



ACADEMY OF MODEL AERONAUTICS CHARTERED CLUB #1255

SERVO CHATTER

A PUBLICATION OF:

ANOKA COUNTY RADIO CONTROL CLUB, INC.

NOVEMBER 2009

THE MEETING WILL BE THURSDAY, NOVEMBER 19, AT RIVERWIND!!

PRESIDENT'S CHATTER

It's that time again, the cold days have returned and daylight savings time has ended. We may only have a few days of flying left but we will take as many as we can get. On that note I would like to pick up the idea Steve Ulrich brought up last year about this time. He thought it would be fun, as a club, to work on a building the same airframes and using them for certain fun flies so that we would all be on the same level of flight performance. It would be a good over the winter project to keep us busy.

As a reminder, this month's club meeting we will be voting for people to be on the board. Also we should plan on Sunday the 22nd to do end of season chores at the field. These would include taking our sign down and putting it in the shelter, removing trash, putting the newer picnic tables in the shelter, etc. Any help would be greatly appreciated.

Donna-Lee Borovansky and Roger Jeffrey will be coordinating efforts for ACRC@Large, helping to promote our hobby and our club for 2010. It is a lot of work; I would like to thank them both for volunteering.

We can all help out in one way or another. This year has been excellent in that respect. A lot of people have gone the extra mile to make it happen. Thank you to everyone.

See you at the field! (Hopefully)

Erik Castrodale

SAFETY UPDATE

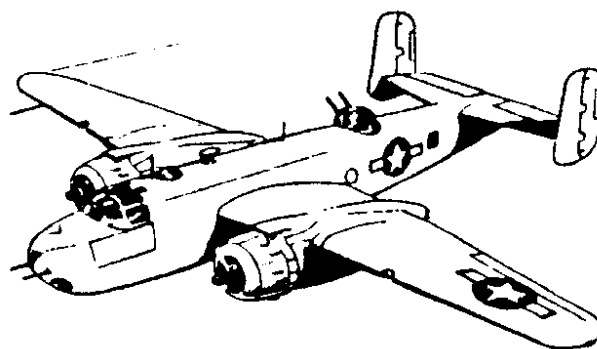
Starting this month I will be replacing Mike Dorff on the Board in the position of Safety Officer. I want to just start out by thanking everyone for allowing me the opportunity of serving on the board and to thank Mike Dorff for all of his time and effort.

For those of you that may have missed last months meeting or the newsletter last month there were a couple of rule changes that were made to Rule 8. Please take some time to go back and not only review the changes but the rules in their entirety. Below is the hyperlink to the club rules.

<http://anoka-rc.com/ACRCRules.jsp>

Should you notice that someone is in violation of the rules please remind the individual of the rules or let me or one of the other board members know so that we can address the issue. Together we can continue to make our club fun and safe for all people that fly as well as for the spectators that come to watch.

Joe Coleman



Meeting Minutes

Meeting called to order at 7:00 PM.

23 members present.

Visitors: 1

Board Reports:

Vice President: Dan Thiede reviewed the prizes for the evening's raffle. In addition to a Battle Axe kit there were a number of building items just in time for winter projects.

Membership: Stan Zdon reports that the club has 108 members. This is the highest number in some years.

Events: The October Fun Fly will be held on Saturday with the events yet to be determined.

Treasurer: Jake Groetsch reviewed the clubs finances and commented that we are ending the year in good shape.

Old Business:

The contractor that repaired the runway last year has refused to come back and address the current issues under the terms of the warranty. Some discussion about how to handle this ensued. This was followed by what the club should do in the long term about the runway. It was generally agreed that we need to build up the runway fund. There was also discussion as to possible future sites involving the local landfills that have been closed.

The interior of the shelter is partially painted and will be completed as weather permits.

New business:

Eric Castrodale suggested a Fall Cleanup that would include weather proofing the better picnic tables. The club will be notified via e-mail when this is to occur.

Nominations for the four open board positions were entertained. The following members were nominated:

Joe Coleman – to complete Mike Dorff's term

Marc Davis Andy Thunstrom
Eric Castrodale Jeff Flander
Steve Ulrich

Andy Thunstrom raised the point that more instructors are needed for next year. While the club had many new members, there really were not enough instructors available at the required times which put an undue burden on those that were available. This matter will be addressed by the board and more experienced pilots were encouraged to step up and assist the new ones. Dan Thiede immediately volunteered to assist. The instructor list will be updated shortly.

