



ACADEMY OF MODEL AERONAUTICS CHARTERED CLUB #1255

## *SERVO CHATTER*

A PUBLICATION OF:

ANOKA COUNTY RADIO CONTROL CLUB, INC.

**JULY 2024**

***THE JULY 18<sup>TH</sup> MEETING IS AT THE FIELD!!***

### **PRESIDENT'S CHATTER**

#### **FIELD IMPROVEMENTS**

It was decided at our last meeting that our runway is in need of maintenance.

Thanks to the much appreciated help from a half dozen volunteers it is now ready for seal coating. Some sacrificed skin from the brutal shovel work. A four-wheeler and trailer made it easier to haul away yards of sod that had covered nearly two feet of runway width and a foot in length. When removing all the sod it left about a 3-inch drop to the runway. A little ingenuity and a ¾ ton van (roller) solved that problem perfectly. Roundup has been sprayed on all edges to detour any growth and all cracks have been re-sealed. Tuesday the 16th is the scheduled day for seal coating.

I spent some time with a pole chainsaw cutting over hanging tree branches on the road in.

Also mowed and trimmed around our signage. I think we have the best flying site and am proud to be a part of it. See you all at the meeting. As usual I will have planes, kits, and misc. from another estate.

Jeff Slater



### **FROM THE VEEP**

You may have received a number of ads in your mail for "Christmas-in-July Sales". While I haven't looked up the origin of the event, the concept is simple: take something that normally happens during the winter and slap it into the middle of summer so that consumers are lured into spending more during an otherwise slow season.

I've recently altered that concept and did some Building in July! While many hobbyists do most of their building during the winter months, there are some of us who build all year round. It may be that a favorite airplane has crashed and needs repaired mid-season, or you simply enjoy building as much as or more than flying (or you purchased an ARF from a Christmas-in-July sale and now need to assemble it.)

I find that I will do bits of building on a weekday evening when it's too windy to fly and I'm not otherwise preoccupied. During the first week of July, I made progress on both my Sweet 'n Low Stik and my Giant Sweet 'n Low Stik. For the later, I decided it was time to make my first rib from scratch to replace the rib at the wingtip that had been damaged before I acquired the plane.

I started by tracing the opposite wingtip onto the 1/8" sheet balsa and rough cutting it out with my X-acto knife. Then I spent the majority of the next hour sanding, trimming and shaping until the rib fit in the spars and leading edge/trailing edge sheeting. I think it turned out pretty well for my first attempt.



Ryan's freshly shaped rib

For the smaller S'nL Stik, I got the courage to fit and glue the sheeting over the canopy I designed for it. I had already cut and sanded the lite-ply sides to shape, glued them on with some triangle balsa reinforcements, and added a number of crossmembers to support the 1/16" sheet balsa for the top. The challenge of it was that the balsa sheet did not seem to want to bend tight enough to match the curve, so I had planned to follow some advice I received from Stan Zdon a few years back. The advice was to soak the balsa in a 50/50 mix of water and ammonia, which should make it "bend like a wet noodle."

I cut the sheet oversized and snagged a baking sheet from the kitchen, in which I poured the mixture. I soaked the balsa for 5-10 minutes and then carefully bent it over the top curve. Sure enough, it worked and I weighed it down with some random objects to let it dry, since I didn't think it made sense to glue it while it was wet.

The next day I was able to glue it on and sand the excess overhang away. At this point, I had a nice-looking canopy that is even strong enough to pick up the plane by. Since I had most of the structure built, I got excited and attempted to balance the plane. It balanced perfectly with an Admiral 4S 3600 mAh battery that just fit in the nose compartment. The setup with a 9" x 7 three bladed Master Airscrew prop produced over 600 watts, which should be plenty for the 5.5 lbs airframe that I hope to end up with.

I'm lacking a "top prize" for the monthly raffle, so I might have to grab something from Jeff Slater's "truck of goodies" to use. Otherwise, I will have grab bags, tools and build supplies for the raffle. Looks like it will be a beautiful day on Thursday, so I hope to see you all at the meeting ready to make/accept any last-minute nominations and then vote for your next round of board members. This is your club and your participation is key to its success.

