



ACADEMY OF MODEL AERONAUTICS CHARTERED CLUB #1255

# SERVO CHATTER

A PUBLICATION OF:

ANOKA COUNTY RADIO CONTROL CLUB, INC.

JULY 2009

**THE MEETING WILL BE THURSDAY, JULY 16, AT THE FIELD!!**

## PRESIDENT'S CHATTER

The weather for our events so far this year has been uncooperative. With that said, even with delays of the past events, we have had a great turnout of both pilots and spectators. Again, thank you to all that have helped with the events, cooked for the events and participated. A few ACRC members participated at our field when the MARCEE club had their July meeting at our field on the 6th. It was fun and the flying was "Interesting". We have given an invitation to the MARCEE club for coordinating ACRC's Electric Fly; they will be running the show at our field on Saturday September 5. Saturday the 11th is our Fun Scale Contest, a 9:00 AM pilots meeting and a start time of 10:00 AM. Also coming up is our Float Fly this month on Wednesday July 22nd. Our next club meeting is Thursday July 16th. I have purposed to other members that we have another Warbird Fly on Saturday August the 15th, an all day event with a potluck lunch. I will bring this up again at our meeting. Don't forget our July Fun Fly on Saturday the 18th. This is a busy month for us. As a reminder our events are posted on our website.

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

<http://www.mninter.net/~jsvare/acrc/ACRCHomepage.html>

See you at the field!

Erik Castrodale



## VEEP REPORT

For this months raffle we have an OS 61 FX engine NIB, a field box, fuel pump, glow driver and assorted field equipment.

Dan Thiede

## TRAINING UPDATE

Flying has been great. We have two trainees that have completed their training and received their certificates. Congratulations again to Larry Hounsell and Richard Rambow. Also we have certificates to give out at our July meeting to Larry Dingmann and Greg Morin. Great job guys from all of the club members. We are still working with Keith Patch as he lost his plane in a mid-air. He has not given up and still wants to fly so we are continuing to work with him. I also received a call from Mike Blood. He wants to be trained in helicopters. Hopefully he will join our club as we have the proper trainer for him also. In closing, I want to give a special "Thank You" to Andy Thunstrom, Jim Wright and Matt Campson for all the time and effort they have been giving to the clubs training efforts and for just being there when asked. Thanks again guys from all of us in the club. Remember to let me know of any new trainees so we can stay organized and follow proper training guidelines.

Happy Flying!

Jim Taylor

ACRC Forum - <http://acrc.forums-free.com>

## Meeting Minutes

Meeting called to order at 7 P.M.

24 members present.

### Board Reports:

\* Training: Jim Taylor was pleased to inform the group that Richard Rambow and Larry Hounsell have soloed! They were given their certificates. Congratulations Richard & Larry!!!

\* Membership: Stan Zdon informs us that the club has 97 dues paying members at this time.

\* Events: Andy Noll reminded the group that the Fun Fly would begin Saturday at 10:00 AM with trim flights beginning at 9:00 AM.

### Old Business:

\* The members were reminded that the Warbird Fly In would be a potluck affair.

\* The proposed shelter siding job was described to the members & discussed. An estimate was provided to the club that was discussed. Bob Proulx suggested a more UV stable material for the fold down doors. Darren Bitzer offered to provide an estimate for the job as well.

### New business:

\* The members were reminded that July 11 is scheduled for the Fun Scale contest and that it would also be a potluck affair.

\* It was suggested to provide membership dues for (4) board members and half off dues for the other (4) board members as a way of showing appreciation for their efforts. Stan will check the bylaws, but it does not appear that the bylaws will have to be changed. Since the members would have to vote on this a notice will be sent out.

### Show and Tell:

\* Erik Castrodale brought in a 40 size Ultimate Bipe from Seagull models. It was beautifully finished in red, white & blue. The model weighed 6.9 lbs and is powered by an OS 55 AX. Erik said it was a nice ARF to put together, but he needed

to replace some of the hardware. A very nice addition to Erik's hanger!!

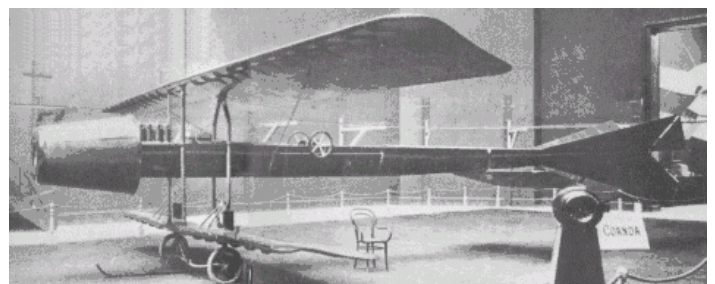
\* Bob Proulx brought in a Hanger 9 P47 ARF. The model was nicely finished but the real area of interest was the Vario 4 blade propeller that was capable of pitch ranges of 15X4 to 15X12!! In addition to this very interesting variable prop the unit sported a sound system from Benedini (Germany). This consisted of a 40-watt amplifier driving a 4-inch speaker. The engine sound effects were awesome!!!