There was also discussion about how to use a buddy box with the new Spectrum radios that have become so popular. This matter seems to be now resolved.

Show and Tell:

Doug Lewis brought in his Extra 300 by Extreme Flight. This is a beautiful plane! It has a wingspan of 88 inches and will weigh in between 16 and 19 lbs. It is powered by a DLE 55 gas engine and decorated in red, white and blue. Doug mentioned that he had a little more work to do on the wiring, but that it should be ready for its maiden flight shortly. We are anxious to see this beauty fly.

Dale Anderson brought in the Fun 51 kit he won at a previous club meeting. Dale modified it to accommodate electric power. The motor is a Great Planes Rim Fire and the ESC is a Great Planes 60 amp. Dale did a great job with the kit and finished it in red, white & blue with a fancy trim scheme. Great job Dale!!

Raffle:

1st	Phil Vaughn	Battle Axe kit
2nd	Phil Vaughn	Large cutting board
3rd	Darren Bitzer	Dremel tool
4th	Darren Bitzer	CA Glue assortment
5th	Roger Jeffrey	Razor plane
6th	Mike Harter	Tightbond glue set
7th	Roger Jeffrey	CA Glue assortment
8th	Kevin Carlson	Helping hands
9th	Eric Castrodale	Prop balancer
10th	Kevin Carlson	Airplane on a stick
11th	Roger Jeffrey	Balsa striper
12th	Mike Blood	Plane restraint
13th	Andy Thunstrom	Protractor
14th	Mike Harter	Airplane on a stick

Steve Ulrich

MEMBERSHIP NEWS

At the November meeting ACRC will be electing board members for 2010-2011. Four members are finishing their two-year term in December: Eric Castrodale, Andy Noll, Jim Taylor and Steve Ulrich. Four members were nominated to run for the four available positions. They are Eric Castrodale, Steve Ulrich, Marc Davis and Andy Thunstrom. If anyone else wishes to run for the board be sure to let a board member know. Now that nominations are over it will be safe to come to the November meeting. Mike Dorff, the current Safety Officer has left the Board and Joe Coleman will fill the remainder of his term.

Newsletter editors are always looking for interesting items to put in the newsletter. These can be articles that you have written or articles that you find on line. Pictures and hints are also welcome. Just email me the link and I can copy the information. My email address is szdon@yahoo.com.

There is an application included in this newsletter and there will also be one in the December newsletter. If you lose both of these 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 2010 application and have their year 2010 AMA verified before they can be issued a 2010 membership card. Dues for 2010 are \$50.00 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 2010. It is easier to set the budget if the majority of the dues are in by mid-January.

REMEMBER - I need verification of your **2010** AMA. Sending a copy of your 2009 card will only delay the processing of your application. Please also include a stamped self-addressed envelope. It's not that the club cannot afford the stamps, but it makes it easier for me. I do membership for both ACRC and SPRC. Thanks

MAAC SWAP MEET – The MAAC swap meet will be January 16, from 9:00 AM to 1:00 PM, at the B-Dale Club located at 2100 North Dale Street. This is 1/2 mile south of Hwy 36 on Dale. Buying or Selling, admission is \$5.00, no table fee. More info will be published in future newsletters.

THE NEXT MEETING WILL BE AT RIVERWIND ON NOVEMBER 19, AT 7:00 PM. Remember, if you don't come to the meeting you can't win wonderful prizes.

It's not too long until the Freeze-Fly so put your skis on your plane and get ready for some winter flying.

Stan Zdon

TRAINING UPDATE

The year is winding down and training is over for the most part. The weather in November has made for great flying, a good way to finish the year. Anyway, back to training, this would be a good idea for all trained pilots and new trainees to look into buying a flight simulator for the winter months. I just upgraded my 3.5 to 5.23 for \$85.00 and there is a great deal more to do on this simulator. I can compete live on the Internet with other pilots and learn maneuvers from the training portion of the simulator; it's a great deal. It will make next years training a lot easier for the new pilots. That's all I have for now, so remember to let me know of any new trainees so we can stay organized and follow proper training guidelines. Happy Flying!

Jim Taylor



TIGER MOTH

OCTOBER FUN FLY

1st Event: Loop - Roll x 4

This event consisted of the pilot taking off, then performing a loop - roll series four times, then landing. Ranking was based on fastest time. Stan Zdon completed the event in 27.6 seconds.

