



ACADEMY OF MODEL AERONAUTICS CHARTERED CLUB #1255

SERVO CHATTER

A PUBLICATION OF:

ANOKA COUNTY RADIO CONTROL CLUB, INC.

APRIL 2009

THE MEETING WILL BE THURSDAY, APRIL 16, AT RIVERWIND!!!

PRESIDENT'S CHATTER

Warmer weather has finally arrived and many of us have been to the field already. We now have another start up stand at the field, and will have one or two more soon thanks to Andy Thunstrom. It is very appreciated. Our first fun fly of the year is just a few days away, Saturday April 18, so try and get out to the field warm up your thumbs! Also that same afternoon will be the club's spring clean up. One of the main objectives will be to raise the ACRC sign again. We will also be checking the runway for any needed repairs and seeing if the safety fence needs some attention. It will be a good time to share thoughts and ideas to make our field even better. I hope to see many of you there.

We have had many spectators this season already at our field; it is very encouraging this early in the year. With our spring Fly In just around the corner, we all need to be at our best to talk with visitors and encourage them to participate at our events. We need to try and answer questions and give them an idea about what our hobby is all about. Remember there is some good printed information about our club in the shelter to hand out.

I look forward to a great year of flying. Members volunteering to help when they are able only strengthen ACRC and positively affect how great our club can be.



Last Flight---

On March 22, 2009 Jim Zappa passed away at age 77. Jim was a good friend to many of us, and a great friend to my father Paul Castrodale. Many were the days that I would arrive at the field to see Jim and my Dad, side by side in their lawn chairs, talking about anything and everything. I will miss that sight. Jim was a great builder; his covering of airplanes was always top notch. His flying was always "interesting", but he never gave up. I know I can speak for many of us; he will truly be missed.

See you at the field!

Erik Castrodale



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
Jim Wright	(763) 786-7047
Doug Lewis	(763) 670-7678
(Helicopter and Plane)	

Meeting Minutes

Meeting called to order at 7 P.M.

33 members present.

Visitors: 3

Board Reports:

* Vice President: Dan Thiede reviewed the prizes for the evening raffle.

* Safety: Mike Dorff reports that there are no current safety issues and reviewed the courtesy guidelines.

* Membership: Stan Zdon reports that there are 78 renewals so far this year. The upcoming contests are all sanctioned and the Pattern maneuvers will be posted in the newsletter.

* Events: Andy Noll discussed having potluck style food at some of the upcoming events and also informed us that the first Fun Fly of the year would be April 18.

* Treasurer: Jake Groetsch reviewed the club accounts. All is in good order.

* Training: Jim Taylor confirmed that Wednesday evenings would continue to be used for training. Jim reviewed the pilot training rules and pilot checklist. The first part of June would be used for Pattern practice prior to the Pattern event.

Old Business:

A question was raised about supporting the upcoming air show at the Anoka airport. This is still in consideration.

Tri-fold flyers will be printed this month and be ready for distribution.

New business:

July 22 will be the Float Fly. The property owner is looking forward to the event.

Tim Karash discussed the need for each in the club to be outgoing and advocates of the hobby.

Show and Tell:

Al Spearbecker brought in a Carl Goldberg Freedom 20 that he built. It was finished in Blue & White on the top and Orange on the bottom. It is powered by an HP.15 and guided by a Tower Hobbies radio. It came in at 3 lbs. Turned out beautiful.

Mark Dubay brought in a C195 1/7 scale that he built from a short kit. The wingspan is 61" and weight is 7½ lbs. Mark added flaps and explained how he made the cowl that will enclose an OS 70 4-stroke. Mark went on to explain how he constructed the floats. The wheels in the floats are removable. He covered the model in Sig Coverall and plans to paint it two shades of blue. We are anxious to see the completed project. The framework and covering is top notch.

Darrin Bitzer brought in an Ultra Stick 120 Lite. He is powering it with a 26cc gas engine with an 18 oz fuel tank. For guidance Darrin is using an XPS radio module in a JR 10X. The model weighs in at 10 lbs.

Paul Rono brought in a modified helicopter. It has a Raptor 90 mechanism in a Thunder Tiger fuselage with an Army MD500 scheme. It is painted green using Krylon. The power is courtesy of a 6-pole motor that is geared 12:1. Paul is using a Castle Creations 85A ESC.

