



ACADEMY OF MODEL AERONAUTICS CHARTERED CLUB #1255

SERVO CHATTER

A PUBLICATION OF:

ANOKA COUNTY RADIO CONTROL CLUB, INC.

SEPTEMBER 2022

THE SEPTEMBER 15 MEETING WILL BE AT CIVIC CENTER!!

PRESIDENT'S CHATTER

AUGUST EVENTS

The introduction to flight night for Scout troop 494 was sparsely attended but, we as a club are always ready to invite with enthusiasm anyone who would like to try R/C either as a hobby or a starting platform in to a career in aviation. This was the case this evening. A young man and his mom both flew for the first time and it turns out the young man is seeking a career in commercial aviation. I took the young man up and in his first flight he was able to land by himself and Bob Moser said his mom did most of her flight with no help. With that being said I deemed this evening a great success. I think we may have a new trainee and member for next spring.

Then there was the ELECTRIC FLY which was on a great WINDY day. We did get in some hover flying and a short combat fly. Paul Rono cut Dan Mc Ardell's streamer then Dan impaled my right wing with his motor which ended the combat a bit early. We had trainers to bungi-launched jets flying. I grilled 18 dogs with chips and cookies for lunch then Jeff Flander and Joe Boettcher flew their larger gas planes and demonstrated some wind-blown hovering low and slow. We did have some spectators that stayed the day and enjoyed watching the flying. One maybe interested in joining us for some training in the spring.

Another good day at ACRC

AUGUST FUN-FLY

Fun-flys are just that! Five of us had a great time

and Marc did a great job of keeping score. We did a bomb drop with a spot landing for total shortest distance, then a repeated loop with a roll at the top with touch-n-goes in between five times for time then loop and a roll with touches between five times with extra points given for touching on spots on the runway also for time.

First through fifth were as follows Jeff Flander, Jeff Slater, Joe Boettcher, Jeff Smith, and Dale Anderson.

Jeff Flander was the lucky recipient of the \$50.00 participation prize.

We are looking forward to two more fun-flys this year on September 10 and September 24. I hope you all come out for some fun!

Jeff Slater

MEMBERSHIP NEWS

Membership in ACRC is currently at 77 members. This is 8 less than last year at this time. Spread the word that we are looking for new members. Each year ACRC gets some new fliers. One of the ways that you can help the club is to become an instructor. If you are interested in becoming an instructor you can contact Jim Van Norman at instruction@anoka-rc.com.

THE NEXT MEETING WILL BE AT **COON RAPID COMMUNITY CENTER** ON SEPTEMBER 15 AT 7:00 PM. Don't forget the fun-flys on Saturday September 10 and September 24.

Stan Zdon

FROM THE VEEP

I hope you all had a great Labor Day weekend and have had a chance to get out and fly recently! I enjoyed some “exciting” flying at our recent Electric Fly (by which I mean it was windy.) Still, it was great to gather with the members and friends who showed up and share some flight tales. I also will report that we’ve had a couple of good encounters with young students looking to get into the hobby, one from the scout troop that came to our training night and a mother and son who looked us up the next week. I feel this makes up for the slow training season, and we hope to see more students next year as the grapevine does its thing.

Despite there being oodles of resources out there, I’m going to attempt to share some tips and advice that I’ve learned during the time that I’ve been in the hobby. Now keep in mind that I have minimal experience with wet fueled power plants, so most of this will be for electric flight, but some of it is universal. For starters, don’t forget to pack your transmitter when heading to the field. If you don’t, the distance to the field will likely triple. When programming your ESC, always remove your propeller. You never know when the motor might start. And when you do install the propeller afterwards, the numbers should face forwards for best results. Batteries, (I can’t say enough about battery safety here) make sure you understand your charger features and keep an eye on every charging battery. Whenever your battery is plugged into the ESC, keep your fingers out of the swing radius of the propeller, even if you have a throttle defeater, such as a throttle cut or a switch on the plane. Remember, electric motors produce the most torque at zero RPM’s, and they will not stop until they’ve removed the obstacle from the path of the propeller (namely your finger.) You might now say “enough of the safety talk” to which I will say “okay!” Next, always check your throws before each flight. Your latest tinkering might have reversed a servo or, due to our “friend” entropy, a linkage may have broken. Better to check than pick up the pieces. If you have a path for air to enter an aircraft’s fuselage, perhaps for

cooling the ESC and battery, make sure there is a greater area for the air to exit at the other end, otherwise you won’t get the amount of cooling you hoped for. For an electric powerplant, the battery’s discharge rating should be greater than the ESC’s amp rating, which should be bigger than what the motor can draw, not the other way around. Finally, you may be surprised at what is lurking above your garage. For instance, I just found a bundle of Fanfold foam that is just begging to be made into some airplanes!