Stan Zdon	1	Doug Jelinek	6
Marc Davis	2	Ray Jelinek	7
Dan Thiede	3	Jeff Flander	8
Kevin Carlson	4	Steve Ulrich	9
Phil Vaughn	5		

2nd Event: Spot Dead Stick Landing

This event consisted of the participant taking off and climbing for 20 seconds. After twenty seconds they had to kill the engine and perform a dead stick landing. Points were awarded based on a grid system. Phil and Jeff were able guide their planes to a first wheel touch on the runway that was only as wide as the middle taxiway.

Phil Vaughn	1	Marc Davis	2
Jeff Flander	1	Steve Ulrich	2
Stan Zdon	2	Doug Jelinek	5
Ray Jelinek	2	Dan Thiede	5
Kevin Carlson	2		

3rd Event: Timed Event

Time started on the takeoff. The flyer then performed a touch and go followed by a roll. This series was repeated 5 times. Time stopped when the plane touched the runway after the 5th roll. Prior to the takeoff the pilot would submit their guess as to how long this would take them. Stan Zdon was only 0.18 second off from his guess of 1 minute and 30 seconds!

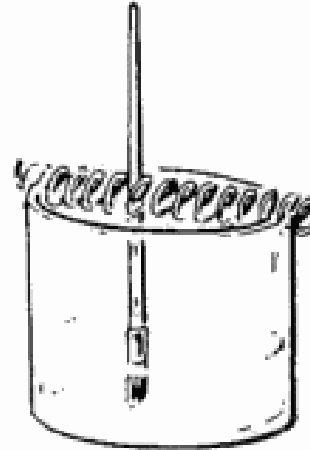
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Final Results of the October fun fly were no surprise, Stan Zdon took first place. Great job Stan. Next year there will be a bounty on Stan's plane to prevent this string of 1st place finishes. The weather was cool but thanks to Ray bringing

hot chocolate for everyone we kept warm. That's it for this year; see you all at next year's fun flies.

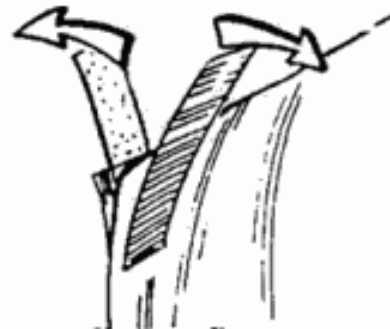
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Phil Vaughn	5		

Andy Noll



BRUSH PARKING

A spring stretched across a jar of thinner provides a convenient spot to park a dope brush clear of the bottom.



SEPARATE THOSE SHEETS

The protective backing on some covering films can be difficult to separate initially. A strip of masking tape applied to each side creates a "handle" on which to pull - sheets then easily peel apart.

Both tips from the newsletter for the First Weed Wacker Aerosquadron, Lakeside, California



What Really Happened?

From the National News Letter

by Jim Rice, District VIII Vice President and former Safety Coordinator

Safety is mostly about crashes and avoiding them or ensuring they occur in safe places. There is a lot more about safety but for this safety note, I want to talk about crashes. When it comes to safety, it is always you first and your airplane is a long way back in second. Try your best to save the airplane and keep it in a safe area but put it in the ground, trees, or water before you endanger someone - including yourself - or someone's property.