Eric Castrodale brought in a Kyosho WWII German Warbird, a FW-190A. The plane is beautifully detailed and has working flaps and retractable gear & doors. Power is courtesy of an OS 56 4-stroke. The model weighs 6 lbs. and is a beauty.

Don Mowery brought in his radio-controlled skydiver. He is manufacturing these locally in Andover. The parachute is hand sewn. The skydiver requires a 40-size or larger model to get it aloft. The actual model figure is made of 5-ply marine plywood, basswood and poplar. The model figure comes with a jump suit. Accessories are available. Cost is around \$300. Don promised to come out to the club and demonstrate how it all works.

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Raffle:

1st	Darrin Bitzer	H9 Super Stick
2nd	Jason Proffit	B&K drill
3rd	Stan Zdon	Radio case
4th	John Bacig	Epoxy brushes
5th	Steve Ulrich	Epoxy
6th	Bud Durant	Epoxy brushes
7th	Tim Karash	Epoxy brushes

Steve Ulrich

FLIGHT TRAINING

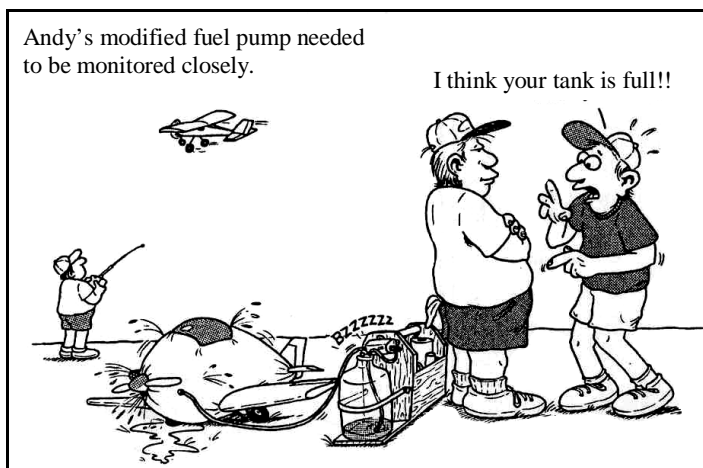
It won't be long now; flying season is almost here. Recapping last month's inventory, we have added another plane, a v-winged Ugly Stick. A big thanks to John Jensen for donating it. I just needed to add a receiver, battery and some engine work and will test it as soon as weather permits.

We also have another pilot trainee. Dave Daignault will be joining our club and is in the process of obtaining his AMA and club membership. Hopefully he will be ready by the time you read this. Please welcome him at our next meeting and wish him good luck. He will need it for I will be training him.

We truly are off to a great start this year we have four new pilots scheduled for training and we just started the new season. So to all remember to let me know of any new trainees so we can stay organized and follow proper training guidelines.

Happy Flying!

Jim Taylor



MEMBERSHIP NEWS

The flying site rules were published last month. I hope you took time to refresh your memory now that the flying season is close at hand. If someone mentions to you that you are violating one of the safety rules please do whatever it takes to correct what you are doing. It is considered bad form to give them a hard time and then continue doing what you are doing. If it means that you have to stop flying and make repairs or go home to get something that you need, that is what the club expects you to do. The AMA insurance for you and the landowner only covers if you are following the rules. It would be a shame to lose our field because of the ignorance and arrogance of a few fliers.

Part of Rule #2 states that members are to put their membership card on the frequency board and guests are supposed to use their AMA card. The reason for this is so that we can be sure that the fliers are either current ACRC members or guests with a current AMA. Fliers are not to use last year's cards, driver's licenses or business cards. If you lost your 2009 card and need a new one let me know. I will mail you a new card - FREE.

Rule #12 concerning taxiing west of the flight stations and shutting off engines before returning to the pits was approved last year at the April meeting. Please remember to shut off your engines before crossing the pilot line.

Don't forget that the first Fun Fly of 2009 is on Saturday, April 18 and the Spring Fly-In is on Saturday May 16. The Pattern Contest for 2009 will be Saturday, June 6 and the Fun Scale Contest will be held on Saturday, July 11. Get out there and practice. You will have some purpose to your flying other than just boring holes in the sky. The pattern maneuvers for the Sportsman and Intermediate classes are published on page 5.

