



ACADEMY OF MODEL AERONAUTICS CHARTERED CLUB #1255

SERVO CHATTER

A PUBLICATION OF:

ANOKA COUNTY RADIO CONTROL CLUB, INC.

FEBRUARY 2025

THE FEBRUARY 20TH MEETING IS INDOORS AT CRCC!!

PRESIDENT'S CHATTER

BUD DURANT

Bud has been a longtime member of ACRC. He is an electrical engineer, now retired, had worked on apollo projects in his early years and retired from Honeywell in 1989 after 27 years there.

Always interested in aviation, both R/C and full size. He has been building models for more than 70 years. Bud got his private license in 1947 at 17 flying J3's, Aeronca Champs, and other tail draggers. To get qualified in a tricycle gear Bud tells me they would turn the main gear on the Cub backwards and add a castoring nose wheel which I thought was rather clever.



He has his instrument rating and has over 4000 hours in his 150 Grumman. Flying around the US and many times to the Bahamas. The attached map shows the many airports he has landed at.



He is actively re-building a R/C Play Boy and has purchased a new Transmitter. The precision required in electrical engineering spills over in his expert r/c building projects. This finally brings me to the reason I am writing this article.

Bud has honored me with the task of getting several of his past projects flying again as well as finding good new homes for them. Some of them are mostly ready to fly and some are partially framed and need to be completed. Most are larger planes, some general aviation and some military. The club has already



benefitted from some items that sold at the recent auction. Talk to me at our next meeting if you might be interested. I'll try to have pictures or a list by then. I have had a lot of fun the past few weeks talking with Bud as we were going through his collection.

Thank you, Bud for your generosity.

Jeff Slater

FROM THE VEEP

Adventures in Aeromodelling: The Aeromaster

Some of you may know about the Aeromaster biplane that I acquired a while ago for the hard-to-pass price of \$20. It was built decently well by its previous owner, but the Silkspan covering was already torn in a few places despite having never flown, and the paint was thick and runny. I was encouraged by another club member to put it higher on my list of planes to get to, so I spent some time removing the covering where I could. I tried to use paint stripper on the rest, but I'm not sure I was patient enough to let it work.



My attempt at stripping the upper wing

Since this was during November, the temperatures got too cold to work outside, and my basement shop is not well ventilated for indoor use of chemicals. I put the AM on hold again to wait for spring. That is until I met with Sherwood Heggen at a local RC auction. He offered to strip the paint off for me, so I brought it to his home and he had it back to me in just a couple of days. It was a fantastic transformation from gloopy green and black paint to a fresh canvas of balsa.



After a "spa day" at Sherwood's

Now I was all set to get to work on repairing the broken parts and changing a few details to suit my preferences. This included removing the torque rods in favor of a servo on each aileron, shortening the nose back to the original length, and revising the wing mounting methods.



The 1.5" hunk of balsa removed from the nose

Somewhere along the way, I decided to get more information on the glow engine that came mounted to the biplane. It was advertised as a K&B Sportster 60 at the time I purchased it. I wanted to know what was a good break-in method and propeller size, so I went online and found the Model Engine Company of America website (www.mecoa.com), which now owns the K&B engine line, among others. I was surprised by what I learned though; my Sportster 60 was actually a Sportster 45 (in fact there was not a 60 size Sportster, but there was a 65). I found this out by comparing the

number of cooling fins and diameter of the engine head with what was listed. The strange thing was that it appeared to be larger than my OS 50 I have for another project, so I hadn't been aware of the difference.



14 cooling fins and 1.77" diameter

I posted a question on the forums about whether a 45-size engine was going to be enough for the AM. The resounding answer was to replace it with a 61-size, so I commented that I might be in the market for a new engine. That's when Sherwood came to the rescue again after reading my post. He had a Webra 61 Blackhead that needed a new home, which he offered to me at a very reasonable price!

