



ACADEMY OF MODEL AERONAUTICS CHARTERED CLUB #1255

SERVO CHATTER

A PUBLICATION OF:

ANOKA COUNTY RADIO CONTROL CLUB, INC.

FEBRUARY 2021

THE MEETING ON FEBRUARY 18 WILL BE ON ZOOM!!!

<https://zoom.us/j/95268045681?pwd=dzFDL1p4aENZTk9CNGNjREpaSysvQT09>

PRESIDENT'S CHATTER

After last month's Zoom meeting I was invited by Ted Fruth to look at some R/C planes and miscellaneous that he would like to donate to our club in any way we can use it. Ted celebrated his 80th birthday this past week. I wished him a happy birthday then had a great visit. Ted was a member in the late 80's and early 90s. He retired after 30 plus years with Minnegasco. Judy, his wife mentioned clock building was in Ted's wheelhouse. I could see that looking at his shop exhibiting many small pieces of different species of wood. Ted says he hasn't flown in many years so I came away with four complete airplanes and transmitters from the 90s. The planes include an ACE 4-60, a Great Planes Cherokee 40, a Carl Goldberg Anniversary Cub, and a Carl Goldberg Electra with instruction books and some partial plans. My plan is to dust them off and make sure they are in flying condition then offer them for sale or use them as raffle prizes donating any proceeds to our field fund. Ted also had a complete field box, NIB digital tach. for 2,3,or 4 blade props, and a NIB magnum starter. When I get things ready I will send out pictures if they are to be sold. Thank You Ted for your generosity.

I am hosting a ZOOM meeting again this month. I hope you all got your invite.

Flying at our field has been great. This past Saturday I did see we had some unwelcome guests driving through the pit area and on to the runway

and spinning some donuts in the parking area. Does anyone know anything about this?

Donations are always welcome.

Jeff Slater

MEMBERSHIP NEWS

**IT'S GETTING CLOSER TO SUMMER.
LET'S GET THOSE NEW PLANES
BUILT !!!!!!!!!!!!!**

About 50% of last year's members have rejoined for 2021. This is a little less than last year at this time. If any of your friends have not rejoined, please encourage them to do so ASAP. The 2021 budget is based on a projected membership of 100 fully paid members. If we drop much below that number we will have to cut services somewhere.

If you have any pictures that could be used in the newsletter send them to me. If they are digital, email them to szdon@yahoo.com. If they are prints mail them to me and I will scan them and return them to you. If you come across any articles on the Internet that could be use in the newsletter send me the link and I will download them and use them.

The next meeting will be on ZOOM on February 20 at 7:00 PM.

Stan Zdon



A Look Back

FEBRUARY 2003

18 YEARS AGO

Tom Wesley witnessed a turn around of a young soon to be pilot's attitude at a local hobby store. The story goes like this: young and impressionable with more money than brains, was dead set on a Pitts biplane as his first airplane. No amount of advice from the store staff could persuade him otherwise. Tom saw a common sense moment happen, and the youngster exchanged the Pitts for a LT40.

The January Freeze-Fly had 9 to 11 fliers with 16 to 18 planes. Mystery pilots with disappearing planes, perhaps? Anyway, the pictures showed all pilots in tennis shoes, so no snow.

John Jensen waded into the foam board building waters using Blue Core Fan fold Foam sheets. Peeling off the outer plastic film layer was necessary for glue to stick.

FEBRUARY 1993

28 YEARS AGO

New president Jim Svare appears far too organized for ACRC. An overview of the previous meetings happenings and a preview of the next month's agenda is way too prepared, Jim.

The January Fun-Fly had only one competing airplane, so a winner was easy to determine.

A list of planned events for '93 was published. The clubs listed were: ACRC, St Paul RC, Tri-Valley, 3M, St Croix RC, Grassfield, and Princeton Flying Tigers.

A nice thank you note from Maury Engen of R/C City was published. Rest In Peace, Maury.

Fuel order list was included in the newsletter. Remember \$10 / gallon days?

Tim Karash

ACRC MINUTES

JANUARY 21, 2021

17 Members present.

New member - None

President: Jeff Slater started the meeting at 7:00.

The next meeting is a ZOOM meeting on February 18.

Vice President: Tony Hahn informed us the he was stepping down as vice-president because he was moving to Wisconsin. Virgil Okeson volunteered to take the position until the Board elections this summer.

Membership report:

48 members are signed up so far for 2021.

