



Colonial Virginia Aeromodelers

Chapter 1474
Volume XV • Issue 8

August 2015 Newsletter
Editor: Alan Fry



Presidents Column: John Backes

Meeting Schedule

All future meetings (except for the Christmas Dinner) in 2015 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 13 and September 10.

Directions to Williamsburg Christian Church

The building is at 200 John Tyler Lane. At the intersection of Route 199 and Route 5, turn the OPPOSITE direction that you would turn to go to the field. Go 50 yards and turn right (left is Strawberry Plains Rd.). You can't miss the Church; it is on the right just past the

Professional Park that can be seen from Route 199. Everyone needs to be warned that there is an additional fine of \$200 for going over 25 MPH and the cops are there a lot.

Something Different

Something Different will be held on August 8. This event is open to any type airplane except a tractor engine monoplane with conventional tail. Biplanes, jets, pushers, deltas, T-tails, twin tails, twin engine, V-tail, canard, helicopters, parasails and other nearly normal planes are legal. What we are really looking for is the very different airplanes such as the Flying Stop Sign, Flying Lawnmower, Witch and RC Super Hero. If you need some inspiration, check out this website:

<http://www.haddadrc.com/>

It is time to start working on your "something different".

National Model Aviation Day Open House

This is probably our most important event of the year because of the number of spectators that normally attend. We will be holding an event on August 29 and **will need help from many club members to be able to do a good job at this**. We will need many people to be flying a large variety of aircraft and will also need people to be interacting with the visitors. Alan Fry will be coordinating the event and we will talk more about it at the meeting. If you cannot make the meeting but are planning on attending, please email Alan Fry at alanwfemail-CVA@ yahoo.com and let him know. The AMA will be offering a 3 month trial membership to help recruit new members.

Why?

I asked that question at the field a couple of weeks ago. Alan Fry had stated that he really liked the plane that he was flying. I think that it is important to occasionally ask that question. It can give you insight into the characteristics of the plane that make it enjoyable and then you can seek those same characteristics in future planes – increasing your flying enjoyment. It is also important to ask why when you have a plane that you do not like to fly. The

characteristic(s) that are important will definitely vary between pilots and may even vary from day to day. Some pilots will like a plane because it is easy to fly while others might like a plane because it is challenging to fly and keeps them from getting bored. Take some time to evaluate your planes. Send me an email or post on the guestbook about which planes you like to fly and what characteristics make them good. I will compile the results and post them in a future newsletter.

Cub Fly

The Cub Fly this September 12 will be our 23rd annual event. The first event was the year that I joined the club. I can remember the great excitement about holding this event. Many members built a Cub just so that they could participate. Well it is time to get excited again! Cubs are easy and relaxing to fly (although somewhat challenge to takeoff). There is a very large selection of Cubs to choose from. They are kit and ARF from the small electric up to the Giant Scale. If you do not have one, it is time to get started – you still have one month to go to get ready.

Show and Tell

We are going to have a short show and tell at the end of each meeting. This only works if people take the time to prepare and bring something to the meeting.

Contact Me

Phone: 757-876-1241

Email: jb753@cox.net

Address: 8630 Diascund Road, Lanexa, Va. 23089

Secretary's Report: Gary Clifford



The July 9, 2015 meeting was held at the Williamsburg Christian Church and called to order by the president at 7:00pm with 19 members present. The President announced the minutes from the June meeting. A motion was made to accept the minutes as published. The motion was seconded and approved unanimously.

Treasurer's Report

The treasurer reported on the current operating & mower fund balances that included income from a recent Night Fly, new member Brandon Dilks and membership dues from two recent renewals. The balance also included toilet service, steering repairs to the old tractor and a generous donation by Winston Shepherd.

Site Improvements

Tom advised that the grass was currently growing at ½" per day and both he and John encouraged all willing members to notify Tom of their availability to participate in the mowing while this trend lasts. He also stated that he and Bill Talbot had mowed everything earlier in the week and that Gary had mowed the runway, taxi ways and pit area today.

