1474**  
**Newsletter Volume XIX • Issue 08**

**August 2019**  
**Editor: Alan Fry**



## **Presidents Column: John Backes**

### **2019 Meeting Schedule**

All meetings (except for the Christmas Dinner) in 2019 will be held at the Williamsburg Christian Church on the second Thursday of the month, starting at 7 PM. The next meetings will be August 8 and September 12.

### **Show and Tell**

I would like to have the Show and Tell be a major part of each meeting. I moved this to the top to give it more emphasis. Please spend some time thinking of what you might present. There is a TV that we can use for showing videos. If you send me a link for a video that you want to present, I can download it and bring my laptop.

### **Local Events**

Aug 17 – HRRC National Model Aviation Day  
Aug 24 – CVA National Model Aviation Day  
Sep 21 – CVA Cub Fly

### **National Model Aviation Day**

The National Model Aviation Day has been our biggest event for several years. We want to demonstrate all aspects of model aviation. We need participation from a large group of people to make this work. Even if you are not comfortable flying in front of a group of people, we need your involvement to interact with the spectators. I would like to see us have all of the following:

- Warbirds
- Giant Scale
- Trainers
- Sport planes
- Unusual planes (Stop sign, lawnmower, etc.)
- Jets (Turbine, EDF and propjet)
- Quadcopters
- Helicopter
- Scale airplanes

Please send me an email ([jb753@cox.net](mailto:jb753@cox.net)) and let me know what you are planning to bring that day.

**Editor's Note:** [NMAD Flyers can be found at the end of the newsletter.](#)

## **Nutball Combat**

During the upcoming National Model Aviation Day on August 26, we will be having Nutball Combat. This is a low pressure, low cost event and is definitely more fun when we have more participants. It is also something that the spectators enjoy. We put streamers on the planes but midairs are also common. These planes are a 20" diameter circle and can be made in a few hours using Dollar Tree Foam Board. The motor and ESC each cost about \$10 and the two servos are about \$3 each. Consider building one and joining in the fun. We also fly these during the indoor flying sessions over the winter and that is great fun. Contact myself, Alan Hall or Steve Kolet on information to build one.

Please put August 24th on your calendar now to save the date.

## **Field Maintenance**

We need additional volunteers to help with the grass cutting and weed eating. There are a small number of volunteers currently doing the work. This becomes a real problem when the regular guys go on vacation. If you can help, even occasionally, please contact Bill Talbot ([billtalbot2@verizon.net](mailto:billtalbot2@verizon.net)). You do not need to cut the grass at the same time as the other people. We can get you a key to the shed and you can cut whenever it is convenient.

## **Contact Me**

Phone: 757-876-1241

Email: [jb753@cox.net](mailto:jb753@cox.net)

Address: 8630 Diascund Road, Lanexa, Va. 23089



### **Secretary's Report: Fred Hill**

CVA Meeting – July 11, 2019

The meeting was called to order at 7:00pm by John Brakes. A total of 15 members were present. The minutes of the June meeting were accepted without corrections or additions.

### **Treasure's Report – Jon Persons.**

Income- 2 renewals and 2 new members. One donation from Randy DaVeince

Expenses – no expenses reported.

The Operating fund, the Mower fund and the Pay pal account totals were reported.

### **Site Improvements – Bill Talbot**

Improvements were made to the stands and the fence was worked on. Continued improvements need to be made to the fence. Wheels for the deck of the mower were replace. The grass continues to grow, Bill and his team continue to cut it. Volunteers are always needed to help with cutting the grass.

### **Activities**

1. 7/2019 HRRC Fun Fly
2. 8/17/19 HRRC National Model Aviation Day
3. 8/24/19 CVA National Model Aviation Day

### **Safety – Cliff Casey**

No Report

## **Training – Alan Fry**

Fairly quiet some of the newer members have been working with their trainers.

Contact the club if you would like help with your flying skills.

New members will be asked on the application if they want help with their flying skills.

## **Old Business**

Club promotion –about 10 members went out to the Lavender Festival. The candy drop was a big hit.

There is still work being done on a new member packet.

Copies of possible logo designs will be distributed for consideration at a future date.

## **New Business**

No new business

## **Show and Tell**

Bob Felberg had a Shark electric plane that his wife donated to the club. Fred Hill made a donation to the club in his name for the plane.

Ed McMahon showed his sparkless connections. A two step plug available at Hobby King. They come in an X290 size.

Steve Follet donated a CG stand to the club for a donation.

The Hobby Town in Richmond has a large section devoted to just airplanes.

Alan Hall showed his 3D printed ribs with lights that he and John B. had been using to make a test wing.

Mavis showed her photo drone on the FPV obstacle course. Links will be on the web page if you want to see the video.

John B. Showed several videos demonstrating various advancements in flight.:

JJ does obstacles. Flying a photo drone on the FPV course at the field.

<https://www.youtube.com/watch?v=wxiwk50TAiI>

Chair speed test - Man carrying drone using mostly Hobby King parts

<https://www.youtube.com/watch?v=GKBNTp6D1ag>

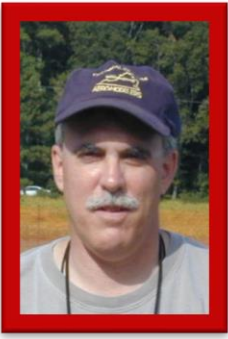
Lift aircraft - Man carrying commercial drone. You can pilot this on a demo flight for \$149. They are coming to Hampton Roads

<https://www.youtube.com/watch?v=BSbynmTcAYk>

Gravity Jet suit - powered by RC turbine jet engines

<https://www.youtube.com/watch?v=EAJM5L9hhBs>

The meeting was adjourned at 8:05pm



## **Training: Alan Fry**

### **Website of the Month**

As I'm sure that most of you have heard by now, Heads Up RC will be closing at the end of August. From their website:

Dear Customer,

Heads Up RC will be closing at the end of August.

