



ACADEMY OF MODEL AERONAUTICS CHARTERED CLUB #1255

SERVO CHATTER

A PUBLICATION OF:

ANOKA COUNTY RADIO CONTROL CLUB, INC.

MAY 2023

THE MAY 18th MEETING IS AT THE FIELD!!

PRESIDENT'S CHATTER

SPRING HAS FINALLY SPRUNG

Our newly planted grass is growing; the mowing schedule is in place. Thank you to our volunteers. Carl Johnson has re-graded our road, new wind socks are up and finally there were a couple of really nice days for flying. I got my scratch-built Uproar 60 finished and headed to the field on one of those days. After a few bad decisions the remnants are in my shop! When a receiver fails three times on the ground do not trust it! Just sayin'.

Good news. I don't have to worry about when will my first crash happen this season.

Let's all be courteous and post your cards when flying. Flying rules are posted beside the impound.

Jeff Slater



FUN-FLY APRIL

Yes, it is May 6th and the April fun-fly finally happened.

There were broken props, splayed landing gear, landing gear ripped unceremoniously from a fuselage, an engine would be separated from its air frame, some foam carnage, and some very odd aerobatics. All in the name of fun! Seven of us were participants in this activity and a couple spectators. Loop touch, roll touch, stall touch was completed by most, 5 loops with touches staying in the loop was interesting, then the limbo has always created unfortunate ways to land. Jeff Flander, Scott Oleson, Paul Rono, Joe Boettcher, Gary Smith, Jeff Smith, and Jeff Slater is the order of finish. Gary Smith was the recipient of the \$50.00 participant drawing. Thank you to all that came out for the fun. Thank you, Jeff Flander for coordinating the event. Looking forward to the May 20th fun-fly with the spring fly-in.

Jeff Slater



FROM THE VEEP

I had a great time spectating at the April Fun-Fly recently. My Ultra Sport 40+ is still waiting for an assembled fuel tank and a flight battery, so I wasn't ready to put it into action. Even so, the number of mishaps and crashes has me concerned to use such a

beautifully built (not by me) bird in the events. Hopefully when I get it flying, I will get some confidence from how well it performs. Not to mention, you don't have to "compete" any stronger than you want to, so I plan to plainly participate and keep up the altitude (except maybe in the limbo). Speaking of limbo, I captured a couple of great video clips of how and how not to execute the event. I'll try to have someone post them on the Facebook group site.

In other news, I learned a lesson on reading the entire specifications before purchasing potential RC components. I bought a Dakota Lithium battery that I was planning to use for running my engine starter. When I went to test it, the motor would start to run for a moment, but then quit, even though I had the trigger held down. I disassembled the trigger to see if there was anything wrong with it, but couldn't find a cause. I was demonstrating the battery to Tim Karash when we discovered that his starter exhibited the same behavior. At that point I pulled up the specs again and figured out that there is a current-limiting circuit built into the battery to protect it. It turns out that the Dakota Lithium brand is targeting the outdoor sports industry, so the battery is meant for fish finders and the like, which draw low current. Even so, once the starter is running, the current is within the limit, so it is the initial spike in current that trips the battery's circuitry. That got me thinking about other electrical circuits, in particular a soft-starter, which is common in industrial DC motor applications. I did some research and found that you can make your own soft-start circuit with some common electrical components. I'm uncertain whether this would work to actually start the motor, so I may just have to pass the battery on to a fisherman and buy a more suitable battery. Keep this story in mind when you go to add something to your RC collection: always read the fine print.

Ryan Kontak

MEMBERSHIP NEWS

The current Member count as of May 1st is 59 members consisting of 49 adult members, 2 junior

members, 1 family membership, and 7 life members. I've finished organizing member information and feel I am completely caught up with membership cards. If you have not received your card and your application was submitted prior to May 1st, let me know via email or phone call. If you get my voice mail, please leave me a message.

Part of my membership organization project was to go through all the 2023 membership applications and collect the information y'all check off as it relates to the ACRC events you would consider attending, flying 72MHZ, etc. Over the next year, I will track the number of participants that attend each of the events compared to the number of members who indicated possible participation in specific events. I will share these results with the membership at the conclusion of this year's flying season.

In the past the club would base the yearly budget on 100 members. We haven't seen those numbers in years, so my plan is to use the data to help the club accurately forecast spending for events. Years ago, ACRC had large turnouts for our events with a full flight line and a packed three row deep parking lot. Family members and spectators would fill the field for the day, I miss that. If you have suggestions to improve the attendance at events and membership, please share your thoughts at a club meeting or call/email me.

Our rescheduled April Fun Fly was Saturday May 6th, there were 7 participants even with the cool weather. Referencing club applications, 29 members indicated they would consider participating in the club fun flies. How cool would it be to see even 15 of us make it next month! That said, you have a vote in what events we fly. If you have a suggestion or a specific event you absolutely don't want to fly, please let us know. The event is to be FUN for all members of all skill levels. Crashes happen but certainly not the expectation.

The next meeting will be at the field May 18th at 7. Monthly Fun Flies are scheduled for the Saturday after the membership meetings, the next one being May 20th coupled with the ACRC Spring Fly In.

