



Colonial Virginia Aeromodelers

Chapter 1474
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February 2017
Editor: Alan Fry



Presidents Column: John Backes

2017 Meeting Schedule

All meetings (except for the Christmas Dinner) in 2017 will be held at the Williamsburg Christian Church on the second Thursday of the month, starting at 7 PM. The next meetings will be 9 February and 9 March 2017.

CVA events

We are working on the 2017 calendar. If you are interested in holding an event, talk to Joe Musika or myself. The policy is that an event does not go on the calendar until someone has been identified to run the event. We will consider any event. The two criteria is that there is interest in the event and that people have volunteer to run it.

Swap Meets and Auctions

This is the time of year when local clubs hold Swap Meets and Auctions. This is a great opportunity to pick up some extra gear at discount prices. Newport News RC is sponsoring a Swap Meeting at Immanuel Baptist Church, 69 Saunders Road, Newport News on February 11 starting at 9AM. Admission is \$5.

Hanover RC club swap meet is being planned as an outdoor event at their flying field on April 1.

Become a better Pilot

One of the nice things about our hobby is that it can be enjoyed at many levels. Some people only want to be able to take off, fly laps around the field and land safely. They get great joy from watching their airplane fly majestically across the sky. If this describes you, skip to the next paragraph. Many other pilots wish that they could fly much better than they do now. They want to be able to fly in less than perfect weather and to perform aerobatic maneuvers more precisely. Since flying the airplane involves hand-eye coordination, pilots will learn at different rates but all will improve with practice. There is simply no substitute for going to the field and burning fuel. You would not expect to go to the golf course only once or twice a year and be proficient. The Pilot Accomplishment Program Level 1 is a good starting point for improving your skills. After practice, the next most important thing is to have an instructor. If you want help, don't be afraid to ask, people have volunteered to help. Better equipment may help when doing aerobatics, but stay with an easy to fly plane until you have mastered the basics.. If you do not have web access and want a copy of the Pilot Accomplishment Program, give me a call or talk to me at the field and I will get you a copy.

Pilot Accomplishment Program

The club has a pilot accomplishment program, which is modeled after the League of Silent Flight (LSF) Soaring Accomplishment Program. The goal is to recognize individual proficiency and accomplishment in RC flying through a set of successively harder tasks that measure the pilot's skills. This program gives the pilots who are interested a challenge. So far we have only developed level 1. After several pilots have completed the first level, we will add higher levels.

Participation in the CVA Pilot Accomplishment Program is strictly voluntary. Each participating pilot is responsible for obtaining signatures of a witness for each task on the appropriate Accomplishment Level Form. The pilot should practice the individual tasks until he is comfortable and then ask another CVA member to witness the attempt and to sign if the task is successful completed. The CVA Pilot Accomplishment Level 1 form can be downloaded from the CVA web page under Applications/Forms.

The task for level 1 are:

Task 1 - 5 Touch and Goes - Right to Left

Task 2 - 5 Touch and Goes - Left to Right

Task 3 - Immelman

Task 4 - Dead Stick Landing

Task 5 - 10 Consecutive Loops

Task 6 - 2 Consecutive Rolls

Show and Tell

We are going to have a short show and tell at the end of each meeting. Did you get anything neat for Christmas? Bring it and show us!

Contact Me

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Secretary's Report: Winston Shepherd Jr.

CVA Meeting Minutes 01-12-17

The January 12th meeting, held at the Williamsburg Christian church, was called to order by the President at 7:00pm with 14 members present. The President announced the minutes of the November meeting that were published in the December newsletter.

Treasurer's Report: Jon persons

Primarily expenses including sanction fees, badge supplies, Farm Bureau, SCC fees were reported. Also 37 renewals were recorded.

Site Improvements: Tom Treese

Members warned to be wary of our grass in wet weather. Cars should not venture south of the shelter as the ground remains very soft well after a rainfall.

Activities: Joe Musika

The Newport News Swap Meet is February 11th. Consult the website for location (same as last year). The Hanover Swap Meet will be April 1st and will be outdoors this year.

Calendar being compiled for coming year to avoid conflicts with neighboring clubs.

