Servo Chatter

July 2010, Issue #137 Official Newsletter of the SCCMAS "Tomcats" Located in Morgan Hill, CA

www.sccmas.org
AMA Club Charter #110



<u>Upcoming Contest Schedule:</u> August 07, Sat., Summer R/C Swap Meet August 21, Sat., Pattern Contest See page 9. See page 17. See page 18.

<u>Next meeting at SCCMAS Field:</u> Saturday, July 31 at 5 PM. GPS Location: 10250 Monterey Road, Morgan Hill, CA 95037. Entrance Sign: Mara Brothers, 550 Monterey Road.

Cover photo: Playboy RC assist built and flown by Harold Davidson. Pat Rose photo.

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On Site Field Telephone		408-776-6844	
SCCMAS Business Office		408-292-1212	
SCCMAS WWW address		www.sccmas.org	

AMA Intro Pilots (These pilots can fly non-AMA members once, certain restrictions apply.) Reggie Dell- Aquila, Mike French, Jack Sunzeri

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Harold Warner flies his Pitts Special.





Airshow 2010 was another great success and I'm still recovering from a busy week leading up to the event,

not to mention the long days at the show. Attendance numbers were good, but down slightly from last year. This is due in part to several advertising opportunities that were missed, along with the Soccer World Cup finals being on the Sunday of the show and likely a down economy. I can't tell you how many hours go into this show each year by numerous individuals. We often sit on the porch on Sunday evening, after the show is complete, asking ourselves "Why do we do this?". Of course, this show is a big part of the SCCMAS and giving back to the community. It is our opportunity to showcase the SCCMAS to the public and allow them the chance to see R/C and the surrounding county park system. If you were not able to help at the event this year, please consider volunteering at the next airshow or even another event during the year. Thank you to everyone who helped make this event a success!.

I also want to invite you to the SCCMAS's annual club meeting/BBQ, which will be held on Saturday, July 31st at 5pm. Bring your family and have a great evening at the field. We'll be serving the main course, and you are free to bring your favorite dish/dessert to share. Hope to see you there! Of course, bring a plane to fly beforehand, and a show and tell item for a free raffle ticket.

It is becoming ever more apparent how difficult it is for R/C clubs to maintain their facilities in the Bay Area, let alone other parts of the country. EBRC in Livermore is now (as of July 1) limiting their field to electric only, and Bayside R/C has been given a date of Sept 31 for the last day of operations. With that said, we will more than likely be getting new members as they look for other facilities at which to fly. Please welcome any guests who want to try the facility out (have them fill out guest form and discuss the field rules) and help new members get acquainted with the SCCMAS. We're also looking at a dedicated heli area at the north end of the field, which will move the official hover area from its current location. This will better serve the needs of members wishing to fly helis.

Flyin' Fast - President's News By Michael Luvara

I want to personally thank all of the helpers at the work party on June 19th. Without these individuals, the field would not look as good as it does today! If we forgot anyone below, my sincerest apologies!

Matthew Smith, Steve Smith, Mike West, Katie Schurtz, Rogwe Pellor, Don Coulter, Jim Thompson, Dan Neal, Lew Chee, Tom Ciccone, Tim Jones, Norm Sly, Mike Legett, Jim Patrick, Paul Calvi, John Ribble, Juanita Ribble, Luke Peng, Dale Johnson, Dave Salac, and Ray Fraser