Scott Oleson

A LOOK BACK

MAY 2005

18 YEARS AGO

Warm weather brings great anticipation for a good flying season.

Multiple reminders of equipment preparation prior to those first flights. Batteries tested, fresh fuel, and a checklist.

Also, safety reminders of pilot call outs when entering the field, take off, landing, and leaving the flight line.

Should something unfortunate happen, a map of all nearby medical facilities was published.

Brian Dorff gave an update on this year's Pattern Contest that will have 4 classes.

9 Pilots participated in the Fun-Fly event.

MAY 1995

28 YEARS AGO

Stan Zdon, Dennis Fenton, and other pilots, gave flight demonstrations including Buddy-Box flights to a group of 5th & 6th graders from Trinity Lutheran of St Francis.

"A rotating propellor can cause serious injuries" A list of 9 propeller safety precautions was published.

Tim Karash

ACRC MINUTES

Board members present:

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

6 Members present plus board

Guests none

Membership Report:

Scott Olesen is the new Membership Secretary

Old and new Membership lists are being reviewed and updated

62 Members have renewed for 2023

Treasurer's Report:

Income: \$401.97

Expenses: \$838.59

Marc Tellevik has reviewed 2022 income & expenses, and compared them to the current year. His calculations show that we have a \$336 increase in our finances over last year at this same time.

Safety Officer Report:

None

Event Coordinator:

None

Training Report:

Training to resume as weather permits.

Old Business:

Ryan Kontak has been working relentlessly on the club newsletter. It has been slightly reformatted, although very similar to original. Ryan and Scott Olesen are sorting the membership list to determine who has requested printed copies to be sent.

5 members have volunteered for grass cutting. 2 or 3 more Volunteers would reduce the number of mowing sessions for all.

New Business:

Thank you card was received from Rita Zdon

The Jim Miller family has donated a large quantity of R/C related items. All proceeds to ACRC.

Brian Dorff has offered the use of a software program that is capable of notifying all on the ACRC club list via text message. This is a private & personal list that will not be sold or shared with anyone. Research has shown dramatic contact improvement results with cell phone text messages versus email. Tim Karash & Scott Olesen will compile phone lists.

Jeff Slater proposed an Electric Fly-In on September 16th, 8-3pm. A motion was made by Jeff Slater for \$300 budget for prizes. 2nd by Tim Karash. Motion carried.

Tim Karash proposed a Stan Zdon Memorial Fun-Scale as fundraising event for a AMA memorial brick. Paul Rono from SPRC was in attendance and will promote the event through their club. A tentative date of July 15th was proposed. 2nd by Jeff Slater. Motion carried.

The Army Core of Engineers has contacted Jim VanNorman regarding search and rescue training location, with ACRC site as a possibility.

Field road is in need of fill to build up the low areas. If anyone knows of some fill at a reasonable price, please advise the board.

Show and Tell:

Paul Rono brought a blue foam "Air Surfer Dude" Made from flat blue foam board, cut in the shape of a 3 ft long surf board, a tall surfer profile for stability, and a pair of large elevons. Paul has a 23x12 Hi-Max motor and a 18 amp speed controller.

Virgil Okeson brought a "TLAR" enlarged Gullows B25 project. Virgil discovered GWS foam engine nacelles, canopies, and nose section were all nearly an exact fit for his enlarged project. The wing center section and engine nacelles will be permanently attached to the fuselage, with removable outer wing panels for transportation. Possibly covered in Ultracote lite or Mica film.

Ryan Kontak brought a Dakota Lithium brand LiFe04 battery to use as a cordless glow motor starter. It is a very light weight battery; however later investigations showed it has an internal current limiting circuit

From the Jim Miller collection, Jeff Slater showed a "Spin It" wet fuel motor starter. Still in the box with instructions. It has an internal wind-up spring mechanism. It was made in 1946 for one year.

Raffle:

- | | |
|-----------------------|---------------|
| 1) P47 Foamy | Duane Orson |
| 2) Box O Tools | Jeff Smith |
| 3) Balsa Stripper | Virgil Okeson |
| 4) Offset Screwdriver | Jeff Smith |
| 5) Epoxy cups | Ryan Kontak |
| 6) Syringe | Duane Orson |
| 7) Ball Sockets | Tim Karash |
| 8) Wheel Collars | Marc Tellevic |
| 9) De-bonder | Bob Barton |

Submitted by Tim Karash



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Jeff Slater

ACRC SPONSORS

King Kong Hobbies
Woodworking Plus
Blackjacks Asphalt
Rivard Companies

CALENDAR OF UPCOMING EVENTS

Thursday – May 18

- ACRC Meeting-At FIELD

Saturday – May 20

- ACRC Fun Fly #2

Saturday – May 20

- ACRC Spring Fly-In

Thursday – June 15

- ACRC Meeting-At FIELD

Saturday – June 17

- ACRC Fun Fly #3

Saturday – July 15

- Stan Zdon Memorial Fun-Scale Fly-In

CCRC - Coon Rapids Community Center