We have had a wonderful run and met a lot of great people in this hobby, but at age 64 I have decided to retire and close the store. Our last day will be Wednesday, August 28th.

We will be selling our remaining inventory at close out pricing, so please check the store often between now and August 28th for some super deals on your favorite products.

Thank you for your support these past 13 years.

Sincerely Yours,

Jeff Anderson  
Owner - Heads Up RC, LLC

On behalf of all of us at Colonial Virginia Aeromodelers, I would like to wish Jeff all the best in his retirement. As stated above, everything is on sale, so if you need anything, now might be a good time to buy. Don't forget to use the Heads-Up RC link on our CVA homepage so we can get a percentage of your sales added to our PayPal account. Here is the link to our CVA homepage:

[www.FlyCVA.com](http://www.FlyCVA.com)

**Do you have a favorite website? If so, let me know and I will put it in the newsletter. Favorite online store, how to build, how to fly, etc.- send me the link! My email address:**

[AlanWFEmail-CVA@yahoo.com](mailto:AlanWFEmail-CVA@yahoo.com)

## **Training Column**

Below is a reprint of a training article by Steve Klute (Thanks Steve):

I have always liked those little tricks that can help you remember things and keep you out of trouble. Maybe that's because I am not smart enough to keep myself out of trouble without them.

Years ago at work, I looked stupid when I spelled the name of the town "Tucson", as in Arizona, incorrectly in a report (it is also the name of a submarine we built). Then I realized that if I just always thought of it as "TUC-SON" I'd always get it right and it worked perfectly for years.

Another little trick is the old saying "letter 'I' before 'E' except after 'C' ". That one usually works except that there are some exceptions that I usually don't remember. But at least I *usually* get it right and the ones that I still get wrong, most other people don't know either, so I can slip by without looking...you guessed it...too stupid!

A plumber once told me that he could always remember which way to tighten threaded pipes, etc. by remembering the expression "Righty - tighty; lefty - loosey" or something similar! That one still troubles me because I don't think I want a plumber working for me that can't even remember which way to tighten a bolt or fitting!!! The same guy also over-tightened and broke the couplings on the line to my ice-maker and I had to go back and fix it myself.

So why did I spend four paragraphs babbling about things that don't seem to pertain to flying at all? Just to help you remember the following little trick.

I will say right away that this trick is not original to me. It was suggested to me by Dave Heape. I don't know where it originally started, but it is sure worth remembering. It pertains to being sure that your ailerons move in the right direction!

We have all heard stories about guys getting this wrong and rolling their plane on take-off and putting it right into the ground. It is easy to do because the natural instinct when it starts to roll is to correct it. But, if the ailerons are reversed, all you do is give more input in the wrong direction! And, in many cases, we are not quick enough to realize the error and to fly it around and to land using reverse inputs.

And so the trick is: When you do your radio range check prior to flying each day, wrap your little finger around the right stick on your transmitter and point your thumb up into the air. Then just be sure that as you move the stick to either side, the corresponding aileron points up just like your thumb! Thumb to the right...right aileron up. Thumb to the left...left aileron up. A simple little trick that works every time!

So, the lesson this time is; be sure to use and benefit from any and all little tricks, and, as always... remember to try something new each time you fly!

Remember to try something new each time you fly!  
Steve Klute  
*Training Coordinator*

Thanks, Steve for this informative training article!  
See you at the field.

Alan Fry  
Training Coordinator

**Safety Officer: Cliff Casey**



Hi Guy's  
Just another hot month.  
Keep the water going and  
Hats on your head. Be cool.  
Fly Safe, Be Safe  
Cliff Casey

<p><b>President:</b> John Backes (757) 566-1403 jb753@cox.net</p> <p><b>Vice President:</b> Randy Rogers (757) 784-7181 RRogers72@cox.net</p>	<p><b>Secretary:</b> Fred Hill (864) 441-1120 fred_hill07@yahoo.com</p> <p><b>Treasurer:</b> Jon Persons (757) 603-1929 mrpersons@hotmail.com</p>	<p><b>Safety Officer:</b> Cliff Casey (757) 342-4358 rccasey@verizon.net</p> <p><b>Field Marshal:</b> John Hofmeyer (804) 829-2555</p>	<p><b>Activities:</b></p> <p><b>Field Maintenance:</b> Bill Talbot (804) 387-2663 billtalbot2@verizon.net</p>	<p><b>Newsletter</b> Alan Fry (757) 229-7698 Alanwfemail-CVA@yahoo.com</p> <p><b>Training:</b> Alan Fry (757) 229-7698 Alanwfemail-CVA@yahoo.com</p>
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WWW.FLYCVA.COM



# MODEL AVIATION DAY



SATURDAY, AUG 24, 2019

11AM - 4PM

(Pilot registration begins at 10am.)

Free Parking **FREE Air Show!** Food Available

CANDY DROP ♦ FLYING LAWN MOWER ♦ PARACHUTE BARBIE ♦ AIR-to-AIR COMBAT ♦ QUAD RACING  
WWI & WWII WARBIRDS ♦ SPORT PLANES ♦ JETS ♦ 3D STUNT PLANES ♦ KIDS EVENTS ♦ MEET THE PILOTS



**CVA FLYING FIELD**  
16101 Old Tomahund Dr. Williamsburg, VA 23185  
Located on Rt5, one mile from the Chickahominy River Bridge  
in Charles City County  
GPS: N 37.2642 W 76.8972

(Air show events subject to change. Portable rest room on-site.  
Limited bleacher seating. Lawn chairs recommended.)