I've learned a few important lessons so far in my adventures with the Aeromaster: First, cleaning up a gloopy mess requires patience and perseverance. Second, that an engine's displacement is not directly correlated to its apparent size and it helps to do your research. Lastly, I learned the value of having experienced friends in the hobby who are willing to help me out with challenges for no obligation other than to pay it forward. I hope I can find opportunities to do that for other club members in the future.

In other news, I got the 3D printed parts for my Trainer. I plan to bring them to the club meeting as show-and-tell. As always, I'm excited to see your winter build projects at the meeting, so bring something along to show off. See you there!

Ryan Kontak

MEMBERSHIP NEWS

The cutoff for membership renewals without a late fee was January 31st per By-Laws Article 1 Section 3. A late fee of \$5 will be required for all renewals from 2/1/25 on. Renewals will be processed the last week of each month from now on, please get your renewals in this month so you will have a current club card when the weather gets nice enough to fly. The other reason we would like to get the renewals early is so the club can budget for the flying season events.

Marc Tellevik added a Marketplace tab to the website. If you have RC Aircraft related items you would like to sell, send pictures, description, price and contact information to Marketplace@anoka-rc.org

Check out the Marketplace tab for details. If you sell an Item, please send an email indicating that so we can remove the post. Items not sold by 12/31/25 will be removed from the page. You will need to repost your unsold Item after 1/1/26 if you wish to continue your post.

- Welcome new member, Paul Hollermann
- Current 2025-member count: 59

The next meeting will be at the Coon Rapids Community Center February 20th at 7:00pm.

Scott Oleson

A LOOK BACK

FEBRUARY 2007

18 YEARS AGO

Plans for "The new Fence" were finalized and a date of April 28th was set for installation. More opinions on that project than Jelly Belly candy beans.

Two articles on safety were written.

One describing the nasty components within that bottle of glow fuel in your flight box. Some safety experts do not recommend contact of glow fuel on human skin. Maybe that's what has happened to my brain cells?

The other article pointed out the hazards of woodworking dust, especially balsa dust. The attached

photo made the operator of a power sander look like he was wearing a Haz-Mat suit. Safety first.

FEBRUARY 1997

28 YEARS AGO

The recent, and sudden passing of our land owner, Allen Johnson, brought many things into focus that were taken for granted. Things like, access roads, property lines, ownership, respect of the commercial operations required for sod production, to name a few. The board have met with June Johnson and Bobby Hoffman to provide a smooth transition and uninterrupted flying access.

Dan Wennberg created the Allen Johnson Memorial Field sign, shown at the January meeting.

At the January meeting, Stan Zdon reported two thirds of our membership had renewed.

Tim Karash



ACRC MINUTES

Board members present:

Jeff Slater, Marc Tellevik, Tim Karash, Scott Oleson, Ryan Kontak, Mike Reinert.

5 Member present plus board

Guest: None

Membership Report:

37 For 2025 to date

Treasurer's Report:

Income: \$1208.00

Expenses: \$284.00

Safety Officer Report:

No report

Event Coordinator:

Event dates were finalized:

- Spring Fly-In 5/17. Fun-Fly the next week on 5/24
- Big Bird Fly-In on 8/9
- Electric Fly-In 9/13
- Float Fly 9/20
- Fall Fly-Out 10/4

All ACRC events will be sanctioned

Upcoming Auctions:

- TCRC Feb 1st
- MARCEE January 25th
- Duluth Feb 22nd

Training Report:

To be continued this year with minor changes to instructor access.

A new "feather type" banner will be placed by our large highway sign.

The ACRC instructor list will be updated soon

Old Business:

Jeff Slater proposed allowing SPRC members, in good standing, to be able to fly at ACRC for the 2025 season or until SPRC finds a field. 2nd by Tim K Motion carried. Jeff will speak to Steve Scott, SPRC president.