Events:

The ACRC Spring Fly-In was set for May 15.

Training:

Training will start on April 14.

Safety report:

None

Treasurer's Report:

Income:	\$770.00
Expenses:	\$1567.00
Runway Fund	\$4102.00
Calendar sales	\$294.56

Old Business: A discussion was held concerning the use of the impound as far as membership cards are concerned. ACRC rules require members to clip their membership cards to the impound before flying. This is done to verify that people flying at the field are members and that their AMA is current. Because it is a club rule it is also part of the AMA safety code and is required for the AMA liability insurance coverage.

New Business: None

Show and Tell: None

Raffle: None

Stan Zdon



BUILDING TIPS

A sanding tip: Many models require sanding or shaping balsa wood, especially for nose blocks and wing LEs. Often the part to be shaped is adjacent to a delicate fuselage former or rib. Although it is tempting to grab the sanding block or bar and dive right into the task of shaping, some thought should be given to protect the surrounding areas (fuselage sides, ribs, etc.) from unintentional sanding. These delicate areas can be spared from inadvertent shaping by strategically applying masking tape over the area to protect it. After the bulk of the shaping is completed, remove the protective tape and use fine-grit sandpaper to feather the protected area into the newly shaped part.

Tape hinge help: Tape hinges have become a popular way to rig control surfaces on electric models because they are quick and easy to prepare and leave a clean gap/sealed hinge line. Applying the tape hinge itself, however, can turn into a mess if your parts move around during the hinge-application process. To make a beautiful, straight, and evenly spaced tape hinge, first lay out parts to be hinged on your building board, carefully setting the distance between control surfaces using an appropriate spacer (scrap of cardboard, plywood, music wire, etc.). Now use a low-tack masking tape and tape the parts to your building board to retain the part placement and hinge line spacing. With the parts held firmly to the building board, there is no need to worry that your hinge line might shift. Proceed to apply your tape hinge directly across the hinge line, then use a sharp knife to trim away the excess hinge material.

A glue tip: Instant-set thin CA glues can be challenging to work with because the watery nature of the product (low viscosity) can lead to the glue running long distances over and even through balsa wood. These instant-set glues have a reputation for traveling several inches through the pores in balsa wood, curing instantly upon contact with a hand or finger. To prevent getting a finger stuck to your work, wrap the fingertip(s) that will be used to hold parts in place during

bonding with masking tape. The CA glue will not readily stick to the tape.

Perfect holes in covering: Many entry-level models use dowels passed through the fuselage to retain the wing during flight. These dowels are installed after the covering process, and it can be quite difficult to navigate a sharp hobby knife accurately enough to trim out a perfect circle through the covering. To prevent making a mess of things with the knife, leaving all sorts of gashes in your fine covering job, you might take this tip to heart. To make a perfectly round hole through covering, fire up a fine-tipped soldering iron, pass it through the center of the hole to be cut, and rapidly draw it around the hole's edges. This tip has applications well beyond placing holes for wing-retention dowels. It works great for wing-bolt holes, stabilizer slot LEs, and finishing off any other tight-radius penetration through the covering. Clean your soldering iron immediately to remove the residue from the covering.

Sharpest tool in the shed: When you were a kid, you had a printwood kit and a dull razor blade. Now that you are an adult with an income, do yourself a favor and buy blades in bulk packs. Use only the sharpest blade for your detail and finish covering work. When working with film coverings, especially the thinner and lighter coverings so popular for park flyers, frequently replace your worn hobby blades. Drawing a new blade through plastic covering and into a cutting mat or glass work surface significantly dulls the blade tip, so that after three or four cuts, the blade will begin to snag rather than cleanly cut the covering film. It is especially important that when attempting to trim covering directly on the model, you reach for a new, sharp blade because the fresh blade will take less effort and pressure to draw across the covering, leaving a finely trimmed edge with little risk of snags or tearing.



SERVO CHATTER

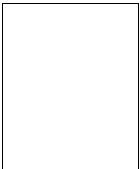
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ACRC SPONSORS

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Woodworking Plus
Blackjacks Asphalt
Rivard Companies

CALENDAR OF UPCOMING EVENTS

Thursday – February 18

- ACRC Meeting-On ZOOM

Thursday – March 18

- ACRC Meeting-On ZOOM

Thursday – April 15

- ACRC Meeting-On ZOOM

Saturday – April 17

- ACRC Fun Fly #1

Thursday – May 20`

- ACRC Meeting-On ZOOM