Other items Tom mentioned were Gary's replacement of a failed steering link on the old tractor, the need to apply some oil to the anti-scalp wheels on both tractors (since they operate full time in the thick grass) and a need to apply Wood Life preservative to the new assembly tables and a second coat on the bleachers.

Activities

Joe discussed and announced the following events:

The CVA Night Fly held on 6/12/15 was attended by 18 pilots and several spectators and was considered another successful event. Tom will start scheduling another one for the fall.

The HRRC Float Fly held on 6/20/15 drew over 25 pilots, including five current and one former CVA member, with twice as many planes in spite of the heat.

The FARM Float Fly scheduled for 6/27/15 appears to have been rained out and was not attended by any CVA representatives.

John again reminded everyone to get their aircraft ready for the Something Different event scheduled for August 8th. Steve Kolet reported that the long awaited delivery of the club's Flying Lawnmower finally took place but with extremely disappointing results. Along with trying to make direct contact with the supplier Steve has located a couple of suitable replacements out of state and will endeavor to retrieve them this weekend. Any required engines & servos will be supplied by Gary from what remains of Freeman's supply.

Alan bought everyone up-to-date on arrangements for this year's NMAD event scheduled for August 29th. He has secured support and participation from Chick-Fil-A and arranged advertising through several media avenues. Alan will provide a finalized activity schedule at our August meeting.

Safety

Nothing to report.

Training

Nothing to report.

Club Promotion

Alan, Tom and Jon displayed their renditions of the proposed road sign to be permanently installed on Rt. 5. Several alteration suggestions were made by numerous members. John suggested everyone submit their ideas to Alan who will post them on the club's website with the final decision decided by voting.

Old Business

Joe clarified the field of applicable aircraft entries for his upcoming Cub's & Cousins event on September 12, 2015. Joe will visit Debbie's Hobby Shop for purchase of a Cub for the raffle prize and Gary will purchase 40 bears for the pilot's entry fee.

New Business

Nothing to report.

Show & Tell

During this month's Show & Tell, John displayed an audible aircraft finder that plugs directly into the planes receiver. This item is available from Hobby King for about \$5.

Bob Felberg displayed his new Yuneec Q500+ Typhoon Quad-Copter purchased from Horizon Hobby. Bob gave a detailed presentation outlining most of the features that come standard with the aircraft and also showed a self-made DVD showing the ease of operation and high quality video produced by the gyro stabilized on board camera. After the meeting Winston showed everyone his new, Vacationer model, lightweight but heavy duty trailer he recently purchased from Hybrid Trailer Co. in Huron, OH.

There being no further club business the meeting was adjourned at 8:16pm.



Activities: Joe Musika

It's now August. Nothing went on in July, which was a good thing due to the weather. Temps over 90, rain and sky-high humidity.

We do have an event on Aug. 8th. It's Something Different". In this type of show- You cannot fly a normal plane. But, you can fly a T-Tail or Canard, Flying Wing, Flying Witch or Lawnmower. The more bazaar the better!

Also this month, there will be three different aviation days: August 15th- NNPRC National Aviation Day; Aug. 16th- HRRC National Model Aviation Day; Aug. 29- CVA National Model Aviation Day.

Sep. 5th- HRRC Scale in Suffolk

Sep. 12 CVA Cub and Cousins Fly.

More next month!!!



Training: Alan Fry

Website of the Month

Several CVA pilots have 3D profile airplanes called Mojoes or Primos. These airplanes are made by a company called Swanyshouse. Here is the link:

<http://www.swanyshouse.com/index.aspx>

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

Editor's note: Be sure to see the end of the newsletter for a full page flyer AND 4 flyers per page for this year's CVA National Model Aviation Day! Feel free to print out the flyers and distribute to your family, friends, and neighbors!

