



The SAC Dope Can



AMA Leader Club No 274

J.Utz, Editor

Volume 109, Issue 3

March 2009 Edition

www.sac-rc.org

SAC February Minutes by Sam Helmich

SAC Club Dates For March, 2009

- **SAC Club Meeting March 12th.**
- Dope Can Articles Deadline March 20th.
- Dope Can Newsletter Published on March 25th.
- SAC Website: www.sac-rc.org

Suburban Aero Club of Chicago (SAC)

Minutes of General Monthly Meeting, Feb 12th, 2009

Sam Helmich, Secretary.
Meeting called to order at: 7:35pm, by President Ron Wegrzyn. There were 46 members present. There were no new members or visitors.

Reports by Committees or Officers:

Secretary Minutes: A motion to accept the minutes as read was made by Joe the Cop and second by Henry Rhea. Motion carried.

Treasurer's Report: By Pat Dillon:

A motion to accept the treasurers report as read was made by John Boren and second by Chris Baker. Motion Carried.

Safety Officer: By Ken Hallberg. Be careful of the trees, and the cut off stumps.

Field: By Ron. They are cutting and burning trees at the old field. There are no trees left.

New Field: By Ron. The Forest Preserve people have been out the new field with some consulting firms but nothing new to report at this time...

Past Events: None

Future Events: Feb 21st date for SAC annual dinner, at Ashford house. March meeting start taking fuel orders. April 3 -5, Toledo. 1st Float April 17th.

Unfinished Business: Dates for next year events, list in Dope Can. If anyone wants to run an event, see Ron.

Future Business: Treasure audit next month. Ed Brojan from DU-BRO will make a presentation at the March meeting.

Gooney Bird: None
Show and Tell: Many items and a 12 foot rocket by Mike the bird man.

Meeting Adjourned at: 9pm

Now a word from the President...

Ron Wegrzyn

Your Friendly Undertaker



From The Pres.
 From the Prez. The weather wasn't great but everyone showed up at the SAC Annual Banquet and fun was had by all. The snow and the cold weather seem to want to stick around a little longer but soon the weather should be breaking and flying will begin again... This has been a cold winter and there haven't been a lot of folks out flying so please pay particular attention to your equipment. For some it has been sitting all winter. Double check everything before you **TAKE-OFF**. You might want to cycle your batteries a few times.

Remember batteries are cheap compared to replacing that crashed airplane. Don't forget to look at the covering, check hinges, wheel collars, and all the other little things that seem to malfunction the first time out.

Keep an eye out for new members. Remember it's nice to hear a kind word of encouragement once in a while. So when you're out at the field and see someone that looks lost or needs help please help them. Remember we all needed help in the beginning.

Don't forget to join. It helps the Treasurer, Pat Dillon, know how much he has to work with. There are forms in this

Dope Can, or see Pat or me and we'll get you the application. Then either mail it to Pat Dillon or give it to him at the March meeting. Remember by joining you are not required to do anything, but we must cut the grass every Friday and that costs \$120.00 a week. We also have a little in reserve as the new location will probably need some help from us to get it the way we want it. So your money is put to good use keeping the field looking GOOD!

Remember fly **SAFE**, use the **PIN BOX**, get and use an airplane **HOLDER**.

Ron (your friendly undertaker)

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Chicago Heights, IL
60411

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bestitched.com

February /March Raffle

Pete Dennis won the Evolution 61 engine at the February meeting. We had a good crowd at the February meeting. I think people are getting tired of being cooped up with the cold weather. They are ready to go flying!! Bob decided with the interest in these electric RTF airplanes are drawing we'll do it again next month. At the March meeting on the big side we will have a **Hanger 9 electric P51 RTF** and a **DMZ Extra 330 electric RTF**. You will have your choice. You can take the **P51 RTF** or the **Extra 330 RTF**. Of course there will still be \$150.00 dollars worth of stuff on the small side. So come on out to the **March meeting on March 12th** and remember to **renew you SAC membership**.



Pete Dennis



Hangar 9 Electric P51 Mustang



105 E. Main St.
Griffith, IN. 46319
Telephone: 219.924.6686
708.418.5930
You can find us on the Web
at
gghobbies.com

Larry has what you need!

