



ACADEMY OF MODEL AERONAUTICS CHARTERED CLUB #1255

SERVO CHATTER

A PUBLICATION OF:

ANOKA COUNTY RADIO CONTROL CLUB, INC.

SEPTEMBER 2023

THE SEPTEMBER 21st MEETING IS AT CRCC!!

PRESIDENT'S CHATTER

FALL!?

Yes, it is feeling a bit like fall today after a rather scorching holiday weekend. I have confirmed our meeting room at the Coon Rapids community center for September 2023 through May of 2024. I am really hoping to see improved attendance and some show-n-tells this fall and winter.

Fall Fly Out is the 7th of October this year lets close out this flying season with some camaraderie and flying. Lunch will be available.

Saturday after the September meeting is a scheduled FUN FLY come on out and have some fun

I have also confirmed the availability of the National Sports Dome for some indoor winter flying. I will post dates and times when they become available.

Jeff Slater

AUGUST FUN FLY

Another great day for an ACRC fun-fly. We had six participants. Mike Reinert and I tied for second place but he one-upped me by showing us that after feathering his prop on his first touch-n-go he pushed on and flew all events with the same prop! Jeff Smith

took first place in two events spot landing in a bullseye circle three times accumulating the most points and then completing a takeoff split-S into a loop then stall into a landing in the shortest time resulting in taking first place overall. Ryan Kontak showed us how to make 21 in two passes for blackjack. After several attempts to keep his glow engine running Gary Smith flew all the events well and took home a complete airplane! Dale Anderson also completed all the events using his back-up Miss America mustang for the last event due to battery connection failure with his first plane. We all had a great time and all went home with airplanes in one piece.

I am encouraging everyone to come out and join in the camaraderie of our fun-flies. They are geared around having fun with our hobby and not competition. The \$50.00 prize is there for the taking in a drawing not for doing the best but for showing up. If an event doesn't look like you want to try it NO PROBLEM come on out and enjoy the parts you can and have some fun.



FROM THE VEEP

First of all, I want to confirm to all of you that our club field has received its official designation as a FRIA! This means that you can continue to fly safely at the field without the need for a Remote ID module installed in your aircraft. That being said, I do believe the deadline for Remote ID compliance has been pushed back by a number of months.

As the regular flying season is wrapping up, there is a distinct possibility that I may begin to blab about my winter building projects, which we all know progress very slowly. So, to mitigate this, I'd like to welcome members to send me photos and descriptions of their current projects, to be featured in the upcoming issues of Servo Chatter. I will also include any sort of building tips, tools, and techniques that you find worthy of sharing. As newsletter editor I'd really like to bring some fresh and interesting content into the pages of this publication.

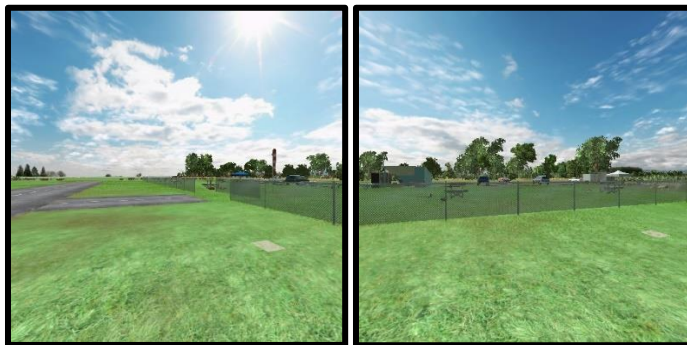
As a side note, Marc Tellevik is currently working on restoring our board member email addresses to working order, so unfortunately, if you've sent anything to those addresses recently it may not have made it through. I'll send out a notice when activity is restored.

I recently received a call from ACRC member Doug Lewandoski. He wanted to share that he had created a new version of the ACRC field on the RealFlight simulator. We talked for a bit about the details that he was able to add to the virtual field, including the runway, fence, pilot stations, the shelter, and of course the ever-running tractor. Doug also added features like the Rivard Companies buildings and trucks, and highway 65. There are several different pilot spawn locations and some of the sod farm areas are black dirt as if they had been recently harvested. Overall, it is an amazing effort to recreate the look and feel of the ACRC field in a virtual setting. You can access and download the field on the RealFlight swap pages (forums.realflight.com) and search for ACRC or Doug's forum handle, rcdoski to see all that he has made. Once you have it downloaded you can get it into your copy of RealFlight using the import archive

function. Perhaps this will become a "place" that we can gather during the winter months to do some online flying. Thanks, Doug for sharing.

To finish, expect to see some building tools and glue for the next club meeting raffle. Hope to see you there!

Ryan Kontak



Doug's version of the ACRC field

MEMBERSHIP NEWS

The current Member count as of September 1st is 76 members consisting of 55 adult members, 2 junior members, 8 family memberships, and 5 life members. Membership increased by 2 since 8/1.

I was told we have a few prospective members who are showing up on Wednesdays for training. Hopefully those folks will join our club.

I attended the Big Bird fly in at the Grass Field RC Club in August. Despite a cool, cloudy, and breezy day, they still had a decent turnout. Lunch was served and two airplanes were raffled off. I spent some time introducing myself to members and had a nice conversation with their club president. We discussed the challenges of keeping our flying sites based on the ever-expanding city toward our clubs.