I also want to take a moment to discuss our flight operations in regards to full scale aircraft surrounding the field. Many know that there has been numerous discussions about the CHP aircraft and even the Sheriff helicopter flying in the park area. At the Hollister airshow, the SCCMAS's static display booth was right next to the CHP's aircraft, so I spent some time discussing the issues that they have with some of our operations. Many of you know that my brother and I own and fly a full scale Citabria aircraft. Occasionally. on weekends, I will fly by the field at 1000ft AGL (above ground level) and watch the R/C aircraft in the air. Reggie Del-Aguila will be on the radio with me on the ground and I will give reports of aircraft position and altitude. It is not uncommon for R/C aircraft to be well above 500ft, and even above 1000ft. The CHP has informed me that they have a radar altimeter in their Cessna aircraft and are flying 1000ft or more above the ground. On numerous occasions, they have reported R/C aircraft at altitudes equal to or higher than them. I know that it is hard to tell our altitude of R/C models at times, but it is IMPERATIVE that we watch for full scale traffic and yield the right of way NO MATTER what their altitude. We do not have any rights to the sky over them. Please work with us on this issue and the CHP assured me that they are not harassing us. They simply have a job to do and unfortunately, it does include operations near and above our facility. I can tell you that the perspective from a full scale aircraft is much different than on the ground. A pilot cannot hear other aircraft or see them often until it is too late.

I would also like to thank Rick & Merriam Maida, Don Coulter, Lynne Stover, Babe Caltabiano, Judy Norris and Denny/Barbara Baker, who were instrumental in putting together the SCCMAS's float for the Morgan Hill 4th of July parade. (See p. 16. Ed.) The SCCMAS took second place in its category! Thanks guys.

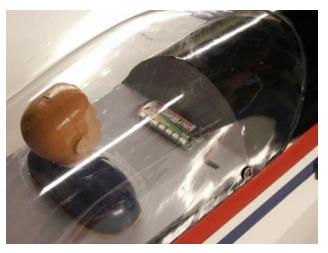
Until next issue, Michael O

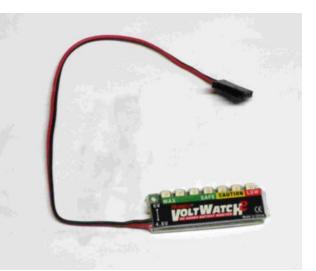


Volt Watch 2 is a nifty on-board battery monitor that newbies to our sport may want to try. This device has a switch to set it to monitor a 4 cell or 5 cell NiCd or NiMH battery pack. When a green LED (small light source) illuminates, you have a good-to-go battery charge. When a yellow LED starts to flash, you're at the end of your flying session and need to charge your batteries. Installation includes setting a tiny 4-cell/5-cell switch and plugging a connector into an unused receiver connector. That's it. When the receiver is powered up, the Volt Watch is activated. The LEDs are readable in bright sun light.

When I work on one of my planes, I am retrofitting the plane to add the Volt Watch. I find the coolest spot to install the Volt Watch is in the cockpit near where the instrument panel would be found. Mounting is accomplished with the supplied double sided tape. The cost from Tower is around \$11.

From the Editor By Pat Rose





Next meeting: Saturday, July 31 at 5 PM. Location: SCCMAS Field, 10250 Monterey Road, Morgan Hill, 95037.

You are invited to the SCCMAS's annual club meeting/BBQ, Bring your family and have a great evening at the field. We'll be serving the main course, and you are free to bring your favorite dish/dessert to share. Hope to see you there! Of course, bring a plane to fly beforehand, and a show and tell item for a free raffle ticket.

Raffle prizes will include a 2.4 GHz Aircraft Receiver, a kit, adhesives and lots of other stuff. Remember, the person who wins the receiver can trade for store credit or exchange for another brand of receiver



Meeting Date: 06/03/2010 Start Time: 7:15 Attendance: 43

Meeting Headed by Mike Luvara

Officer Comments:

Mike Luvara: Working on airshow signup webpage Went over survey results

Steve Smith: Flea market went well A well attended warbird race Upcoming warbird fly-in Summer flea market in August Mike Radu will head the electric fly-in Was a good event at San Martin airport

Mike French: Two students in need of training Need some trainer pilots

Pat Rose: Thanked everyone for all the contributions to the newsletter..

Dumb Thumb:

Steve Smith watches daughter crash plane. "Looked like she had it."