The next meeting will be at Riverwind on April 16 at 7:00 PM. This is the last indoor meeting until September. The summer meetings will be AT THE FIELD.

Stan Zdon

POSITIVE P.R.

Because my brain has more openings than a Broadway theater, I sometimes omit certain items during a discussion. For those who attended the March meeting, some of the following will seem repetitive.

Clubs have been in operation for hundreds of years. It does not matter if the group is centered on flowers, dogs, airplanes, or what have you, clubs are a way to share knowledge and experiences. For many years, a club gathering was the only way to obtain new information. Farmers would attend county and state fairs to learn of new crop production techniques or improved animal stuff. Now we have hand held devices right out of the science fiction world of the sixties that can connect us with anyone in the world. We have computers that are able to bring the world to us at the touch of a key. Think about this for a minute; someone could purchase an airplane, radio, and supplies on-line, assemble the aircraft using the FAQ message board if needed, and learn to fly the darn thing with a flight simulator. The entire process can be done without any human contact what so ever. Sure, there will be delays and stumbles along the way, but no club is really needed. Or is it?

In today's world, a text message, blog, or tweet pass as human interaction. Is it so difficult to dial those ten digits and actually speak to someone? Now I'm not a total Neanderthal, but I think we as a society have gone a bit too far in that direction and are isolating ourselves from one another. It is a proven fact that humans possess a need to belong. We want to be a part of things. This desire for "family" is at the root of gang formation. Despite humanity's repeated attempts at isolation, we all wish to be part of something bigger.

So, how do cell phones, computers, and gangs affect your club?

In the March issue of Model Aviation, Jim Cherry's column brought to light something I have feared since the inception of park fliers. Cities and communities are banning model aircraft flights within their governing territory. La Crosse, Wisconsin is one of those locations. No flying within the city limits, period. Another anecdote Jim relates is of the son and grandson of a town mayor who were bullied at a local park flyer site with predictable results.

The point I'm trying to make here folks is easy to fall into an isolation trap. Like cars in a traffic jam, that world only extends to the bumpers and doors. No need to communicate with anyone else. It is easy to put up those walls of isolation and ignore a spectator that shows up at the field or a meeting, however, do we really know who they are? Is he/she just John Q. Public, or are they a city council member? Perhaps a neighbor to the sheriff, or maybe they have an ax to grind with anyone who does things differently. We just don't know. Something as simple waiting for that spectator to ask a question and we could come off as cold shouldered, perhaps elitist. In today's world of instant communication, bad news travels very fast. Should one bad incident with a model aircraft happen somewhere in our area, our club is instantly lumped together with all renegade fliers, and we end up like La Crosse.

An elderly friend of mine has sign on her kitchen wall that reads: If you do what you did, you get what you got. Eleven single syllable words that put much of life into context. It is up to us to be good citizens of the community. It is up to us to make or break this club. Simple things like starting a conversation with new face at the field, or easier yet just to say "Hi", will add to the appeal of our group. This is not rocket science, nor does it require a degree in psychology. We just need to convey to the community that they are welcome and we invite them to become members of our club without prerequisites. Show them that they can be a part of things. Show them that we are more than just boys, toys, and noise.

Tim Karash



Sportsman Pattern Maneuvers.

1. Takeoff (U)	K=1
2. Straight Flight Out (U)	K=1
3. Stall turn without rolls	K=2
4. Straight Flight Back (D)	K=1
5. Half Reverse Cuban 8	K=2
6. Two (2) Inside Loops (U) (Exit Box)	K=2
7. Two Point (2/2pt) Roll (D)	K=2
8. Half Cuban Eight	K=2
9. Cobra without Rolls (U)	K=1
10. Immelmann Turn	K=2
11. 45 degree Down line (D) (Exit Box)	K=1
12. Vertical Up line (on Center)	K=1
13. Split - S	K=2
14. One Horizontal Roll (D)	K=1
15. Half Reverse Cuban 8	K=2
16. Double Immelmann without Rolls (U)	K=2
17. Landing	K=1