\* Bob Nagle brought in a Dyna-Flight Clipped Wing Cub. It is powered by a G45 gas engine and finished in yellow and white. The model weighed in at 22 lbs. Bob modified the landing gear by adding springs and used digital high torque servos. The unit has pull/pull rudder control and flaperons. The flaps extend to 30 degrees. The graphics were cut from the plans using carbon paper to copy them. The model was finished with LusterKote with a clear coat finish.

### Raffle:

|      |                  |                 |
|------|------------------|-----------------|
| 1st  | Phil Vaughn      | E flight F-15   |
| 2nd  | Erik Castrodale  | Glow igniter    |
| 3rd  | Bob Nagle        | Fuel pump       |
| 4th  | Stan Zdon        | Laser light     |
| 5th  | Erik Castrodale  | Screwdriver     |
| 6th  | Ken Dinkel       | Epoxy           |
| 7th  | Tim Karash       | CA glue         |
| 8th  | Gary Breitenbach | Plane restraint |
| 9th  | Dale Anderson    | Laser light     |
| 10th | Bruce Montgomery | CA glue         |
| 11th | Steve Ulrich     | Engine mount    |
| 12th | Doug Jelinek     | Epoxy brushes   |
| 13th | Phil Vaughn      | Epoxy brushes   |
| 14th | Jason Proffit    | Engine mount    |
| 15th | David Clapp      | Engine mount    |

Steve Ulrich



# MEMBERSHIP NEWS

The July meeting is at the field starting at 7:00 PM. If you get there early you can get in some flying before the meeting. The board also tries to make the meetings short so that you can fly afterwards. Remember that you should be using your current membership card to mark your channel and guests should be using their AMA card to verify their AMA membership. If you need a new membership card let me know. I can send you a new card – no charge.

## FLOAT FLY

The ACRC float fly will be held again this year at Long Lake in New Brighton on July 22. See the map in the next column for directions. If you have questions call Bud Durant at (763) 574-1397.

## ELECTRIC FLY

The ACRC Electric Fly will be September 5 this year. The MARCEE electric club will be in charge and flying starts at 8:00 AM.

THE NEXT MEETING WILL BE AT THE FIELD ON JULY 16 AT 7:00 PM. There will be a Fun-Fly on Saturday July 18.

Stan Zdon

# Directions to the Float Fly

Take 694 east to Long Lake Road. Go north on Long Lake Road, turn right on 16th St. NW and then left on 14th Avenue NW.



## Instructor List

- |                        |                |
|------------------------|----------------|
| Jim Taylor             | (612) 868-0419 |
| Lead Instructor        |                |
| Matt Campson           | (763) 315-0342 |
| Mike Dorff             | (763) 360-7611 |
| Mark Felland           | (612) 362-2124 |
| Mike Flander           | (763) 439-6959 |
| Al Spearbecker         | (651) 261-1048 |
| Andy Thunstrom         | (763) 291-2088 |
| Jim Wright             | (763) 786-7047 |
| Doug Lewis             | (763) 670-7678 |
| (Helicopter and Plane) |                |



# ANTONOV AN-225

ACRC Forum - <http://acrc.forums-free.com>

## ON THE SAFE SIDE

From the A.M.A. National Newsletters

### 101 Ways to Stop a Spinning Propeller

By Don Nix, Insider Safety Column Editor

Unfortunately, we are limited to only a single safe one: Stopping the engine. Yeah, yeah. Everyone knows that. Right? Well, if so, then why are more than half of all model accidents caused by model propellers - while turning? Because we do very stupid things sometimes. Because we get careless. Because we get too casual. Because we are inexperienced. Because we are so experienced we think common sense safety is for beginners. Because, because, because.

Well, that be the cause!

K&B engines might not be very familiar to newcomers to the hobby, but oldsters will remember that K&B was the leading American manufacturer of model engines for decades, having been started by Johnny Brodbeck back in 1946. About 20 years ago, I was flying at the pilot's station next to one occupied by my good friend, John Brodbeck; the "B" of K&B engines, and son of Johnny, the founder. John was test flying an engine sent in by a customer seeking a solution to a puzzling problem. (Yes, company owners really used to do such things.) John had made a couple of laps around the field, but felt the engine was too lean, so he landed and taxied to the front of the pit to change the needle setting.

Now here's a fellow who is the owner of a model engine company, who had probably been weaned from Mama Brodbeck to a baby bottle filled with glow fuel, and had been around and using model engines since the earth cooled. One would think he would be extra careful; be sure the model was secure and tune the engine from behind. Instead, wanting to get on with the test, he reached across the propeller from the front. I can tell you it stopped the engine. However, flying was over for the day for both of us because I had to drive him to the emergency room to have

a deep 3-inch gash in his forearm neatly stitched.