Float Flies For 2009

This year we will continue with our monthly Float Flies. They were very popular last year and we're hoping they will continue to draw a lot of people. Starting with the **3rd Friday** in April we will have a SAC Float Fly **every 1st and 3rd Friday thru September**. April 18th will be the first one and September 19th will be the last one. So get your float planes ready and come on out. Of course I will have the boat out to these events. I want to thank Charlie Harrell and Vern Leets for all the help they provide for all the Friday Float Flies. As we did last year the Friday Float Flies will be free to SAC members and cost \$5.00 for non members. For the Memorial Day and Labor Day Float Flies fees will apply to everyone. Vern Leets will run the Memorial Day week-end Float Fly on Saturday May 23rd and right now I will run the Labor Day week-end Float Fly on Saturday September 5th. Please **volunteer** to help at any or all of these events. We **NEED** your help.

Charley's Corner Returns in April

Charley's Corner will resume in April. Anyone having anything they want to get rid of please donate it to Charley's Corner. Remember anything that is sold in Charley's Corner goes to SAC. This way we can build up a little reserve if we need to do something at the new field.

Al's Hobby Shop



121 Addison
Elmhurst, IL. 60126
Phone:
630.832.4908
Fax
630.832.3812
Find us on the WEB AT
Alshobbysshop.com

MARCH DU-BRO PROGRAM

At the March 12th meeting, Ed Bojan from **DU-BRO** will come to make a short presentation on some new and soon coming **DU-BRO** products. Ed has been with **DU-BRO** for a long time and is always at the G & G open house in Griffith and is a regular at the Toledo Show. He is one of the rubber band flyers out at our field every once and a while. Ed has been flying model airplanes for a long time and was more than receptive to come and give us a little presentation when I asked him. So mark your calendar for the SAC March 12th meeting and come on out.

2008 GRAND GOONEY

The Grand gooney has been resurrected by Mike Sula. What we've done is created a traveling trophy that will be handed down to the SAC member who accumulates the most Gooney Bird awards for the year. This year Charley Harrell was the winner! He was followed closely by Ron Wegrzyn and Mike Sula.

Congratulations Charley!!!



THE SAFETY PAGE

Ken Hallberg, Safety VP

Well, here it is the 21st of February and articles for the next issue of the Dope Can are due today. The wind is blowing, snow is falling and I'm having trouble coming up with a safety subject. Seems like we've covered it all; use the pin box, keep your fingers out of the prop, range check your radio, check and recheck your flight equipment before take off, etc, etc. How about giving this old safety guy some safety topic suggestions or submitting your own safety related experiences to the editor.

In the meantime:

REMEMBER – FLY SAFELY, INSIST YOUR FELLOW PILOTS DO THE SAME

Emergency Care Locations

South Suburban Hospital

Address: 17800 Kedzie Ave
Hazel Crest

Phone No.: 708.799.8000

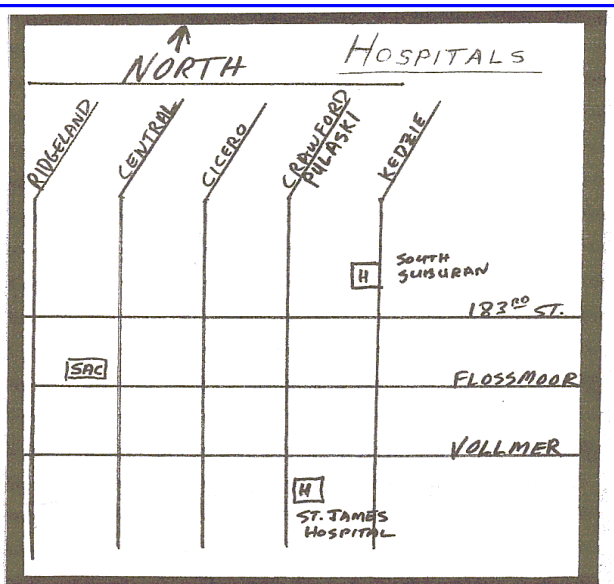
St. James Hospital

Address: 20201 Crawford Ave.
Olympia Fields

Phone No.: 708.747.4000

Note:

When Calling 911—Give the location as **FLYING Field at Central and Flossmoor Rd County Club Hills.**



GENTLE JUNGLE



Over 100 Ready to Fly ARF's & Kits in stock

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2 blocks east of Pulaski.
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"IF IT FLYS WE HAVE IT!"

HobbyTown USA



15870 S. LaGrange rd.
Orland Park, IL. 60462
Phone:
708.349.8697
Fax
708.349.4001
Website
<http://orlandparkil.hobbytown.com>

SAC Annual Banquet

The wind was blowin' and the snow was snowin' but that didn't stop anyone from coming to the **2008 SAC Banquet**. Everyone had a good meal and we made sure Jack Mejdrich got his fair share of cake! After the meal the Magician, Adam Seam, put on an excellent show going to each table and mystified the audience. Nick Trupes' son helped him push a beer bottle through the table and then made a Dove appear from the leftovers. We had permission for Adam to light up and do the floating cigarette trick which ended in a ball of fire. After the entertainment we passed out some gifts. Frank Trupes passed on his winning ways as his wife and Dan Pesek's wife won the \$50.00 Carson gift certificates. Lil Louie who isn't so little any more won the **Hanger 9 electric Spitfire RTF** plane. I think fun was had by all and I'm hoping for a bigger turn out next year.