Dumb Thumb Runner Ups:

Steve Culp reversed ailerons

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Secretary's Report on the Members' Meeting By Dean Sala

Matthew Smith Plane started nose heavy and wouldn't take off. Moved battery to back then plane went up and stalled.

Show and Tell:

Carlos Tripodi Delta Jet by World Models. EDF jet flies great running on a 40 amp controller He also brought a Unijet by World models. Great looking jet.

Walter Colby Trying to sell a very nice biplane running a 70 OS Surpass 4 cycle..

Matthew Smith Ultra Micro J-3 Cub by Park Zone. 3 Channel rudder/elevator control. Great little plane.

Carl Quinn AK models Sokoi. OS 46FX 5.5lbs.

Bruce Devissar Showed us a scratch built fuse based on an old Skywing fuse. Plane originally produced by an old German company.

Raffle:

Rod Shurtz **Futaba Receiver** Kyle Alegete Glow Driver Terry Barber CA Glues Babe Drill Bits Dick Zorker **Drill Bits** Eric Sander CA glue Roger Pellor CA glue, Drill bits, Wheel stuff Mike Radu Cutting Mat James Gale C-clamps Steve Smith Hinges

Show and Tell photos by Pat Rose.



Above: Carlos Tripodi.

Below: Carl Quinn

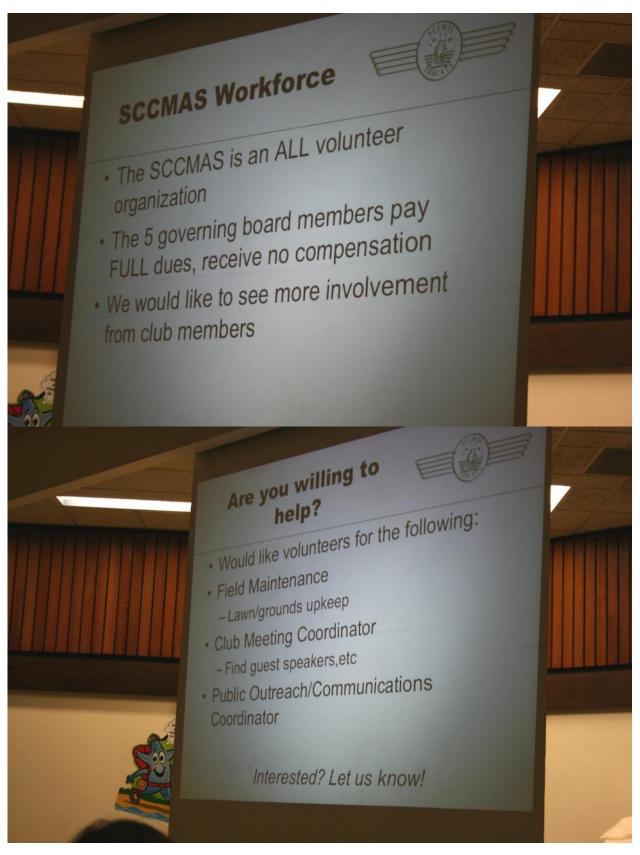


Above: Matthew Smith



Right: Bruce Devissar







Training

By Mike French

Watch Where You Step

It is common for people to crash their plane on the far side of the runway. Although one of the goals of our flight training program is to insure that students can always glide their plane back to the runway safely in case of engine failure, it is not uncommon to see people recover their planes from the dirt and weed area in the field towards 101. The following are two pictures that were taken of some of the friends found in that field. The pictures shown below are not of a rattlesnake [although I have seen them] but a gopher snake which is not poisonous. The photos were taken in that field area.



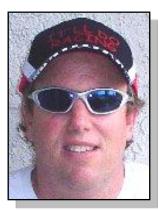


The point here is that these creatures do exist in that field. Knowing that, when people retrieve their planes, be aware that they are there. So watch where you step, please.

