



February 2019

VICE PRESIDENT'S CORNER

Bill Towne



Hello everyone, hope you all had a good holiday and start of the new year. The weather has not been suitable for flying, too much rain, wind and cold weather. The only flying I have done this year so far has been on Real Flight or with Kermit Weeks on U-tube. I just discovered "Kermie Cam" late last year and really enjoy the restoration work, aircraft walk around, cockpit tours and flying all those vintage airplanes.

Of course winter is building season. A friend donated a giant scale kit to me so that's my project this year. It's a scale De Havilland of Canada Chipmunk, with an 89 inch single piece wing. Glad I have a Odyssey van. The full scale Chipmunk was designed and built as an all metal tapered wing monoplane trainer in 1946 just after the war to replace the older, fabric covered biplane trainers. Originally it was to be called a "Jakimuik" after the designer, but the boss after coming back from a camping trip and watching the little animals, decided that Chipmunk sounded better and since then all the De Havilland of Canada designed aircraft have been named

after animals hence the Beaver, Otter, Caribou., and Buffalo.

This is a Dynaflyte kit from the early 2000s and I was very impressed with the wood provided and accuracy of the die cut parts which popped right out with ease. Full size plans and a very complete instruction manual were provided. If you see a Dynaflyte Kit from this era, rest assured it will be of the highest quality. I purchase a DLE 20 cc gas engine with a rear mounted exhaust to power this model. The Chipmunk was powered by an inverted inline four so I wanted to keep the cowling narrow.

This is the first Giant Scale kit I have worked on. With all the sanding and gluing expected I took some precautions. In the picture I have on my sanding mask and CA proof Ski goggles to prevent excessive sneezing and red eye in the morning! I also used a box window exhaust fan when using CA and turned on my air filtration when sanding balsa. Still a lot more to build, hope to have it finished for this Spring.

Hope to see you all at the field soon when the weather gets better.

Bill Towne

EDITOR'S NOTES – Upcoming Events

Jeff Killen

- 1. Club Meeting, at Warrenton Community Center, 7:00 PM, 2/26/2019**
- 2. AMA Expo East, at Secaucus, NJ, all day, 2/22-24/2019, amaexpo.com**
- 3. Southeastern Model Show, at Perry, GA, all day, 3/1-2/2019, gamarc.com/2019SMS.html**

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SECRETARY'S REPORT

Jeff Killen

Here are a few notes from the club meeting held on January 22.

There were no new members or guests at the meeting. There were 4 officers and 7 other members present at the meeting.

There was no old business.

New Business

We discussed the future of the Learn to Fly events that we had in 2018. Everyone agreed that we should go back to the Fun Fly events. By attending a Fun Fly event, you can earn points toward 3 prizes to be awarded at the end of the year. Nic will look over the calendar and see how we can fit these events back into the schedule for the year.

The annual Crockett Park event was discussed. Dwayne Beck may be available to lead this as he has in the past. There was a question about flying the planes on county property at this event. Dwayne will look into this, to ensure we are not violating any rules by our participation.

We are going to check with club member Benny Smith, who is a docent at Edvar Hazy Air & Space Museum, to get a walking tour of the construction facility on the 2nd floor, of the museum.

Nic Burhans gave a treasurer's report. We have 85 members as of the meeting date. Twenty flyers have not renewed (which represents \$1600 of income for the club). We also have 6 special assessments from last year that have not been paid. But, we received \$1620 in extra donations for the year. This leaves us with \$5829 in the bank, so we are doing well. Two flyers have not renewed their AMA memberships. Eight flyers have not soloed. Nic expects to be in the black for all of 2019. All bills have been paid, including our quarterly rent, insurance, and charter. We will look at having the Christmas party

(on Dec. 7) at a different place this year, saving us about \$360.

Ernie Padgette gave us a first report on the field search. Three potential options were noted:

- A strip off of Meetz Rd., 1000' long, with an east-west layout. The field needs some work.
- There are some privately owned air fields around the county which are being considered.
- A new Fauquier county sports park at the intersection of routes 28 and 29, which would include a flying area. We are providing our requirements to the county. We would be required to help with maintaining the flying site. Our AMA insurance is a big plus. (Nice work Ernie, on this project.)

In the mean time, Hank Mausolf noted that there is a good field for full size and R/C aircraft in Caroline County.

Dick Sutton noted that he worked with Go Daddy to resolve a problem with our web site.

Presentation

Hank Mausolf gave us his first installment on crew resource management in the airlines. Hank's background includes work as an Army aviator, as an airline pilot, and as an aeronautical engineer.

Hank showed us a book developed by the FAA for training crews how to operation together in emergencies. Then he told us some stories of accidents that had good endings because of the use of crew management techniques. Finally, he ended his talk with a story of a mid air emergency he experienced just two weeks before retiring as an airline pilot. Great talk, Hank !

Show/Tell

Nic Burhans – Gee Bee Y Sportster, \$90 from an NVRC auction. Old Super Tigre .90 engine, never run, 2 part muffler. Research to determine balance point.

Ernie Padgette – The Flying Machine, green & black, from plans. YS .45 motor, 5 lbs, most maneuverable plane, hottest flying plane ever, but never kitted, prototype ARFs coming

Ralph Graul – Extra 330, 100 cc motor, \$930, 105" wing, 102" fuse, 8 servos, 2 piece cowl, fuel tank included, includes hardware, massive control surfaces, 27-29 lbs.

Kirby Nelson – soaring plane of his own design with travel case. Weighs 18 oz. 7 oz. per sq. foot wing load.

John Hunton – F4F Avenger, 60 small strips to build the fuse. Beautiful detail.

50/50 Drawings

Dick Sutton won the money, Ralph Graul won a hat, and Nic Burhans won a license plate border.



See the Show/Tell section above for a few words on each of these models, and the builder.



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Nic Burhans and his Gee Bee Y Sportster obtained at a NVRC auction.