March 2009 SAC Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	
8	9	10	11	12 SAC meeting	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

THE SAFETY PAGE

Ken Hallberg, Safety VP

Electrics are fun!

Out of the box and into the air in the time it takes to charge the batteries.

But, there are some new hazards that you have to be aware of to insure your safety.

We know with our fuel-powered aircraft that fuel and sources of sparks don't mix. We know that until a battery is applied to the glow plug and the prop is flipped the engine is not going to start by itself. The NiCad batteries we use usually don't require special care or handling.

Electrics, however, have some additional requirements for safe operation.

Electronic throttle controls (ESC's) could glitch, meaning that once the battery is connected, the motor and prop should be regarded as a loaded gun, ready to go off.

LiPo batteries themselves can have a nasty habit of spontaneous combustion, and even explode under the right set of bad circumstances.

Charging and flight discharging needs careful monitoring and dedicated equipment – special chargers and ESC's must be used for rc airplane safety and even then, don't charge/discharge in the house or anywhere that such a hazard can't be controlled.

In the air or trying to get there often involves a hand launch.

Pilot and launcher need to agree on a procedure for the launch that doesn't involve the mixture of the fingers and the prop!

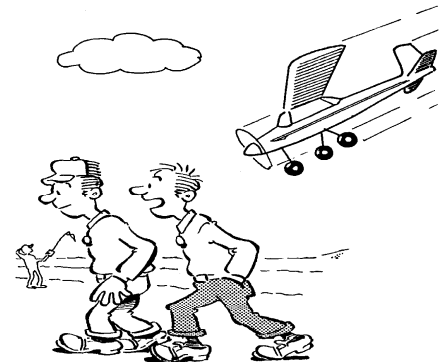
Flying (even small ones) in your local schoolyard or park

It's potentially dangerous to the bodies of people and pets around you. You must be able to control your flight and understand that **even if you are an AMA member, that there is NO insurance provided if you are flying in such a public place!**

You're better off flying at an AMA Club field.

Practice the following to reduce the risks of flying electrics:

1. Learn about electrics and follow the manufactures recommendations.
2. Wear protective eyeglasses when working on your aircraft.
3. Keep the prop facing away from you (and anyone else) whenever a battery is in place.
4. Learn to use LiPo batteries properly.
5. Learn to launch and retrieve safely – keep fingers and eyes safe!
6. Don't fly around other people or pets.
7. Expect that your motor will start by itself, that the prop will fly off, the battery will self- destruct and don't be caught by surprise if they do!



Boy, those electrics sure are quiet

**REMEMBER – FLY SAFELY, INSIST YOUR
FELLOW PILOTS DO THE SAME**

SAC SPONSORS

Bestitched (Page 2)
 Al's Hobbies (Page 2)
 G&G Hobbies (page 2)
 Hobbytown USA (Page 4)
 Gentle Jungle (Page 4)

Tip of the Month

EASY MAGNETIC PARTS HOLDER

A handy plastic lid top and a small section of stick-on magnetic strip material can add up to be a great way to organize those little screws, nuts and other parts that often get lost while building, repairing or maintaining your models. The magnetic strip material is often used for installing screens in storm doors and is readily available in hardware stores. You can also use the stick-into-place magnetic material in the drawers of your field box to help keep small, metallic parts and tools better organized.

Courtesy of Backyard Flyer, May 2009

2009 SAC EVENTS

These dates should all be good. We may add a few more. Chris Baker Is thinking about a WARBURG Day. He's looking for a date in August. I've also heard some people talking about some electric fun flies. If you want to run something please jump in there. If you want to become a **CD** just ask and we will help you.