If some of that is useful to some of you, then I’ve done a not-half-bad job. Since last month’s club meeting was a rainout (though four brave board members held a brief meeting) the raffle prizes will be the same as I planned to give away then. To remind you all, the top prize is a Hangar 9, 12V PowerPro HD Starter. Hopefully I get to send it home with someone else this month.

Ryan Kontak

A LOOK BACK

SEPTEMBER 2004

18 YEARS AGO

Da Prez lamented about the recent “Weather Roller Coaster” of hot then cold and back to hot, not to mention the wind.

A representative from KlassKote will be giving a presentation at the September meeting.

The August Fun-Fly had 17 contestants.

Flying Site rule changes to #8 & #10 were voted on and approved by the membership at the August meeting.

Membership is up to 104 dues paying members, plus lifetime & associates.

SEPTEMBER 1994

28 YEARS AGO

Land owner Al Johnson, is recovering in the hospital and hoping to be released soon.

Jeff Flander and Dennis Fenton trekked to Ankeny Iowa for the Byron’s Aviation Expo ‘94.

Continued on Next Page

Newsletter editor, Tim Brockman, requested newsletter material from the membership, exemplified by only one page of club information in this issue.

Tim Karash

ACRC MINUTES

Board members present:

Jeff Slater, Marc Tellevik, Tim Karash, Ryan Kontak.

No members were present as a severe thunder storm was approaching immediately prior to the meeting.

Membership Report:

Not present.

Treasurer's Report:

Income: \$178.00

Expenses: \$154.00

Safety Officer Report:

Not present.

Event Coordinator:

Wednesday August 24 on track for Scouts Try-N-Fly night in addition to normal training.

Training Report:

One trainee for certain at this time.

Old Business:

Mowing update: Gary Smith and Jeff Slater have increased the grass runway area to the east following the misplaced ditch cleaning last year.

Work continues on the ditch cleaning by Bobby Hoffman.

New Business:

AMA reminder to complete the TRUST Test

Show and Tell:

None

Raffle:

None

Tim Karash

R/C AIRPLANE DEFINITIONS

AEROMODELING: The art of turning precision cut and glued balsa wood and foam into toothpicks and confetti.

AIRPLANE: A heavier than air machine that flies like it is heavier than air.

ANGLE OF ATTACK: The direction from which you are hit, after a mid-air with your friend's new plane.

AUTOROTATION: What your car does on icy roads.

BALSA: 1) What dreams are made of. 2) What P-51 pilots have a lot of. 3) An extremely light substitute for gold.

BALSA STRIPPER: A lightweight female dancer, rhythmically removing covering, to show inner structure to drooling R/C pilots.

BLIND NUT: The judge at a pattern contest.

CA: See CYANOACRYLATE.

CARPET FIBER: When others are bragging about their hi-tech composite planes and you have only the Gentle Lady you built on the floor of your two bedroom apartment, mutter quickly, "Yep, This baby's reinforced with carpet fiber!"

CRASH: A quick method of removing radio and engine from a model to fit them into your new one. Synonym for "rekitting" your model. A method for seeing what's inside your airplane.

CENTER OF GRAVITY: A point in which G-forces, dedicated to separating wing from fuselage, do their stuff.

COMPUTER: A device that enables you to make mistakes at the speed of light.

CYANOACRYLATE: A special glue, designed to instantly glue your fingers together. A special glue, instantly bonding misaligned parts, that will hardly cure at all when parts are correctly aligned. A substance used to make your eyes water profusely at points of critical construction. A chemical compound, which when applied to clothing, turns your clothing into a suit of armor, and you a modeler knight.



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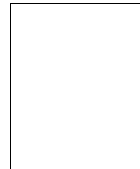
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THIS MONTH

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Stan Zdon

ACRC SPONSORS

King Kong Hobbies

Woodworking Plus

Blackjacks Asphalt

Rivard Companies

CALENDAR OF UPCOMING EVENTS

Thursday – September 15

- ACRC Meeting-At CRCC

Saturday – September 10 & 24

- ACRC Fun Flies #4 & #6

Saturday – October 8

- ACRC Fly Out

Thursday – October 20

- ACRC Meeting-At CRCC

Saturday – October 22

- ACRC Fun Fly #7

CCRC - Coon Rapids Community Center