



ACADEMY OF MODEL AERONAUTICS CHARTERED CLUB #1255

# SERVO CHATTER

ANOKA COUNTY RADIO CONTROL CLUB, INC. **DECEMBER 2018** 

### THE MEETING WILL BE THURSDAY, DECEMBER 20, RIVERVIEW PARK

### PRESIDENT'S CHATTER

I am wishing everyone Happy Holidays

and Safe Travels.

Virgil Okeson

## SECRETARY RAMBLINGS

For this month's raffle, I've got a SIG Mini Flight Box field box. Assembly is required, so you can customize it to fit your needs. Remember, the more tickets we sell, the more prizes we can offer. Come on out and support our club. Have a safe and happy holiday season.

Tim Karash

# **MEMBERSHIP NEWS**

### CHANGE OF MEETING LOCATION

Because Riverwind Community Center is being renovated the ACRC meetings will be held at a building at Riverview Park until further notice. To get to the park take Hanson Blvd south past Coon Rapids Blvd to 105th Avenue NW. There is a superette and a Pizza Flame on the corner. Turn right on 105th and the park is 6 blocks on your left. The address is 2420 - 105th Avenue NW. The coordinates for your GPS are:

#### 45 09 38 N 93 19 43 W

HOLIDAY GREETINGS!!! I hope that you have been good so that Santa will bring you a lot of goodies this year and maybe a few **EXTRA-SPECIAL** treats. If you haven't put in your request yet, just leave a Tower Hobbies catalog lying around with the appropriate pages marked. You still have a few weeks until Christmas. Just remind your significant other that it takes less money to fly large R/C airplanes than it does to support the local tavern.

There is an application included in this newsletter and if you lose it you will have to pick one up at the meeting or send me a self-addressed stamped envelope. Members who read the newsletter on line can print the application and rules from the ACRC website. Remember. ALL current members have to fill out a 2019 application and have their year 2019 AMA verified before they can be issued a 2019 membership card. Dues for 2019 are \$75.00 and if you rejoin after January 31 there is a \$5.00 late fee. Please rejoin as soon as possible after you get your November Servo Chatter and your AMA card for 2019. It is easier to set the budget if the majority of the dues are in by mid-January.

REMEMBER - I need verification of your **2019** AMA dues. Sending a copy of your 2018 card will only delay the processing of your application. Please also include a small stamped self-addressed envelope. It's not that the club cannot afford the stamps, but it makes it easier for me as I do membership for both ACRC and SPMRC. Thanks

ACRC FREEZE FLY - Put skis on your plane and get ready for some winter flying on January 1.

**TCRC ANNUAL AUCTION** - The TCRC auction will be on Saturday, February 2, at Cross Point Church on 98th and Bloomington. Registration starts at 6:45AM and the auction

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starts at 9:00AM. Go to the TCRC website for more information:

#### http://www.tcrconline.com

The next meeting will be at Riverview Park on December 20 at 7:00 PM.

Stan Zdon

# **VEEP REPORT**

December is a good month to be indoors repairing, building, and planning for the next season. At last month's meeting I mentioned a swap meet for electric enthusiasts. It is January 26, 2019 at Immanuel Lutheran Church, 104 Snelling Ave. St Paul, 8:30 AM to 11:30 AM. No charge for tables. In past years there have been some great deals to be had.

I would also like to talk a bit about some advanced pilot training. It has been brought to my attention that there is some interest. Anyone interested in holding a buddy box and offering guidance for some advanced maneuvers let me know and we'll toss some ideas around.

Jeff Slater

# **A Look Back**

# December 2000

#### 18 Years Ago

An interesting Fun-Fly event was reported by the Prez. It seems that a streamer was tied to a helium filled balloon, and the pilot tried his best to cut the streamer or pop the balloon. No balloons were harmed during this event.

Dan Stahn brought up a good reason why we require "Physical control of your airplane" in the pit area. According to Dan, someone was taxiing a larger airplane to the flight line with only a single hand hold on a wing panel, using the throttle to provide propulsion. As luck would have it, the throttle got bumped to high, and they did a lovely 360-degree pirouette within the pit area. Fortunately, the pilot retained his grasp and no injuries resulted. A different outcome was a definite possibility. Five projects were brought to show and tell by Ray Jelinek, Mark Dubay, Dan Stahn, Ron Fichtner, and Matt Campson.

Two kits, a motor, a Dremel tool, and fuel were raffled off. Amazing what can happen with group participation.

#### December 1990

28 Years Ago

Old board out, new board in. Happens every year about this time.

Pleas for training instructors and return of 16 club video tapes (remember them?) went out this month.

A \$5.00 increase in dues for 1991 membership. OMG, \$30.00!

Speaking of 1991, all of the odd and even channels from 11 through 60 will be allowed at the ACRC field. For those still using single conversion receivers, a special frequency "In Use" clip will be demonstrated at an upcoming meeting.

Tim Karash

# **ACRC MINUTES**

Board members present:

Virgil Okeson, Stan Zdon, Jeff Slater, Tim Karash, Marc Tellevik,

Total members present - 11

#### **Training Update:**

Inspection and repairs of equipment is ongoing. Scott Oleson purchased a replacement wing for \$39.00.

#### **Membership Report:**

2019 renewals are trickling in. Renew by February to avoid late fees.

#### **Treasurer's Report:**

Income:	\$323.14
Expenses:	\$383.60

#### **Safety Report:**

No issues

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### **DECEMBER**

#### **Events:**

Freeze Fly New Year's Day 10:00 AM

#### **Old Business:**

The December meeting will be the last at the Riverview Park, as a skating rink will open on December 21. Hopefully, the Riverwind Center will available for us to use in January.