March

SAC Meeting 12th

April

Toledo 3, 4, 5, 2009

SAC Meeting 9th

April 17th, SAC Float Flt

May

May 1st, SAC Float Fly

SAC Meeting 14^h

May 15th, SAC Float Fly

May 17th, SAC Combat, Woody, CD

May 23rd, Annual Memorial Day Float Fly, Vern Leets, CD

June

June 5th, SAC Float Fly

June 7th, Picnic (Ron Wegrzyn)

June 8th, Manteno Air Show (Evan Roberts)

SAC Meeting 11th

June 19th, SAC Float Fly

July

July 3rd, SAC Float Fly

SAC Meeting 9th

July 17th, SAC Float Fly

July 19th, CUB FLY-IN CD Ron

July 26th, Giant Scale

August

August 7th, SAC Float Fly

SAC Meeting 13th

August 21st, SAC Float Fly

September

Sept. 5th, Saturday, Labor Day Float Fly

SAC Meeting 10th

Sept. 18th, Last SAC Float Fly of 2009

October

SAC Meeting 8th

Auction 22nd, Ron

November

Nov. 1st, Turkey Shoot, Ron McCormack CD.

SAC Meeting 12th

December

SAC Meeting 10th

Membership Drive 2009

Thanks to all that joined at the February meeting. Our membership has renewed nicely. We are getting good turnouts at the meetings. We are meeting our expenses. We are getting some new members; it looks like a 2009 will be a good year for SAC. Remember, joining early helps Pat plan the 2009 budget. So remember it is important to renew your SAC membership. The application is again in the Dope Can so please fill out the application and either mail it in to Pat or give it to Pat Dillon at the March meeting. If you should forget your application at home please see us at the March meeting, we will have extra copies. Some members are concerned about our field location. The field will not be a problem. The work that is being done at our present location will not affect us. If anything it makes landing from the east easiest. The government moves slowly and there is a possibility of getting the new location completed this year so we'll just see what happens. We have a place to fly and it will be maintained in the same manner we have for years so the field should not be a concern. WE have some good events planed for this year and I've heard there may be some electric events coming. So keep an eye out for what's happening. I'm sure the mowing expense will go up a little this year so it is important that all flyers be asked to join SAC and help maintain the field. For all renewals we need at least your Name, your E-Mail address, and your AMA number, thanks, Ron.



Don't Forget To Renew Your Membership!

Please remember to renew your SAC membership as soon as possible.
The application is below so please fill it out and either mail or give it to Pat Dillon. At the meetings Pat and Ron

always have membership applications. Don't forget your E-Mail address! If you are new to the hobby or, if you're thinking of getting in the air, this is a great way to start. SAC membership

gives you access to a vast knowledge of building and flying skill. Get your plane setup correctly and learn to fly through our instructor program!



MEMBERSHIP RENEWAL 2009

Dues: \$50 (Regular) \$10 (under 18)

Name (Please print): _____ AMA No.: _____

Date of Birth: _____ Email: _____

Are you able to save the club some money by getting the *DOPE CAN* from the club's website instead of by US mail?: YES: NO: Are you a Veteran?:

Please supply your transmitter channels:

Complete the section below only if your information has changed since last year:

Address: _____ Phone: () _____

Please bring you membership form to February's meeting, or mail to:
Pat Dillon, 335 Rossford Lane, New Lenox, IL 60451

FUEL ORDERS

Both Larry from G & G and Mike from the Gentle Jungle have contacted me about fuel. I'm sure Cindy up at Al's will offer the same program and probably Steve over at HobbyTown. Anyway if you want some fuel at a little off the retail price contact them and place your order in case lots so they can make their purchases. They have a minimum to order to get a better price. So call the up and they will tell you when it will be available for pick up. I'm sure they all will be with in a few cents of each other and this saves me the trip out to pick up the 50 or so cases and bring it to the meeting. So figure out how much you want and get those orders in. Remember the four hobby stores that advertise in our Dope Can.

G & G Hobbies, in Griffith, IN.
Al's Hobby Shop in Elmhurst, IL
HobbyTown in Orland Park, IL.
Gentle Jungle, in Alsip, IL.

First Crash

Nobody has claimed the prize yet. The FIRST CRASH patch is still available. Any takers out there?

February 2009 Show & Tell Projects

by Ken Hallberg

John Boran, Mike Sula, Chris Baker and Pete Dennis displayed and described their latest models.

John Boran a past SAC President and now a Colorado resident attended the February meeting. John's passion and expertise is designing planes we love to fly. Before leaving COX he had several designs in the works that unfortunately may never be produced. The model shown spans 24" and weighs 8 oz. It's painted foam construction, uses a 21mm outrunner motor and 3 or 4 servos control the plane.



Mike Sula brought in two vastly different models. A 14' long rocket designed to carry and release a space shuttle glider required a couple of assists to bring the model into the meeting hall. Mike designed this combination rocket/jet that will weigh in at about 150 lbs at launch.

The other model was a park flyer "MACAW" electric 250. Mike will be happy to give you details of both models.



