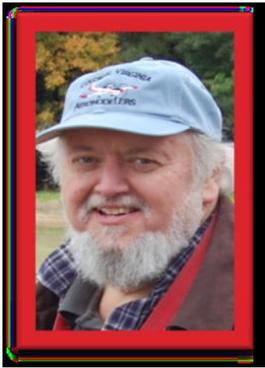




Colonial Virginia Aeromodelers

Chapter 1474
Newsletter Volume XVIII • Issue 10

October 2018
Editor: Alan Fry



Presidents Column: John Backes

2018 Meeting Schedule

All meetings (except for the Christmas Dinner) in 2018 will be held at the Williamsburg Christian Church on the second Thursday of the month, starting at 7 PM. The next meetings will be October 11 and November 8.

Parking at church – We should not assume that we will be the only ones using the church. Please park properly and respect the handicapped spaces.

Local Events

- Oct 6 – FPV Wing race at CVA
- Oct 8 – Indoor Flying at Boo Williams
- Oct. 13 – CVA ICE
- Oct. 20 – CVA Picnic
- Nov. 3? – HRRC Toys for Tots

Show and Tell

I would like to have the Show and Tell be a major part of each meeting. Please spend some time thinking of what you might present. There is a TV that we can use for showing videos.

Election Results

- The elections were held during the September meeting. The results were:
- President - John Backes
 - Vice President – Tom Treese
 - Secretary – Fred Hill
 - Treasurer – Jon Persons

Variety

I definitely think that my flying enjoyment is increased by participating in many different aspects of flying. Three aspects that you might consider joining are Indoor Flying, Nutball Combat and Night Fly. Each of these can be joined relatively inexpensively. There will be an Indoor Fly at Boo Williams Sportsplex on October 8 from 10:00 to 2:00. Come out and join us and see what it is about. The Nutball Combat planes can be built for about \$30 including everything but the receiver and battery. Contact myself or Steve Kolet for information. The Night Fly is another easy to join area. The modern LED strips make it easy to light the planes. Light strips are \$5 for a meter and can be easily added to a plane. It is best to start with a gentle flier but anything can be used.

Budget

The budget will be submitted for approval at the October meeting.

Christmas Dinner

We are trying something new this year. For the last several years we have been in a restaurant where we did not have a space to ourselves. This year, we will be holding the dinner at the James City-Bruton Volunteer Fire Department building in Toano where we will have the room to ourselves. We will have food catered by Two Drummers restaurant. We need to make a few decisions on menu at this meeting. We will be responsible for setup, cleaning and tear down at the Fire Department.

Contact Me

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Secretary's Report: Fred Hill

CVA Meeting Minutes September 13, 2018

The Meeting was called to order by John Backes at 7:00pm. Sixteen members were present.

The President asked if there were any correction or changes to the minutes for the July meeting. There were no corrections or additions. A motion was made to approve the August meeting notes published in the newsletter, it was seconded and approved.

Treasurers Report

Jon Persons reported the following income – two renewals, one for 2 years. Pay pal account had \$70. Donations from NMAD.

The follow bills were paid – Food for NMAD, Porta Potty (the amount has increased by \$20 for the year), Bill Talbot for gas for mowers.

The operating and mower fund totals were reported.

Site Improvement

Bill Talbot reported that the field had recently been cut. They have had to work around the weather. A new head was replaced for the trimmer. The blower needs the primer bulb to be replace.

Activities

[September 22](#) - NNPRC – Flying Circus

[September 22](#) CVA Cub Fly

[October 6](#) CVA – FPV – will be mostly flying wings

[October 8](#) – Indoor fly at Boo Williams

[October 13](#) – CVA ICE Fun Fly

[October 20](#) – CVA fall picnic

WAROGG – Indian word which means – old guys getting together on Wednesday to fly planes or Wednesday Afternoon Retired Old Guys Group (Ladies are welcome). John Brakes will start a mailing list of people that he feels would be interested in this group. If you would like to be added to the mailing list please contact John.

Safety

Tom Treese discussed his accident on NMAD. Planes and engines are getting larger and larger. The major take aways were:

1. Pay attention, plan out what you are going to do.
2. When holding the radio – hold with left hand and keep thumb over the throttle
3. Do not arm your plane before getting to the runway.
4. Consider having a cut switch for you motor – esp. on the larger more powerful planes
5. Arm only in the pit area – not at your car
6. Some newer radios have button for throttle lock. The motor can also be mixed back into itself to prevent problems

Training

Bob Juncosa continues to work on the club trainer and expects to get with several new members to help get started flying.

Old business

Tom Treese discussed starting up night flights again and wanted to know if Friday or Saturday night was a better night to fly. He discussed a color scheme to help with flights: green on right wing, red on left wing, yellow on top.