Ryan Kontak



Ryan's Sweet 'n Low Stik with canopy

## MEMBERSHIP NEWS

Board elections will be held at the meeting this month. Only one new nomination to fill the four board positions up for election.

- Current 2024-member count: 73

The next meeting will be at the Flying Field on July 18th at 7:00pm.

Scott Oleson

## A LOOK BACK

### JULY 2006

18 YEARS AGO

A busy event schedule for this year, marches on. A Fun-Scale contest, Float-Fly (at a new location), Scalemasters Qualifier, and an Electric-Fly are still on

the calendar. Plus, monthly Fun-Fly events. Busy, Busy, Busy.

10 Participants enjoyed the perfect weather conditions for the June Fun-Fly.

An extensive (nearly 3 pages) article covering every aspect of pre-flight inspection, was published, written by Ivan Cankov of Prop Masters R/C Club.

## JULY 1996

28 YEARS AGO

President Kevan Fager announced his plans to attend the annual Oshkosh Aviation event, and invited all to join the fun.

Don McGillivray will host a Float-Fly at his Long Lake home.

Membership was up to 102

Stan Zdon reminded everyone to be aware of the Sod Farm workers and avoid flight paths near them.

A post for a camping area at Two Rivers Park, near Royalton MN, that has a large grassy area, suitable for R/C flying.

Tim Karash

## ACRC MINUTES

### Board members present:

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

4 Members present plus board

Guest: None

### Membership Report:

Not Present

### Treasurer's Report:

Income: \$405.00

Expenses: \$471.00

### Safety Officer Report:

Rule number #6 (Pilot Station use) of the ACRC Flying Site Rules was discussed, and the reasoning for the rule, were discussed at length.

Also, Rule #7 regarding where all flights are performed in relation to the asphalt runway, was explained and discussed.

### Event Coordinator:

Next event is The Big Bird Fly-In to be held on August 17th.

The event will be sanctioned by the AMA

### Training Report:

A suggestion was made for a white board, to be used for Instructors and students, as to who is available.

### Old Business:

Marc Tellevik brought a light weight jacket sample. He is trying to get an order ready by August meeting.

### Board nominations:

Mike Reinert has volunteered as event coordinator. Mike has completed his Contest CD testing successfully.

### New Business:

Jeff Slater has collected \$600 from estate sales and will donate it to the runway fund.

Jeff Slater has sealed multiple runway cracks. He noted that the damage to the base has increased, and resealing will add more years to its life.

Jeff Slater made a motion to reseal the runway, by BlackJack for \$2400. 2nd by Jeff Flander. The motion passed. A field maintenance day will be needed to prep.

Jeff Slater made a motion to purchase raffle prizes for the Big Bird event. 2nd by Bob Moser. Motion passed.

### Show and Tell:

Jeff Slater's "Truck of Goodies"

### Raffle:

- |                              |              |
|------------------------------|--------------|
| 1) Electric Combat Plane Kit | Bob Moser    |
| 2) Grab Bag                  | Mike Spence  |
| 3) Grab Bag                  | Mike Spence  |
| 4) Tie Straps                | Jeff Flander |

Submitted by Tim Karash

**ACRC Spring/Fall Jackets**

We are finalizing costs and options for the lightweight spring/fall ACRC jackets. The cost will be between \$90.00 & \$100.00 plus tax depending upon how many orders we get.

This will include the large logo on the back of the jacket with Anoka County Radio Control around it. The front of the jacket will have the small logo on the right side and your name on the left side, like our existing winter jackets. Lettering on the jacket will be the same color as the embroidered outline of the airplane.

We are offering four standard options for the logo:



I hope to have an embroidered sample jacket at the August meeting.

I will send out order forms and start taking orders for jackets as soon as the details are finalized, hopefully at the end of July or beginning of August.

Since these are personalized items, payment will be due at the time you place the order, or we can bill you by PayPal.

