



ACADEMY OF MODEL AERONAUTICS CHARTERED CLUB #1255

SERVO CHATTER

A PUBLICATION OF:

ANOKA COUNTY RADIO CONTROL CLUB, INC.

MARCH 2022

THE MARCH 17 MEETING WILL BE AT THE CIVIC CENTER

PRESIDENT'S CHATTER

EXTENDED WINTER - This means more shop time. I made a trip to the flying site to retrieve the salvaged materials from the dismantling of the rotted tables earlier this past fall. I assembled a set-up table approximately three feet by six feet. I sealed it with water sealer in hopes of prolonging the life of the materials used. There are no restraint capabilities with this table. NO starting airplanes on this table. The plan is to store this table in the pavilion and rolled out to assemble your airplane before flying and disassembly after. I will deliver it to the pavilion on my next trip to the field. Maybe to test fly the floats on my Telemaster. Many of us would rather not prep our planes on the ground for ease of assembly and the picnic tables are not easy to use with the benches in the way. I am hoping this will help. Plans for the rest of the picnic tables are to assess their condition and repair or disassemble as we see fit.

I have spoken to Bob Proulx about the training banner which he has complete and we will move on to building a new frame to be installed before training starts.

Jeff Slater



MEMBERSHIP NEWS

ACRC currently has 52 (58) members signed up for 2022. The number in parenthesis is the membership number at this time last year. If you know any members that have not renewed personally, please call them and remind them to renew for 2022. If they all renew, the membership numbers will equal last year's numbers. The 2022 budget is based on a projected membership of about 100 fully paid members. If we drop much below that number we will have to cut services somewhere.

The ACRC freeze-fly and the flying season is almost here. Monthly Fun Flies are scheduled for the Saturdays after the membership meetings and start in April. Get those airplanes ready and come out and have some fun. More information will be published as the year progresses.

This year ACRC will be working with King Kong Hobbies in Anoka for the fuel order. An order sheet for the fuel will be sent out via email. It will have to be mailed to King Kong Hobbies so they get it by **March 27** and you will have to pick up your fuel at their store.

The next meeting will be at the Coon Rapids Civic Center on March 17 at 7:00 PM.

Stan Zdon



A LOOK BACK

MARCH 2004

18 YEARS AGO

Science hits ACRC! Dee McLellan from Meadow Creek School and Carla Lange from Jackson Middle School brought a specially equipped SIG LT40 to our February meeting. The teachers worked with NASA to involve their students in environmental studies. The electrified LT40 carried 12 3300mA NiMH cells to power the Hacker motor. Onboard equipment took “pictures” of reflective light off of the snow pack, a digital camera set on a 5 second timer, and a live video feed to the ground station.

Nearly 50 students arrived at the field and collected local weather data, incoming and reflective light readings in multiple bandwidths readings at GPS marked positions on the field. Back at school, the students compared their hand held readings to those in the R/C airplane, and to NASA satellite data.

Unfortunately, the FAA took a dim view of an aircraft with onboard cameras and the project was cancelled after only 2 such data gathering events.

Stan Zdon piloted the aircraft, Tim Karash provided “Launch Power”, 10 other ACRC members cleared snow and made it a great day.

The ninth annual Spring Fly-In, Pattern Contest, Fun Scale Contest, Float Fly, and Electric Fly-In were all scheduled for the upcoming year.

Memorials were sent to the families of Ray Gruetzman and Maurie Engen.

Brian Dorff continued his discussion about propeller noise vs. performance vs. fuel consumption, although I disagree his horsepower/torque math.

MARCH 1994

28 YEARS AGO

Rob Martinson plowed the access road for February flying. Warm but windy conditions caused problems for participants.

Pattern, Fun Scale, Float Fly, and monthly Fun-Fly contests scheduled.

A Cub kit, Hitec radio, or a Magnum 61 motor were the first place raffle choices. Second place was nearly as good.

Tim Karash

FROM THE VEEP

It is now the month of March. Frequently during this month, you may hear about “March Madness” of some sort or another. Speaking for myself, the only “madness” that I worry about is the bit of cabin (perhaps cockpit) fever from the lack of flying opportunities during the winter. For one thing I never got a pair of skis fitted to an airplane, and for that matter I don’t have a plane that isn’t in disrepair from the previous season’s mishaps. Perhaps in a month or two winter will relinquish its grip and we can start flying again. But then that brings me back to the question of “where are my planes at?” I have made some progress on my winter projects: the club’s Alpha that I use for training is almost ready to reassemble after I recover the nose. My Sweet n Low Stik has been a slow trudge, partially because I’ve noticed that the wing, fuselage and landing gear all have some amount of “scoliosis” and I’m stuck wondering what I have to do to make it flyable. I don’t know the history on my particular model, except that I know it flew because of all of the fuel residue soaked into the original covering and wood. I have no proof that it flew well. Hopefully some of you more experienced builders can lend me some advice.

I’m going to shift gears now, rather than talking only about my struggle to finish projects. I’d like to know what interests our readers of this newsletter. I am making an invitation to all of you to have an influence on the topics that I discuss in future months’ columns. Being the newest member of the club’s leadership team, I don’t always know what to bring to the membership’s attention, but I do enjoy researching and sharing what I learn. Besides, chances are if it is interesting to you, it is likely something I’ve thought about regarding our hobby. For instance, the latest Model Aviation magazine has a great cover-shot of Keith Sparks’ Spook that is all lit up.