ACRC welcomes new members:

Ryan & Henrick Dorf

The next meeting will be at the civic center Thursday, September 21, 7:00pm. Monthly Fun Flies are scheduled for the Saturday after the membership meetings at 10am, the next one being September 23rd.

Scott Oleson

CLUB HATS

ACRC Hats are on order and in process. Hopefully they will be complete by the September Meeting. For those that sent me their hat preference, I will have your hats set aside. I have ordered a few extra of each color/type that will be sold on a first come first serve basis.

Cost will be \$20.00 each.

I am checking to see if Jackets are still available from our original vendor. I would like to get a count on who would like one so I can try to get pricing. Also, would like to know if there would be any interest in a lighter weight fall jacket?

Please email me at marct@ruby4us.com if interested.

Marc Tellevik

A LOOK BACK

SEPTEMBER 2005

18 YEARS AGO

There must have been free beer at the August Fun-Fly, 14 pilots participated.

Darren Bitzer needed 5 stitches in his arm when his electric powered plane folded in half, on throttle up while holding it.

Dan Stahn purchased a home near Long Lake in Isanti, and he suggested a Frozen Float Fly in the winter.

Either they were broke, or cleaning out the shop, as 3 folks listed quite a lot of motors and planes for sale.

SEPTEMBER 1995

28 YEARS AGO

Tim Brockman placed 6th in his first pylon race in two years. More importantly, he beat out Stan Zdon. Roger Baas was the overall winner.

Bob Thomas had numerous R/C items and tools stolen from his home.

Don McGillivrey submitted an extensive list of float plane setup tips.

Jeff Flander wrote a recap of the summer's Fun-Fly events.

Tim Karash

ACRC MINUTES

Board members present:

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

3 Members present plus board

Membership Report:

ACRC has 76 paid members.

Treasurer's Report:

Income: \$1466.00

Expenses: \$652.90

Safety Officer Report:

None

Event Coordinator:

- Electric Fun-Fly September 16

- October 7th Fall Fly-Out

- Winter indoor flying is scheduled to resume on October 30th at the International Sports Dome

Suggestions for next year's events include a possible Big Bird Fly-In, also simpler monthly Fun-Fly events to increase participation.

Training Report:

Trainees are progressing.

Old Business:

The Stan Zdon memorial tile has been ordered.

(See photo and letter attached to newsletter email.)

Members are reminded to renew their FAA registration.

FRIA certification process has requested more club information for update. Ryan Kontak will contact the AMA representative.

New Business:

ACRC email account redirecting has changed due to fee increases. Marc Tellevik is working on the issue.

The September membership meeting will be indoor at the Coon Rapids Civic Center.

A suggestion was made to enact enticements to get more people involved at events.

A large housing development has started construction for many new houses, just south of Viking Boulevard. Aircraft noise may become an issue.

Show and Tell:

Jeff Slater brought a large Gulf Hawk II "project plane" built by Duane Dahnert of the Grassfield club. Duane designed it from photographs of one surviving aircraft. The plane has an 84-inch wingspan and weighs in at a whopping 43 lbs. The retractable landing gear and mechanism was recreated in miniature complete with a modified servo, turning multiple gears, which then spin a chain drive system per scale. A Zenoah 80 twin engine up front, hides under a round cowl that weighs 4 lbs on its own. Other details include a powered canopy that slides fore and aft, the main wheels spin on ball bearings, retractable tail wheel with doors, and multiple functioning hatches in scale dimensions and locations.

Tim Karash brought a refurbished HP VT47 rotary valve 4-stroke engine. The engine uses a gear driven valve/tube, directly above the piston, with a port timed to the piston intake and exhaust strokes. Different from most R/C 4 stroke engines, the crankcase splits horizontally along the crankshaft centerline for disassembly. It spins a 10X6 APC prop to 11,300 rpm using 15% two stroke fuel (per mfg spec) and is surprisingly quiet.

Ryan Kontak brought a Fliton ARF Icon 312. Like a good modeler, he added more power via a HiMax motor. This required a new, cleverly designed special interlocking motor mount, that was cut out with a CNC router. Ryan also added carbon fiber fuselage doublers above the wing saddle area.

Raffle:

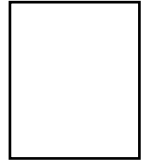
- | | |
|-----------------------|--|
| 1) EZ Tote kit | Mike Reinert |
| 2) Fuel pump | Scott Oleson |
| 3) EZ Link connectors | Tom Hench |
| 4) Flex sanding pad | Tim Karash |
| 5) Tubing bender | Andy Noll who gifted it to Ryan Kontak |

Submitted by Tim Karash



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ACRC SPONSORS

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Woodworking Plus
Blackjacks Asphalt
Rivard Companies

CALENDAR OF UPCOMING EVENTS

Saturday – September 16

- ACRC Electric Fly

Thursday – September 21

- ACRC Meeting-At CRCC

Saturday – September 23

- ACRC Fun Fly #6

Saturday – October 7

- Fall Fly-Out

Thursday – October 19

- ACRC Meeting-At CRCC

CRCC - Coon Rapids Community Center