Jacket info and sizing chart below.

WHITE BEAR™ clothing co. MENS / UNI-SEX TOP | 4660 PERFORMANCE FULL ZIP

measurements in inches

**BODY MEASURE**

	REGULAR SIZE										
	XXS	XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL
CHEST	32	34	36	39	42	45	48	51	54	57	60
SLEEVE	31	32	33	34	35	35.5	36	36.5	37	37.5	38

**TALL SIZE**

	LT	XLT	2XLT	3XLT	4XLT	5XLT	6XLT
CHEST	42	45	48	51	54	57	60
SLEEVE	37	37.5	38	38.5	39	39.5	40

**GARMENT MEASURE**

	REGULAR SIZE										
	XXS	XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL
CHEST	19.5	20.5	21.5	23	24.5	26	27.5	29.5	31.5	33.5	35.5
LENGTH	24.5	25.5	26.5	27.5	28.5	29.5	30.5	31	31.5	32	32.5
SLEEVE	32	33	34	35	36	36.5	37	37.5	38	38.5	39

**TALL SIZE**

	LT	XLT	2XLT	3XLT	4XLT	5XLT	6XLT
CHEST	24.5	26	27.5	29.5	31.5	33.5	35.5
LENGTH	30.5	31.5	32.5	33	33.5	34	34.5
SLEEVE	38	38.5	39	39.5	40	40.5	41

PLEASE NOTE: Every garment may not match these exact measurements due to acceptable measurement tolerances. For accurate fit, we suggest to measure a similar garment and compare to above garment measurements. Adjust based on personal fit preference - see actual garment measurements below for further assistance.

If you are even thinking about purchasing a Spring/Fall jacket, please contact Marc prior to the club meeting by email at [marct@ruby4us.com](mailto:marct@ruby4us.com) or text at 612-308-8275. We need to get a best count on how many will be ordered.

Marc Tellevik

**Editor's Note**

Anyone interested in including articles, photos, or any other content in upcoming Servo Chatter newsletters are welcome and encouraged to do so. Please send your submissions to [newsletter@anoka-rc.org](mailto:newsletter@anoka-rc.org) early in the month that you would like it posted.

Ryan Kontak

**PERFORMANCE FULL-ZIP**

4660



Contrast mesh inside collar for comfort and performance

High quality full-length YKK® zipper with rubber pull

Moisture-wicking performance fabric keeps you dry

Open bottom hem for comfort

Navy/Charcoal (660)

Performance/Semi-fitted  
XXS-4XL, LT-4XLT

100% polyester moisture wicking performance knit shell with microfleece inside

**SOFT-SHELL COMFORT**

Lightweight soft-shell performance knit fabric (160gsm<sup>2</sup>) is 100% moisture-wicking polyester with microfleece inside to keep you comfortable and dry.

**CONVENIENCE**

Two cozy front pockets with YKK zippers and fabric pulls ensure you can take your belongings with you warty-free.

**A GREAT FIT & EASY CUSTOMIZATION**

Shoulder and back seams are ergonomically located for fit, function, and easy customization.



Red/Charcoal (660)

Charcoal/Black (660)

LARGE (L)	
Chest Circumference	49"
Center Back Length	28.5"

LARGE TALL (LT)	
Chest Circumference	49"
Center Back Length	30.5"
*Shoulder 2" longer	

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## CONTRIBUTORS THIS MONTH

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*Ryan Kontak*

*Scott Oleson*

*Jeff Slater*

*Marc Tellevik*

## ACRC SPONSORS

King Kong Hobbies  
Woodworking Plus  
Blackjacks Asphalt  
Rivard Companies

## CALENDAR OF UPCOMING EVENTS

Thursday – July 18

- ACRC Meeting-At the Field

Saturday – July 20

- ACRC Fun Fly #3

Thursday – August 15

- ACRC Meeting-At the Field

Saturday – August 17

- ACRC Big Bird Fly-In

Saturday – September 14

- ACRC Electric Fly-In

CRCC - Coon Rapids Civic Center