We have seen coyote and bobcat in our area as well. Again, these critters are not a direct hazard to anyone, but everyone should be aware that they sometimes frequent our field and so should be honored. Fly safely. -MF

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Contest News



As I write this month's column, I realize that I have spent most of this week helping prepare for our annual airshow. Where does the time go? Looking back over

the last couple of months several events have occurred. The SCCMAS hosted a booth at the San Martin Wings of History Fly-In on Saturday May 8th. This year we did a flying demonstration with electrics, 3D helicopters, the lawn mower, the R/C parachute and giant scale 3D aerobatics, all being real crowd pleasers. Mike Leggett provided a nice display setup with his B-17 and WW-II memorabilia, attracting a lot of people to our booth. Special thanks to Dan Petroff for pulling this together and all of those who came out on that warm spring day to promote the SCCMAS and R/C model aviation.

On June 6th, the sky was filled with Warbirds at the annual Warbird Fly-In. Open to all types and sizes of R/C Warbirds, from park flyers to giant scale aircraft, R/C Warbird enthusiasts from the SCCMAS and neighboring clubs flew, shared stories, and talked aircraft and building tips. The weather was spectacular, warm temperatures, and light winds. A special thanks to Lynsel Miller for making this annual event a success.

This year we moved the scheduled field work party day from late May to Saturday, June 19th, to better align with the annual airshow preparations. Many club members volunteered part of their Saturday to help cut back vegetation, paint tables and posts, trim the field surrounding the runway and taxi ways, trim weeds in the RV area and parking lots, and add additional shelves in the storage container. Afterwards all were treated to a BBQ. A special thanks to all of the volunteers who helped out.

Yet another public display for the SCCMAS was at the Reid Hill View Airport day on June

this By Steve Smith

26th. The SCCMAS hosted a booth and

static display promoting the SCCMAS and R/ C model aviation. At noon, the group put on an R/C flying demonstration. We had the lawn mower, electrics, sport aircraft, giant scale aircraft flying. I want to thank all of those who came out to promote the SCCMAS and R/C model aviation.

Just around the corner, the summer R/C swap meet will be on August 7th. Clean out the work shop or come and find the perfect project. 8AM to 1PM, 10x10 spaces are \$10, first come, first served basis. Bring a table and chair just in case and we will find you a spot to sell those treasures. Coffee and donuts in the morning followed by a BBQ. More information is available on the www.sccmas.org events calendar. Saturday August 21st, will bring back the smooth flying of some of the best pattern flyers in the area to compete in several classes. Ever wanted to fly pattern but really didn't want to invest in another special type of aircraft? You don't have to if you fly the sportsman class. Any type of aircraft is welcome to complete in this class. Come out and try something different. Contact Luke Peng for more pattern information and the sportsman pattern sequence at lsjpeng@comcast.net and the www.sccmas.org events calendar for additional information.

Mark your calendars for Saturday September 4th, charge those batteries, the electrics are back for the annual Electric Fly-In. Come out and fly with fellow R/C electric powered aviation enthusiasts. All types of electric aircraft are welcome, propeller, EDF, helicopters, park flyers, larger models, etc. Every year this event grows in popularity. Contact Mike Radu for more information at <u>radu@mac.com</u> and the <u>www.sccmas.org</u> events calendar for additional information.

Contest News continued on page 10.

Contest continued from page 9.

This is another busy event year for the SCCMAS. Volunteers are always welcome at any of the remaining events. We are always in need of additional shack help, BBQ help, pylon judges, lap counters, field preparation and cleanup. If you would like help at any of the events, contact Steve Smith at <u>con-</u> tests@sccmas.org .

See you at the field,

Steve o

Remaining events for the 2010 season

August 07	Summer R/C Swap Meet		
August 21	Pattern Contest		
September 4	Electric Fly-In		
October 2	Warbird Race		
November 6	Fall R/C Swap Meet		
December 5	Toy-For-Tots		

If you're not sure about the correct control surface movement for the usual fixed wing plane, with Mode 2 transmitter, *SAVE THIS NOTE*.