Yes, he was hurt, but said the worst pain was the embarrassment of being an engine manufacturer who would do such a dumb stunt (his words, not mine) at Southern California's busiest flying field in front of about 60 modelers. My guess is, there are very few modelers who have been flying more than a couple of years who have not donated a little blood and possibly flesh to carelessness with propellers. For some of us, once is enough. Others have a little slower learning curve. It would be bad enough if their carelessness just injured themselves, but all too frequently an innocent person is hurt; sometimes more than just stitches.

I think I'll cut this column shorter than I had planned to allow you faithful readers (all six) to submit some of your own experiences that might quite possibly make others think twice before doing something stupid or ill-advised.

Always glad to hear from you: flyerdon@aol.com or flyerdon@yahoo.com. You will get a reply.

### BALLARD STREET JERRY VAN AMERONGEN



Tim, what the heck are you doing with our dog?

## FUN FLY RESULTS

Our June fun fly had 2 new events, well old events with a twist (pun intended). Jeff Flander finished high in the events and high over-all with a Twist that he borrowed from Phil Vaughn. Marc Davis also flew a Twist in the fun fly.

The first event was horizontal circles on land and in the air.

- |                  |                     |
|------------------|---------------------|
| 1. Jeff Flander  | 8. Andy Thunstrom   |
| 2. Marc Davis    | 9. Doug Jelinek     |
| 3. Dan Thiede    | 10. Paul Castrodale |
| 4. Kevin Carlson | 11. Dale Anderson   |
| 5. Dave Dentz    | 12. Steve Ulrich    |
| 6. Bob Nagle     | 13. Ray Jelinek     |
| 7. Phil Vaughn   |                     |

The second event was most touch and goes in 2 minutes with loops on both ends of runway.

- |                    |                   |
|--------------------|-------------------|
| 1. Jeff Flander    | 8. Doug Jelinek   |
| 2. Phil Vaughn     | 8. Dave Dentz     |
| 3. Paul Castrodale | 9. Ray Jelinek    |
| 4. Marc Davis      | 10. Dale Anderson |
| 5. Andy Thunstrom  | 11. Dan Thiede    |
| 6. Kevin Carlson   | 11. Steve Ulrich  |
| 7. Bob Nagle       |                   |

And the third event was an old standby of three loops and then three rolls.

- |                   |                    |
|-------------------|--------------------|
| 1. Marc Davis     | 8. Paul Castrodale |
| 2. Kevin Carlson  | 9. Bob Nagle       |
| 3. Dan Thiede     | 10. Ray Jelinek    |
| 4. Andy Thunstrom | 11. Doug Jelinek   |
| 5. Jeff Flander   | 12. Dale Anderson  |
| 6. Phil Vaughn    | 13. Steve Ulrich   |
| 7. Dave Dentz     |                    |

The final results are:

- |                   |                    |
|-------------------|--------------------|
| 1. Marc Davis     | 6. Paul Castrodale |
| 1. Jeff Flander   | 7. Bob Nagle       |
| 2. Kevin Carlson  | 8. Doug Jelinek    |
| 3. Phil Vaughn    | 9. Ray Jelinek     |
| 4. Andy Thunstrom | 10. Dale Anderson  |
| 4. Dan Thiede     | 11. Steve Ulrich   |
| 5. Dave Dentz     |                    |

ACRC Forum - <http://acrc.forums-free.com>

Our July Fun Fly will be July 9 at 10:00 AM. Come on out a little early to get setup and trim flights in. We always welcome visiting pilots as long as they have current AMA so if you are a non-ACRC, but current AMA member, feel free to come on out and join us for our fun fly. If anyone has a suggestion for a fun fly event please share your ideas with me at [nollandrew@msn.com](mailto:nollandrew@msn.com).

Andy Noll

## PILOT TALK

Here are some conversations airline passengers normally will never hear. The following are accounts of exchanges between airline pilots and control towers around the world.

The German air controllers at Frankfurt Airport are renowned as a short-tempered lot. They not only expect one to know one's gate parking location, but how to get there without any assistance from them. So it was with some amusement that we (a Pan Am 747) listened to the following exchange between Frankfurt ground control and a British Airways 747, call sign Speedbird 206.

Speedbird 206: "Frankfurt, Speedbird 206 clear of active runway."

Ground: "Speedbird 206. Taxi to gate Alpha One-Seven."

The BA 747 pulled onto the main taxiway and slowed to a stop.

Ground: "Speedbird, do you not know where you are going?"

Speedbird 206: "Stand by, Ground, I'm looking up our gate location now."

Ground (with quite arrogant impatience): "Speedbird 206, have you not been to Frankfurt before?"

Speedbird 206 (coolly): "Yes, twice in 1944, but it was dark, -- and I didn't land."

# SERVO CHATTER

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## ACRC SPONSORS

Abraham Technical  
Aerospace welding  
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*Deadline for the next newsletter is:  
August 1, 2009*

## CALENDAR OF UPCOMING EVENTS

Thursday – July 16, 2009

- ACRC Club Meeting

Saturday – July 18, 2009

- ACRC Fun Fly

Wednesday – July 22, 2009

- ACRC Float Fly

Thursday – August 20, 2009

- ACRC Club Meeting