A reminder, events will not be placed on the calendar unless there is a member willing to head-up and direct the event.

Safety: Cliff Casey

John related a story on shorting of a LiPo battery. Was able to save the day by a quick yank of the JST connectors.

Training: Alan Fry

Nothing to report.

Club Promotion:

Nothing to report

Old Business:

Nothing to report

New Business:

Steve and Fran will be hosting a WALT class again this year with two Wednesdays in the classroom and one Saturday at the field.

Show & Tell

Jon Persons showed his beautiful new 3 cylinder Saito and discussed lubrication issues.

President John showed his new Quest motorized glider and assembly tips including modifying wing wiring.

Fran introduced a beautiful tissue model which at the time had not been test-flown.

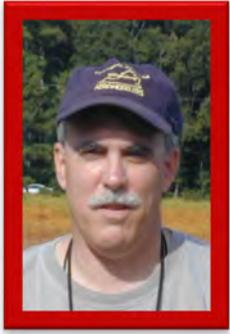
Steve showed his newly constructed Nutball with slightly altered dihedral as he chose flaperons for control with additional rudder control.

There being no further club business the meeting was adjourned at 7:42pm.

**Activities: Joe Musika**

It's the end of January and it's COLD. Some flying is going on but not a lot. Good building time. On Feb. 11 there is a swap meet at Emmanuel Baptist Church on Saunders Rd. in Hampton. Starting time for set-up is 8am. Open at 9am to the general public. If you're selling there are rentable tables to use. 1 table is 12 dollars, 2nd table an additional 8 dollars. \$5 entry fee.

Back to the club, the schedule is still in flux. Hopefully ready for next month's newsletter. Happy Flying!



Training: Alan Fry

Website of the Month:

Jon Persons suggested this month's website of the month (Thanks Jon!). Jon sent me an email stating that he is a big fan of RC Groups and RC Universe. Jon stated that he uses both sites all the time for buying and selling RC gear. Further, Jon stated that both websites are a good source for technical information and for just keeping up with the hobby in general. Here are the links:

<https://www.rcgroups.com/forums/index.php>

<http://www.rcuniverse.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

Training Column

Local Swap Meets:

As you may know, NNPRC will be having their annual swap meet on Saturday February 11th. On April 1st Hanover RC will be having a swap meet at their flying field. I have had some good luck buying planes and equipment at these swap meets. Back in 2011 I wrote a training article on buying used equipment. With the upcoming swap meets, I thought I would reprint that article for this month's training article:

Adding to Your Squadron

Want more planes but need to watch your budget? Have you considered buying used aircraft? I recently bought my fourth plane, 3 of which are second hand. My first plane, the Avistar, I found in the Trading Post. It may have been flown once, so it was like new. It came with accessories that I needed; starter, fuel pump, etc. Best of all, I saved roughly 50% over buying it new.

My second plane, the Apprentice, I bought from a club member. I saved roughly 33% on that one versus buying it new. I recently bought my fourth plane and I found it online at Craig's List (www.CraigsList.com). There are always several RC airplanes listed in the Hampton Roads or Richmond Craig's List. Another online option, perhaps a little more risky, is EBay.

Several RC Airplane clubs in the area hold annual swap meets. The swap meets are another way of finding used airplanes and accessories, sometimes at bargain prices. I have seen used airplanes for sale that have never been taken out of the box. Further, I have seen other planes for sale that have never been flown. Some used airplanes for sale still need assembling. Finally, you may find an ole classic airplane that is no longer available through the retail channels.

Do your homework before purchasing used airplanes. Check online for prices and other information. Download an owner's manual with a parts list and take the parts list with you to ensure nothing is missing. Thoroughly inspect the plane for possible damage. Finally, take into consideration that engines and electronics that can't be tested or demonstrated by the seller may not work once you get it home. There is some risk in buying used equipment, but I believe the risk is small.

See you at the field.

Alan Fry
Training Coordinator



Editor's Note: Jon Persons asked me to include the above picture in this month's newsletter. Jon stated "I'll make a proposal to build this subject to approval by the majority of the club membership as to funding it. Details at the next meeting."

Vice President: Tom Treese

Safety Officer: Cliff Casey



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