Total K=26

*Note: (U) means upwind; (D) means downwind.***Intermediate Pattern Maneuvers.**

1. Takeoff (U)	K=1
2. Square Loop (U)	K=3
3. Half Reverse Cuban Eight	K=2
4. Two (2) Horizontal Rolls (D)	K=2
5. Half Square Loop with 1/2 Roll up	K=2
6. One Outside Loop from top (U)	K=2
7. Split S with 2/4pt roll (2/4pt roll, 1/2 Inside Loop)	K=2
8. Two Half Rolls Reversed (pause in middle) (D)	K=3
9. Humpty Bump with options	K=2
10. Non-Rolling Triangle Loop (U)	K=2
11. Stall Turn without Rolls	K=2
12. Top Hat with 1/2 rolls up and down (D)	K=3
13. Half Inside Loop, exit inverted	K=1
14. 45 Degree Down line with 1/2 roll in the middle (U)	K=2
15. Half Cuban Eight	K=2
16. Double Immelmann with 1/2 rolls (D)	K=3
17. Reverse Shark's Tooth, Half Roll on 45 degree up line	K=3
18. Stall Turn with 1/4 rolls (U)	K=3
19. Landing	K=1

Total K=41

*Note: (U) means upwind; (D) means downwind.***APRIL FUN FLY**

April has arrived and so has the Fun Fly season that will commence on Saturday April 18 at 10 o'clock sharp. I will announce 2 events at the meeting Thursday April 16. Be sure to go over your planes before hand, checking things like fuel lines both in and out of the tank, hinges, clevises, batteries, wheel collars, loose covering, tears or punctures, landing gear mounting screws and any thing else you can think of. It's been a long time since the last fun fly and I am looking forward to it. I'm sure you all are also so lets be prepared for the season opener.

Andy Noll

PILOT TALK

ATC: 'Alitalia 345 continue taxi to 26L South via Tango - check for workers along taxiway.'

Alitalia 345: 'Roger, Taxi 26 Left a via Tango. Workers checked - all are working'

Nova 851: 'Halifax Terminal, Nova 851 with you out of 13,000 for 10,000, requesting runway 15.'

Halifax Terminal (female): 'Nova 851 Halifax, the last time I gave a pilot what he wanted I was on penicillin for three weeks. Expect runway 06.'

Controller: 'USA353 contact Cleveland Center 135.60. (pause)

Controller: 'USA353 contact Cleveland Center 135.60!' (pause)

Controller: 'USA353 you're just like my wife you never listen!'

Pilot: 'Center, this is USA553, maybe if you called her by the right name you'd get a better response!'

ATC: Pan Am 1, descend to 3,000 ft on QNH, altimeter 1019.

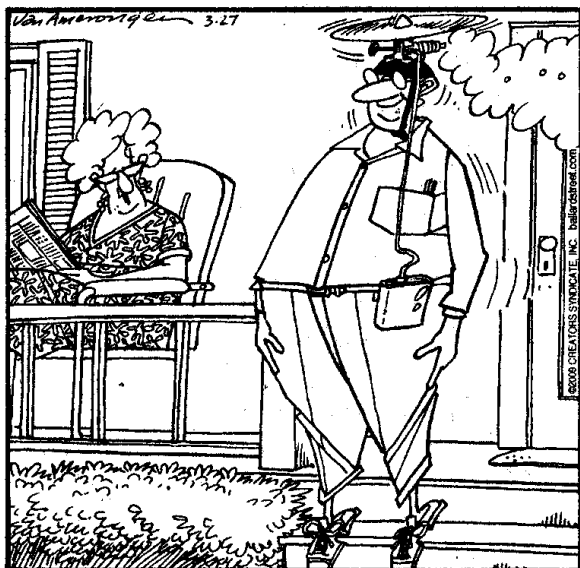
Pan AM 1: Could you give that to me in inches?

ATC: Pan Am 1, descend to 36,000 inches on QNH, altimeter 1019.

SERVO CHATTER

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BALLARD STREET JERRY VAN AMERONGEN



Don't get grass stains on your pants, Paul

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ACRC SPONSORS

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Aerospace welding
Cambridge State Bank
T & G Hardwood

*Deadline for the next newsletter is:
May 1, 2009*

CALENDAR OF UPCOMING EVENTS

Thursday – April 16, 2009

- ACRC Club Meeting

Saturday – April 18, 2009

- ACRC Fun Fly

Saturday – May 16, 2009

- ACRC Fly-In

Thursday – May 21, 2009

- ACRC Club Meeting