Eclectic Trivia

This month's training column may be a little off topic, but what the heck. Here we go:

I found an article online about the Top 15 most dangerous airports. Be sure to look at the pictures for number 15 and 9 at the following link. Now that I think about it, we would not allow flying like this at our field! Here is the link:

<http://todaysinfo.net/top-15-most-dangerous-airports/>

Several times now I have caught Red Bull Air Racing on Fox Sports 2. The planes that are currently being used in the series is the Edge 540 V2 and V3; and the MXS-R. I found an interesting video where 2 pilots in the Red Bull Air Racing series describe and contrast the 2 airplanes. Here is the link:

[MXS-R-Vs.-Edge-540--Two-Different-Types-Of-Race Planes](http://www.mxaircraft.com/index.php)

I was surprised to find out that the MXS-R is made by a company called MX Aircraft and the company is based in North Carolina. Here is the link to MX Aircraft if you are interested:

<http://www.mxaircraft.com/index.php>

The Red Bull Air Racing Series will be in Texas in September and Nevada in October. You can read more about the Red Bull Air Racing series at the following link:

http://www.redbullairrace.com/en_US

Finally, Steve Prescott of HRRC works at Newport News Shipbuilding. He wrote an article for a shipyard publication detailing our hobby. It is very well written and I got Steve's permission to reprint his article in our newsletter. Here is Steve Prescott's article:

When not working or sleeping, you can probably find me flying my model aircraft. As have a number of folks my age, I've dabbled in a lot of different things (sailing, model trains, music, astronomy, gardening...), picking up this hobby two years ago was one of the best decisions I've made. While the model aviation community has been active for more than 75 years, recent innovations in electronics, batteries, engines and airframes has made this one of the coolest avocations around.

Now in my third summer, I wonder why every engineer doesn't do this. The engineering, math and physics of model flight frequently amaze me and the technologies available make it possible for these aircraft to do surprising things.

Working the integration of electronic stabilization, GPS, telemetry and speed control is an engineer's dream. While designing, building and modifying these models is exciting, operating them provides for an activity that is essentially a flying science project that can send your adrenalin through the roof. While mishaps with the aircraft can lead to great crash videos, there's nothing more rewarding than getting your plane back in one piece.

The aircraft and tools needed to get into the hobby are not as costly as you might expect (certainly no more than your average golfer or boater spends). Modern PC-based flight simulation is affordable and tailored specifically to teach modelers to fly using their own equipment plugged into the PC. There are several local clubs on both sides of the water where the members like nothing more than helping new people get into the hobby. These clubs are very healthy in the Tidewater area and, while there are many flyers, members also have the added benefit of a wide social network. Membership in these clubs comes with membership in the Academy of Model Aeronautics. The AMA provides specific guidance on the safe construction and operation of aircraft and liability insurance associated with AMA compliant flying. The local clubs are active year round and offer the opportunity to establish lifelong friendships with folks that share a common passion. The bottom line: the technically inclined that are not flying are missing out on one of the best activities out there.

See you at the field.

Alan Fry
Training Coordinator

AIRSHOW

Saturday August 29th 11:00 – 4:00

SUPPORTING



Who: *Colonial Virginia Aeromodelers*

Radio Control Airplane and Helicopter Club

*Food and Drinks
will be available*

*Fun for the
Whole Family!*

With support
from:


AT MONTICELLO
MARKETPLACE

Where: CVA Flying Field, located on Route 5, 1 mile from
Chickahominy River Bridge in Charles City County

Street address: 16101 Old Tomahund Dr.

Williamsburg, VA 23185

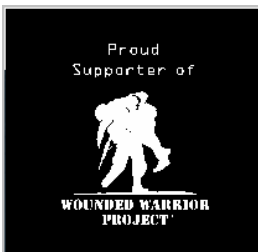
GPS Coordinates: N 37.2642 W76.8972



Cost: FREE Admission and Parking

What:

- *Giant Scale Airplanes, 3D Stunt Airplanes
- *Jets, Quadcopters, Rockets, & Helicopters
- *Warbirds, Flying Witch and Lawnmower
- *Aerobatics, Air to Air Combat
- *Candy Drop, Paratrooper Barbie
- *Chick-Fil-A Cow scheduled to appear
- *Public can sign up to fly an RC Airplane
- *Subject to plane and pilot availability



For more information
(FAQ, Map, Flyer):

www.FlyCVA.com

Contest Director- Alan Fry

(alanwfemail-CVA@yahoo.com)

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and Parking!

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Williamsburg, VA
For more information, visit:
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Vice President: Tom Treese



Safety Officer: Cliff Casey

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