#### New Business:

On January 26th, MARCEE electric only swap meet. Start time is 9:00 AM. See their website for details.

Indoor flying starts December 4th at the Brooklyn Park Indoor Golf Center. 10 Tuesdays this winter. See MARCEE website, or ACRC Facebook page for information.

#### Show and Tell:

Jeff Slater did a aircraft demo at Science Museum. Jeff used a plane mounted on a pedestal that moves in roll, pitch, and yaw modes in synchronization with transmitter inputs.

#### **Raffle:**

1st	Jeff Slater	Long sanding bar
2nd	Marc Tellevik	Servo screws
3rd	Ed Belmore	Panavise

Tim Karash

### SAVE THE DATE

#### May 18, 2019 at the South St. Paul Airport 10:00 AM to 4:30 PM

ACRC is looking for club members to volunteer to exhibit and show off their models at the **Great MN Wing Aerospace Fling** put on by the Minnesota Wing of the Civil Air Patrol (CAP). The event is *May 18, 2019 at the South St. Paul Fleming Airport from 10:00 a.m. to 4:30 p.m.* Set up for exhibitors should begin about 9:00 a.m.

The event is going to feature full scale modern, vintage and warbird airplanes and hopefully many ACRC models. I believe there will be air rides and there will also be seminars, interactive displays and engine runs and maybe some kind of imploding oil drum experiment. There will be SERVO CHATTER

more information to follow, but I wanted to give interested club members an early heads-up.

Jim Zurales (fellow Delta B-757 Captain and education leader of the MN Wing) is organizing the event and asked if ACRC members could bring their models for static display and demonstrations. ACRC has worked with Jim several times in the past and the CAP was always appreciative. We will be at an airport so there will be no outdoor flying allowed, however Jim is working on getting us a hangar to use for indoor flying. Also I would like to have several laptop and/or desktop RC simulators set up to let the cadets try their hand at flying.

The goal of this event is to stir up interest in aviation in a fun, exciting and hands-on way. I really do believe that a lifelong interest in aviation often begins with RC modeling. I will have more details about the event in future newsletters.

Please let me know if you can make it and what model(s) you might bring (scale, micro for indoor flying, multi-rotor, simulator, etc.). My contact information is below. Feel free to email, text or call. Once again it is the "Great MN Wing Aerospace Fling" on May 18, 2019 at the South St. Paul Fleming Airport (KSGS).

Thank you.

Bob Moser email: rmoserjr@gmail.com cell: 612-325-7942 (call or text)

### **R/C AIRPLANE DEFINITIONS**

FLYING WING: Seen after too tight of a loop.

FUEL TANK: Plastic bottle, designed to leak when placed in totally inaccessible locations. A temporary storage place for chemicals before they saturate your aircraft.

FUSELAGE: Optional interconnecting structure between wings and engine. Part into which R/C pilots stuff money in hopes that it will fly better.

GLITCH: What you holler when you pull up elevator while flying inverted at 10 feet.

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### **DECEMBER**

GRAVITY: The force of nature designed to reduce aircraft to their component parts.

HINGE: A device to prevent control surface movement and cause flutter.

INVERTED FLIGHT: A method of landing to save wear and tear on the tires.

LANDING GEAR: A structure designed to separate fuselage from the runway after landing. Does not always succeed in doing so.

LANDING: A test of strength between your plane and the planet. Comes in multiple forms.

Good: The plane comes in contact with the ground, and all pieces remaining together.

Average: The plane comes in contact with the ground, and most pieces still there.

Bad: The plane comes in contact with the ground, and all pieces grow in number, but diminish in size.

MIXTURE SCREW: A device to meter too little fuel in to the engine at critical moments.

MONOKOTE: Stuff that ruins every ounce of work that you put into a plane to make it look nice.

**SERVO CHATTER** 

MOTOR: An electric device that starts when you don't want it to, and cuts your fingers.

NOSE WHEEL: Implement used to remove the firewall. A device that prevents an airplane from landing without bouncing.

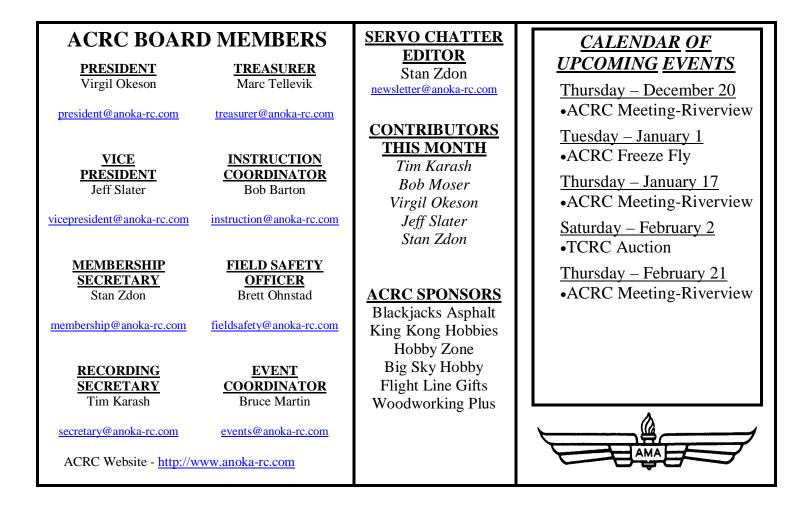
O.S.: Initials of the first two words that an R/C pilot says when loosing control and crashing his aircraft.

PATTERN PLANE: The second plane from the same set of plans, after crashing the first one.

PROPELLER: A rotating knife that cut holes in the air, which the aircraft falls into. A handy device to cut skin away from your fingers.

Submitted by Stan Zdon





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