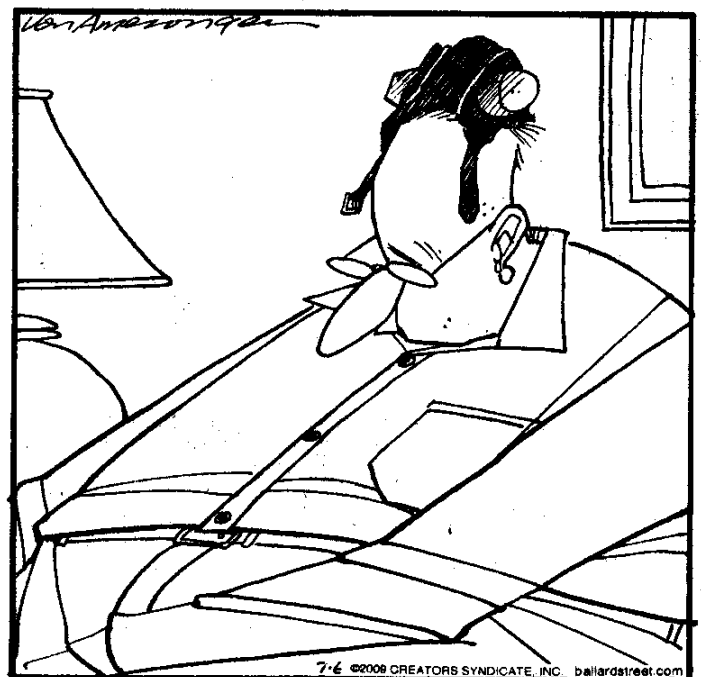
As I have said before, there are roughly 1,000 things that can kill an airplane and I have 750 covered, but that doesn't mean that I am rolling over and letting it happen to me. Every time I crash or am present when a crash occurs, I try to do a thorough accident investigation (post mortem if you will) to find out what happened so I (we) can avoid recurrence. I would say in my experience and observation, well more than 70% of all RC aircraft crashes are caused by the pilot, not the airplane or the radio failing. On the other hand, less than 50% of the crashes are acknowledged to be dumb thumbs (careful investigation shows that 43.2% of all statistics are made up ... LOL).

The first thing you have to do in your investigation is to determine if it was you or not. You don't have to tell me or anyone else the truth but if you want to stop the next crash, be honest with yourself about this one. You can tell me you don't know what happened when you know you pulled when you should have pushed. I may know the truth but I am not the one who has to stop your next crash - you are! So if you are the culprit, relive the incident and determine what exactly was going on and what you did to get into trouble or to make trouble worse. Once you figure out what you did, get on a simulator and try to recreate the same scenario and do it until you survive repeatedly. If you don't have a simulator, find a friend with one or go to the field and get to

a safe altitude then go higher before you try to recreate. Now if you have been honest and it really wasn't you, then gather all of the pieces you can and see what or who the real culprit is. You will want to inspect glue joints, wires, and connectors, switches, batteries, receivers etc. If you can put it all together at the field and try it, other people will help you troubleshoot and think through it and it will be fresh on your mind. Careful, it might be too fresh (that is why I don't wear a neck strap with my radio. When I get mad I can't throw it as far ... LOL).

The last crash I helped investigate was a result of a previous crash that had not been completely repaired. In flight, the wing suffered a failure at an old fracture that had not been noticed or repaired. If anything was observed departing the aircraft before the crash, try to figure out what it was and locate it if you can. It may well be the cause and it would be good to inspect it to discover the reason for its failure. Stay on the case until you know what happened or you just can't explain it. If you figure out what caused it, your number of covered items may go above my 750. If you share the information, everyone's number of covered items will improve. Fly safely and have fun!

BALLARD STREET JERRY VAN AMERONGEN



It's hard pretending to be a bomber pilot with such a little bomber helmet.

SERVO CHATTER

902 - 88TH LANE NW
COON RAPIDS, MN 55433



ACRC BOARD MEMBERS

PRESIDENT

Erik Castrodale

ecastrodale@gmail.com

TREASURER

Jake Groetsch

jgroetsch@comcast.net

VICE PRESIDENT

Dan Thiede

warbirdflyer@earthlink.net

INSTRUCTION COORDINATOR

Jim Taylor

office@mnmidas.com

MEMBERSHIP SECRETARY

Stan Zdon

szdon@yahoo.com

FIELD SAFETY OFFICER

Joe Coleman

joseph.coleman@comcast.net

RECORDING SECRETARY

Steve Ulrich

ulrichs@comcast.net

CONTEST COORDINATOR

Andrew Noll

nollandrew@msn.com

SERVO CHATTER EDITOR

Stan Zdon

szdon@yahoo.com

CONTRIBUTORS THIS MONTH

Erik Castrodale

Jim Taylor

Andy Noll

Joe Coleman

Steve Ulrich

Stan Zdon

ACRC SPONSORS

Abraham Technical
Aerospace welding
Cambridge State Bank
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*Deadline for the
next newsletter is:
January 1, 2010*

CALENDAR OF UPCOMING EVENTS

Thursday – November 19, 2009

- ACRC Club Meeting

Thursday – December 17, 2009

- ACRC Club Meeting

Friday – January 1, 2010

- ACRC Freeze Fly

Saturday – January 16, 2010

- MAAC Swap Meet

