



June 2024 Edition

Member at Large's Corner: Bill Towne

- No Club or field insights this month.

Bill 7

President's Pilot Box: Gordon Collyer

We currently have two new members training for solo check flights, with one ready to solo and waiting on the weather to offer a dry and less windy day. Additionally, a friend of Ernie's who teaches technology classes at Liberty High School has expressed an interest in joining the club. Some of his class members came out on a rainy Saturday and buddy-boxed a few weeks ago (see pictures).



We've hosted the first "Second Saturday" introductory buddy-box day (June 8th) where we announced through Parks and Recreation and "Facebook" that we would have an instructor and training aircraft available to any interested public that wanted to stop by. Late in the 10am to 2pm window we had three youth and a parent come out. All flew. The big unknown this year is the gate situation. For now, we are following Parks and Rec. guidance to not have any gate special arrangements and have non-club visitors walk out to see us. The Boy Scouts are also doing this, and it seems to be workable.

I'm getting close to wrapping up assembling the parts for the 12volt solar charging cabinet for the field. I've bread-boarded the panel, charge controller, storage battery and test charged some flight batteries in my back yard. The 100w rated panel puts out slightly over 6 amps when laid flat. To do yet are: finalization on how/where I'll mount the solar panel (I'm leaning strongly towards a pole mount on one of the sheds posts), and ventilation and flood drainage for the cabinet (see also where to put the holes and keep bugs out). It should come together soon. To use the system you will need a charger that accepts a nominal 11-14 volt input, and a set of 4mm banana plugs that connect to your charger's input power plug. On top of the cabinet there is a four-port breakout box for charger connection via the banana plugs. The charge controller also has a USB port for phone charging, etc., if you want to have those cables on hand. Depending on the storage battery configuration we start with we will likely have between 60-110 amp-hours of capacity. This means the system won't supply enough capacity for an all-day pattern contest. Nor will it support several folks flying 10s 6000mah planes for a long time. But if you charge a few batteries at home, the system should allow you to bring fewer batteries and charge at the field for some additional flights. Down the road, if the system proves useful to enough folks, there will be the possibility of increasing capacity by changing out the storage batteries for more expensive LiFePo4 batteries or perhaps solid-state lithium batteries when they become available. This picture will give you an idea of the cabinet and panel size.



The C-Stars Demonstrations by the Club are scheduled for this Thursday, 13 June at Lenn Model Airpark. **The field will be closed to general flying from 9 AM until 2 PM.** I will have a full report next month.

Finally, please note: on the agenda for a vote at the June 23rd meeting at the field is the dues increase that the board recommended for consideration earlier in the year and that was previously discussed at the last meeting. Fly when you can, plan to fly when you can't.

Gordon

Vice President's Pilot Box: Jay Zompanti



In early 2024, as a representative of the CMB board, I applied for a 2024 Flying Site Improvement Grant (FSIG) from the AMA for field improvements. The grant will reimburse up to twenty-five percent of repair/improvement costs.

I am very pleased to say we GOT IT!

The AMA granted the full twenty-five percent to CMB. Those additional funds will help us with weed control, fertilization, and runway repair costs. I thank Nic for always keeping a paper trail of our finances on hand, and Gordon for his editing skills.

April 30, 2024

Culpeper Model Barnstormers
Attn: Nicholas Burhans
6061 Captains Walk
Broad Run, VA 20137-1959

Dear Culpeper Model Barnstormers,

Congratulations! We are pleased to award your club a 2024 Flying Site Improvement Grant. Your club has been successful in presenting your site improvement project, and we are proud to support those efforts.

AMA established the Flying Site Improvement Grant program to invest in the continued improvement and growth of AMA chartered clubs and flying sites. Grant funding is provided through an allocation of membership dues each year and through funding from the AMA Foundation.

We want to thank you for the time and energy spent not only making your flying site a better place for its members to fly, but also promoting safety, aviation education, and community involvement. Clubs like yours make a difference.

AMA has enclosed a check in the amount of \$506.29 for all your efforts. Congratulations again on being selected for a Flying Site Improvement Grant. Look for your club information and story to appear on the AMA Foundation website soon.

Sincerely,

A handwritten signature in black ink that reads 'F.J. "Rusty" Kennedy'.

Francis "Rusty" Kennedy
Foundation Chairman
Academy of Model Aeronautics Foundation

A handwritten signature in black ink that reads 'Richard Hanson'.

Rich Hanson
President
Academy of Model Aeronautics

Academy of Model Aeronautics | 5161 East Memorial Drive Muncie, Indiana 47302
(765) 287-1266 | foundation@modelaircraft.org | modelaircraft.org

On June 4th we accomplished the first weed and feed of the 2024 flying season. Where is the rain when you want it? We are planning a second, and possibly a third, this year.

I'm currently at the end of another ARF build. Yes, I said another. This is a one-and-done because the plane is no longer produced (there's another hint Gordon). I can't say what it is just yet, but I do plan to do a build report for a future newsletter.

Club Merchandise – I know the merchandise site through the Club website is not perfect, but it is not that bad either. That said, I want to let everyone know that it does not cost CMB a penny to have the e-commerce site available to club members for the purchase of Club merchandise. I do see all orders that move through the system and do watch the progress. If anyone has questions before or after a purchase, please do not hesitate to contact me. I will help in any way I can.

That is all for now, and remember, shiny side up!
Happy Flying!