24 Calendars were sold this year for \$276 profit.

New Business:

Replacement lawn mower blades are here, and will need to be installed prior to mowing season. Oil change is recommended for the tractor.

Reminder to 72MHZ flyers: remember to mark their channel on the frequency board: CYA

Posting of club rules and regulations will be added to our website.

Late fees will be added as of January 31st each year.

Show and Tell:

Virgil Okeson brought his continuing B25 build, of an enlarged Guillows kit. He found FMS components were a near perfect match for his enlargement, such as engine cowlings, windscreens, and other pre-molded bits. Virgil made other nacelles One motor is mounted, and electric retracts are planned.

Raffle:

- | | |
|----------------|---------------|
| 1) Bag O Balsa | Scott Oleson |
| 2) Grab Bag | Gary Smith |
| 3) Greg Bag | Jeff Slater |
| 4) 2200 LiPo | Virgil Okeson |
| 5) 2200 LiPo | Marc Tellevik |

Submitted by Tim Karash

EVENT COORDINATOR REPORT

Ladies and Gentlemen, we have the event schedule for the season!

All 5 Events were voted to be Sanctioned Events This Season.

Spring Fly In - May 17th (Sanctioned)
 Pilot Meeting 9:30am
 Flying 10am-4pm

Fun Fly - May 24th
 (The May fun fly to be flown on the 24th to avoid conflicting with the fly in.)

Fun Fly - June 21st

Fun Fly - July 19th

Big Bird Fly - Aug 9th (Sanctioned)
 Pilot Meeting 9:30am
 Flying 10am-4pm

Fun Fly - Aug 16th

Electric Fly - Sep 13th (Sanctioned)
 Pilot Meeting 9:30am
 Flying 10am-4pm

Float Fly - Sep 20th (Sanctioned)
 Pilot Meeting 9:30am
 Flying 10am-4pm
 (No fun fly for September in favor of a float fly)

Fall Flyout - Oct 4th (Sanctioned)
 Pilot Meeting 9:30am
 Flying 10am-4pm

Fun Fly Oct 18th

It's gonna be a great year!

Mike Reinert

Web Site Update

Our website has a new page, "The Marketplace"

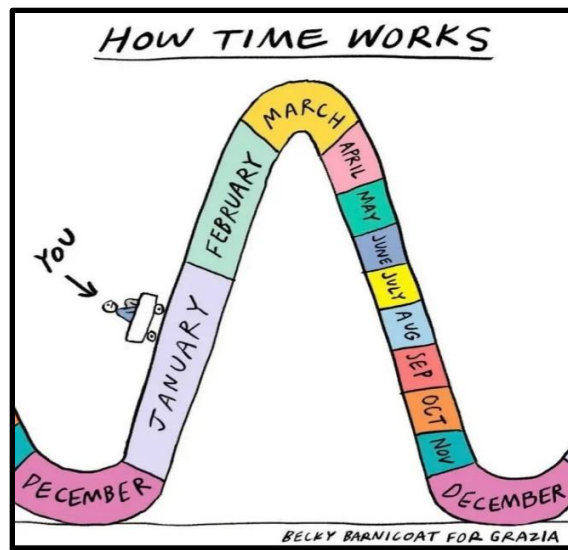
Please check it out, I have a sample add posted in two formats to try out.

If you have something to sell, we will post it there.

If you wish to try out this new addition to sell something R/C related, please send the information to the email at the top of the Marketplace page.

I'll have a link to an info sheet on the page shortly

Marc Tellevik



SERVO CHATTER

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ACRC SPONSORS

King Kong Hobbies
Woodworking Plus
Blackjacks Asphalt
Rivard Companies

CALENDAR OF UPCOMING EVENTS

Thursday – February 20

- ACRC Meeting-At CRCC

Saturday – February 22

- Duluth Auction

Thursday – March 20

- ACRC Meeting-At CRCC

CRCC - Coon Rapids Civic Center