Chris Baker designed and built this combat flier. The fuselage is made from square plastic downspout, aluminum channel and other material purchased at Menards. It has a 48" wingspan, 32" length and weighs in at 3lbs 8oz. He powers it with a Magnum XLS 46 and uses a Futaba radio to control the 4 servos.



Pete Dennis showed us his "Big Bee" manufactured by Joe Bridi. It's a trainer powered by a US 41 gas engine and weighs about 15 pounds. It has an 8' wingspan, is 70" long, has 5 servos and control system is JR.



SAC SAFETY & FLYING FIELD ETIQUETTE

The official AMA Safety Code and all Safety Rules contained in the AMA official Model Aircraft Regulations shall be applicable to all flying at the field.

While on the field, all flyers must have in their possession their current AMA License, Club Membership Card, and FCC License (if required). Student pilots must be accompanied by a licensed pilot until they have obtained their AMA license.

Any club member may sponsor a guest flyer(s). Open events involving fliers sponsored by the Club, and guest fliers must have in their possession their current AMA and FCC License (if required) and must comply with all Safety & Field Use Rules.

Spectators are only allowed in the pit area or on the flying field when escorted by a Club Member. Children shall be allowed in the pit area only if closely supervised. Children shall not be allowed on or near the runway at anytime, unless they are trained and qualified fliers. Do not allow children to wander unescorted at anytime.

Animals must be restrained.

No flying of any sort shall be performed from, into or over the hazard area. The hazard area includes the pit, heliport, spectator, and parking areas. **Deliberate flight over the pit, spectator, or parking area is prohibited.**

The proper flying position is behind the high grass (south side). **Do not stand in the taxi ways!**

For an additional margin of safety, east/west take offs, landings and flying should be done 25 feet north of the high grass barrier. Pattern flying – Most pilots don't want any restrictions. The only pattern requested is to take off and land into the wind. Once above 50 feet you're on your own. On busy days it is advisable to fly with a Spotter.

A supervised transmitter impound shall be employed during contest activity or other activity when so designated by the Contest Director.

Glider/sailplane launching devices may be utilized only in full cooperation and full cognizance of all flyers at the field.

During periods of field maintenance, every consideration for safety must be given. All flying must be terminated and equipment must be relocated away from areas being worked on. Grass cutting shall have priority.

Do not litter the field. Pick up ALL crash debris and place in provided barrels.

Cutting down forest preserve trees to retrieve aircraft is strictly forbidden.

PIN BOX:

Under no condition shall a transmitter be turned on before you have taken the frequency pin and replaced it with your membership or AMA card.

Place the clip on your transmitter. Your transmitter should also display its frequency flag.

When you are finished for the day return the pin and retrieve your card.

When frequency sharing is necessary, flyers exchange the pin and cards are exchanged in the pin box.

FLYING (GLO / GAS / Electric Models):

All airplanes should be physically restrained when the engine is running while the airplane is in the pit area before taxiing to the runway. Taxiing onto the runway is allowed forward from the pit area. When retrieving an airplane from the runway, the engine shall be stopped in the taxiway or before returning to the pit area.

Do not stand in line with a spinning propeller.

Prolonged ground running of engines, e.g., break-in, will be conducted away from the pit area.

Engines started and/or operated in the pit area must be positioned to prevent exhaust, oil, dust and dirt from being blown on spectators, other models, or equipment.

All runway activities including takeoff, landing, touch-and-goes and model retrieval shall be clearly and loudly announced to the other pilots on the pilot's line. (i.e. "on runway", "runway clear", etc.)

When an approaching model appears to be potentially hazardous to flyers or spectators, any observer(s) will loudly and clearly warn others of the danger.

The flyer of a "dead stick" model shall loudly and clearly warn other persons of the situation.

When a model experiences trouble, the pilot, or his/her helper, shall loudly and clearly warn other flyers of the situation. **Landing priority shall be given immediately to the flyer/model experiencing the difficulty.**

All gasoline powered aircraft should have a properly rated fire extinguisher in the pit area. A fire extinguisher can be found in the south portion of the pin box stand.

Airplanes should not be flown over the helipad

Helicopters:

Helicopters practicing hovering and low speed maneuvers should use the HELIPAD at the east end of the pit area.

To prevent mid-air collisions good judgment should be used when hovering over the runway when regular aircraft are airborne.

Rockets:

NAR Model Rocket Safety Code should be followed.

The launch site must be in a cleared area free of brown grass, dry weeds, or other easy-to-burn materials.

All persons in the launch area must be aware of the pending rocket launch and able to see the launch before beginning the audible countdown.

All launches must be conducted in a manner that insures the safety of people or property.

2008 SAC OFFICERS		
President	Ron Wegrzyn	708.478.8858
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