New Business

The following members were nominated by the nominating committee for the following offices

John Backes – President

Tom Treese – Vice-president

Jon Persons– Treasurer

Fred Hill – Secretary

There were no nominations from the floor. The complete slate of officers was voted in unanimously

The budget will be developed and presented to the club. The budget will be based off spending from this year. If members have specific items they should talk to John Backes or Jon Persons.

John Backes has acquired some airplanes from Les Britt's wife. Her requirement was that she just wanted to see the planes fly. If you are interested in the planes see John. The payment is a picture of you flying the plane. John Backes will need some help acquiring planes from Pete Rawlings. Bob Juncosa will hold the small hardware and be the stocking point for the club. Date and time to be determined.

Show and Tell

Patty Burke introduced himself as a new member looking to get back into the hobby.

Steve Kolet showed his Burt Rutan design electric canard airplane. He led a discussion on the difference of the aerodynamics of a canard plane or pusher planes vs. a traditional plane or tractor planes. He discussed the forces that affect the two different type of planes.

Steve Kolet had several engines given to him. He will post them on the website, with all monies being donated to the club. 2 stroke engines - \$20.00 4 stroke engines \$40.00

Alan Fry discussed draining lipo batteries prior to disposal using an automotive light bulb and harness.

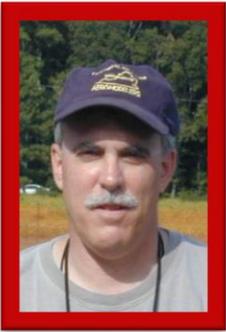
Alan Fry showed his watt meter and led a discussion on the use of watt meters.

There was a discussion to the proper determination of the COG on biplanes.

There was a general discussion on the use of solder containing lead for electrical connections.

John Backes demonstrated the use of Foam Tac. There was a general discussion on the use of glues.

A motion was made to close the meeting at 8:10pm.



Training: Alan Fry

Website of the Month

In the spirit of the upcoming Internal Combustion Engine (I.C.E.) Fun Fly at CVA, I thought I would provide links to manufacturer/ suppliers of RC airplane Internal combustion engines. Here are the links:

Gas Turbine Engines

<http://modelaircraftcompany.com/newshop/en/15-micro-jet-turbines>

<http://www.chiefaircraft.com/radio-control/turbine-engines/jetcat.html>

<https://www.bananahobby.com/turbine-rc-jets.html>

Glow Engines

<https://www.osengines.com/engines-airplane/index.html>

<http://www.saito-mfg.com/english/top.html>

Gas Engines

<https://www.dle-engines.com/>

Good list of engine manufacturers:

<https://www.rcgroups.com/forums/showthread.php?738267-List-of-engine-manufacturers>

Has it all:

<http://www.chiefaircraft.com/radio-control>

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

Training Column- Mid Week Flying

As you may know, John Backes has started the mid-week flying at the field for the retired pilots. That reminded me of a training article that Dave Heape wrote some years ago about new pilots getting flight instruction on Wednesdays. If you need flight instruction, and are available during the week, seek out John,

Tom, or Bob. I'm sure that they would be glad to give you some instruction/ flight time. Here is Dave's original article:

INSTRUCTIONS ON WEDNESDAYS!

We have a lot of new fliers and good training is essential for safety, new pilot proficiency, and minimal repair time during the learning period. In order to be more consistently available for lessons, John Backes and I have decided to devote a "set" day for instructing new pilots. We are, when daylight savings time comes in, going to devote Wednesday afternoons for instructions until further notice, or when daylight savings time goes off in the fall. We plan to be at the field at around 2:00 PM each Wednesday and anyone that is interested is invited to come for lessons. We welcome other instructors that are willing to participate on Wednesday with us. We would also like some "assistant instructors" to volunteer to begin the process of learning to become an instructor with us on Wednesdays. Assistant instructors could be of great help in doing range checks, safety checks, and generally getting new students ready to start their lessons for the day. Additionally, assistants can participate with an instructor in actual instructions with students until they feel comfortable in becoming an instructor themselves. Our goal is to provide the best opportunity to new students to get good training on a consistent basis. This does not, however, limit training dates and times. Students and instructors can still arrange lessons on other days as mutually agreeable when schedule conflicts dictate. What this does, though, is to provide each student with a known time to show up at the field and have an instructor available for lessons. We will continue to use the instruction plan that can be downloaded from the web site, so moving from one instructor to another is not a problem. Come out and join us.

Dave Heape

Training Coordinator

See you at the field.

Alan Fry

Training Coordinator

Vice President: Tom Treese

Safety Officer: Cliff Casey



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