Continued on Next Page

That pulled at my growing interest in building and flying at least one “Old Timer” plane in the future, and brought up the question of how to convert a free-flight model to electric RC while remaining true to its original design. And despite all of my current models being electrics, I would like to have an internal combustion powered airplane someday, maybe a large(ish) gasser. But all of this is besides my point; I want to hear from any of you who have topics you would like me to write about. There are a couple of ways you can get my attention: first of all, send your ideas to vicepresident@anoka-rc.com and I’ll make sure I have access to that. Second, tell me about it at an upcoming club meeting. I’ll do my best to share articles that are relevant.

As always, hope to see you at the upcoming club meeting. I have one more plane to give away before the end of the building season. It is a Focke Wulf FW-190 by Scorpio Models, but you can’t win if you don’t come to the meeting and buy some raffle tickets. Also, bring your winter projects to share with the group, we’d love to see them.

Ryan Kontak

ACRC MINUTES

Board members present:

Jeff Slater, Tim Karash (remotely), Marc Tellevik, Stan Zdon, Brett Ohnstad, Ryan Kontak

New member:

Andy “Boomerang” Thunstrom

Treasurer’s Report:

Income: \$1345.00
Expenses: \$394.00
Runway fund now over \$5000.00

Membership Report:

51 paid for 2022

Events:

Spring Fly-In set for May 21st
Monthly Fun-Flies scheduled for this year
Motion by Jeff Slater to continue \$50 prize for Fun-Flies. 2nd by Stan Zdon. Motion carried

Safety Officer:

No flying = no problems

Training Report:

Inventory of planes and supplies to be done.

Training will restart in May through September on Wednesday evenings.

Training banner on club hi-way sign will be replaced.

Old Business:

None

New Business:

Minnetonka school system has a summer camp program and is interested in a one-day event at our field. Kids age group open at this point (10+ recommended by our members) and could be a busload. AMA promotional monies may be available for this type of event.

Show and Tell:

Jeff Slater brought in “Work in Progress” float set for the Telemaster he showed last month. Mostly of foam construction, 3x3 wood blocks were rabbeted into foam for hard point strut mounts. Plywood was used for water rudder mounts. The servos are buried in the 3rd layer of foam with an access hatch/plug. A tube for the wires added to keep things neat. Carbon cloth (.22oz) covered the foam, tacked in place with 3M77, and then finishing resin from a woodworking store.

Jeff mounted the floats with the tips 2 inches ahead of the propeller, and the step in line with the wing CG.

The club Hangar 9 Alpha trainer fuselage repaired by Ryan Kontak. He is converting it to electric power.

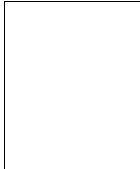
Raffle:

SU27 Sukhoi Shock Flyer:	Gary Titus
Futaba standard servo:	Jim Van Norman
6” Ruler:	Duane Orson
Voltage monitor/sounder:	Bob Barton

Tim Karash



SERVO CHATTER
 902 - 88TH LANE NW
 COON RAPIDS, MN 55433

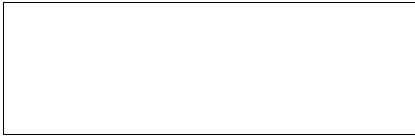


KING KONG HOBBIES (763) 390-0490
 455 99th Ave. NW Ste 130
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 www.kingkonghobbies.com sales@kingkonghobbies.com

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 Office: (763) 753-7888
 Fax: (763) 753-1314
 Cell: (612) 919-5680
 mike@rivar.com



ACRC BOARD MEMBERS

<u>PRESIDENT</u> Jeff Slater president@anoka-rc.com	<u>TREASURER</u> Marc Tellevik treasurer@anoka-rc.com
<u>VICE PRESIDENT</u> Ryan Kontak vicepresident@anoka-rc.com	<u>INSTRUCTION COORDINATOR</u> Bob Barton instruction@anoka-rc.com
<u>MEMBERSHIP SECRETARY</u> Stan Zdon membership@anoka-rc.com	<u>FIELD SAFETY OFFICER</u> Brett Ohnstad fieldsafety@anoka-rc.com
<u>RECORDING SECRETARY</u> Tim Karash secretary@anoka-rc.com	<u>EVENT COORDINATOR</u> Bruce Martin events@anoka-rc.com

ACRC Website - <http://www.anoka-rc.com>

SERVO CHATTER EDITOR
 Stan Zdon
newsletter@anoka-rc.com

CONTRIBUTORS THIS MONTH
*Tim Karash
 Ryan Kontak
 Jeff Slater
 Stan Zdon*

ACRC SPONSORS
 King Kong Hobbies
 Woodworking Plus
 Blackjacks Asphalt
 Rivard Companies

CALENDAR OF UPCOMING EVENTS

Thursday – March 17
 • ACRC Meeting-Civic Center

Thursday – April 21
 • ACRC Meeting-Civic Center

Saturday – April 23
 • ACRC Fun Fly #1

Thursday – May 19
 • ACRC Meeting-At the Field

Saturday – May 21
 • ACRC Spring Fly In Fun Fly

Thursday – June 16
 • ACRC Meeting-At the Field

Saturday – June 18
 • ACRC Fun Fly #3

Thursday – July 21
 • ACRC Meeting-At the Field