Jay Z

Secretary's Pilot Box: Nic Burhans

- A big THANK YOU to Jay Z for all the work he put into getting the 2024 AMA Flying Site Improvement Grant for the Culpeper Barnstormers. As usual, any grant application process is not an easy process! It took Jay a huge amount of time to coordinate with AMA and track down the needed information (and the "we would also like to have" information) required for the final application. Thank you Jay for making the grass greener at Lenn Model Airpark through this AMA Flying Site Improvement Grant.

- Club Membership Meeting Reminder: The \$10.00 dues increase proposal from the Board that was discussed at the April meeting and will be voted on by the membership present at the Sunday, 23 June 2024, 1:00 PM meeting at the field.

- The updated 2024 Mowing Schedule has been sent to all Club members and posted on the Club website.
- The updated Club calendar has been sent to all Club members and posted on the Club website.

Upcoming 2024 events:

June 13	Thursday	C-Stars Demonstrations. The field will be closed to general flying from 9 AM until 2 PM. CD: Gordon Collyer gl.collyer@gmail.com (See President's notes above)
June 15	Saturday	FARM Float Fly #1 @ Lake Ritchie, Bealeton VA 9am-4pm CD: Nic Burhans npb6218@earthlink.net
June 23	Sunday	<u>CMB Club Meeting @ Lenn Model Airpark</u> 1:00 PM <i>Club Fly Day #2, Pilot Training, and Flight Checks all day</i>
July 16	Tuesday	C-Stars Demonstrations B/U. The field will be closed to general flying from 9 AM until 2 PM. CD: Gordon Collyer gl.collyer@gmail.com (See President's notes above)
July 16-19	Tue-Fri	AMA Aerobatic (pattern) NATS @ Muncie, IN All Day www.modelaircraft.org

Remember to be SAFE *Nic*

Treasurer's Pilot Box: Nic Burhans

- As of 11 June, the Barnstormers have 51 members. (25 Regular members, 24 Senior members, 1 Junior member, 1 Associate member, and No Life members).
- The updated Club Roster has been sent to all members.
- The AMA Flying Site Improvement Grant check has been received and banked.
- All bills have been paid and the Club presently has a balance of \$5,079.09 in the general fund, \$1,065.25 in the runway fund, for a total of \$6,144.34.

Be Safe *Nic*

Safety Officer's Pilot Box: Ernie Padgette

- No Club specific items this Month.

Ernie

Field Marshal's Pilot Box: Jay Zompanti

- No Club specific items this month.

Jay Z

Member at Large Pilot Box: Jay Langley

- No Club specific items this Month.

Jay L

Member at Large Pilot Box: Bill Pratt

- No Club specific items this Month.

Bill P

Member at Large Pilot Box: Bill Towne

- No Club specific items this Month.

Bill T

Web Master's Pilot Box: Dick Sutton

- No Club specific items this Month.

Dick

“CMB Tips and Projects Jar”: All CMB Members

- No submissions from the membership this month.

Member “From the Field” Anything Input Box:

- FYI #1

Two aviation events that the Fauquier - Warrenton Airport will be hosting:

The CAF B-17 and B-25 will be at the airport the week of 17-24 June 2024.

The IAC East Coast aerobatic competition is planned for 28-30 June 2024.

Lloyd Hinrichs

- FYI #2

F.A.R.M. Charity R/C Float Fly Event

AMA Sanctioned, FAA NOTAM'ed, No RI required event

Saturday, 15 June 2024

(Rain or Shine event)

Open to all AMA Members

Bring the family and friends.

Fly R/C amphibians or float planes off the lake

Run R/C boats

Sail R/C sailboats



Enjoy lunch under the shaded pavilion with indoor restrooms

Date: Saturday, 15 June (rain or shine)

Time: 9:00 a.m. to 4:00 p.m.

\$30.00 pilot's fee (Air & Surface - Includes Lunch)

Extra lunch available for \$6.00

Raffle and 50/50 drawing with added prizes.

Help feed the Hungry! FARM will again be accepting "Non Perishable" food as well as monetary donations (\$1.00 buys \$4.00 in food) for the Fauquier Community Food Bank. (A free 50/50 ticket given to all donors.)

Participant SWAP Meet from 9:00 am until Noon (tables provided)

Location: Scenic Lake Ritchie, 5177 Lake Ritchie Road, Bealeton VA 22712

Questions? Contact: Nic at npb6218@earthlink.net or 540-219-9646

CMB CLUB 2024 OFFICERS

President	Gordon Collyer	540-547-4117
Vice President	Jay Zompanti	978-804-8660
Secretary	Nic Burhans	540-219-9646
Treasurer	Nic Burhans	540-219-9646
Safety Officer	Ernie Padgette	540-439-6085
Field Marshall	Jay Zompanti	978-804-8660
Member at Large.	Jay Langley	540-905-5833
Member at Large.	Bill Pratt	703-472-5304
Member at Large.	Bill Towne	540-428-1053
Webmaster.	Dick Sutton	rsutton43@comcast.net
Training Coordinator	Gordon Collyer	540-547-4117

The CMB Newsletter is published monthly by the Culpeper Model Barnstormers, AMA charter #4894. It is forwarded to CMB members and to other clubs on an exchange basis. Articles related to all types of aviation are welcome. Opinions expressed in the newsletter articles are those of the individual author and do not necessarily reflect those of CMB Inc.

Publishing input deadline is the 2nd Tuesday of the month. Please forward all inputs (Pictures in jpg format) to:
Nic Burhans

6061 Captains Walk
Broad Run, VA 20137-1959
540-219-9646

E-Mail: npb6218@earthlink.net

Our Club web site is: <http://www.cmbclubrc.com>