To check for the correct control surface movements:

With your plane ready to fly, wing assembled to fuselage, or vice-versa, position yourself at the rear of the plane and look down at the plane. Move the left transmitter stick full left. The **rud-der** should deflect to the left. Move it full right and the rudder should deflect to the right.

Move the right transmitter stick full back and the **elevator** should move up. Move it full forward and the elevator should move down.

Now the often most reversed control, the ailerons.

Move the right transmitter stick full left and the left aileron should move up and the right aileron moves down. Move the right transmitter stick full right and the right aileron moves up and the left moves down.

Note: If you're doing the control surface check with the plane inverted, say on an assembly stand, the ailerons work the same. However, the rudder and elevator will be reversed.



SCCMAS Jackets for Sale



Hi Pat, I have 5 SCCMAS jackets that are pretty heavy in weight. They are leftover's from about 10 years ago. We were selling them for \$75.00 at the time but are willing to let them go for maybe \$25.00 each, just to get rid of them. If you have any questions, give me a call at 408 578-9014. The sizes are 4 large and 1, 2XL Babe



Arnauld Weber flies his Jet Cat under turbine power. Nicholas Lygizos photo.

Seen at the Field





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Reid-Hillview. Photos by Jim Patrick.

Warbirds. Photos by Jim Patrick.



San Martin Wings of History Museum Fly-In Photos by Steve Smith





Don Coulter's Fat Albert. Don Coulter photo.





Treasurer's Report

By Jim Patrick

SCCMAS Profit & Loss	
May through June 2010	
Ordinary Income/Expense	
Income	
Contest entries	480.00
Food sales	353.00
Membership dues	823.00
Vending machine	300.00
Total Income	1,956.00
Expense	
Apparel expense	491.63
Bay Alarm	135.00
Club Meeting expenses	40.00
Computer supplies	179.15
Food	1,307.51
Garbage service	374.00
Licenses and Permits	274.10
Postage and Delivery	227.90
Printing and Reproduction	777.56
Repairs and Maintenance	
Building Repairs	633.74
Field repairs	108.49
Total Repairs and Maintenance	742.23
Sanitation service	1,121.85
Supplies	1,659.62
Taxes	10.00
Telephone	
Internet	349.75
Telephone - Other	153.78
Total Telephone	503.53
Utilities	
Gas and Electric	212.58
Total Utilities	212.58
Total Expense	8,056.66
Net Ordinary Income	-6,100.66
t Income	-6,100.66

Why Wear Sun Screen and Limit Sun Exposure by Harold Davidson

Some good reasons for applying sun screen are the prevention of skin aging, wrinkles, skin blotching and skin cancer. Many of us older RCers can attest to this damage. Fifty years ago parents encouraged children to go outside to play in the sun to get their vitamin D. Today we are suffering from that advice by being subjected to medical treatment with chemicals, liquid nitrogen and surgery.

We are very aware of the need for taking care of our teeth and watching our diet, but just as important is the need to take care our skin. "The simplest strategy for protection from the harmful effects of sunlight is avoidance. Studies of ultraviolet intensity have shown that about 30% of the total daily UV flux hits the earth between 11AM and 1PM, so that if possible, activities should be planned to avoid this peak exposure time. A useful rule of thumb is that if your shadow is shorter than you, the risk of sunburn (and skin damage) is substantial." The best strategy for sun protection is wearing hats and protective clothing. The best hats are ones with 2 to 3 inches of brim all the way around. The best clothing protection is cloth with no holes in the weave. Best is denim. The Sun lotion that equals denim is SPF 50. Lotion should be put on 10 to 20 minutes before going out into the sun and reapplied every two hours.

A tan is essentially the skin's way of protecting against sun damage, but recently it has been found that DNA damage occurs before tanning.

Sources: SUN DAMAGE AND PREVENTION by Mark F. Naylor, MD and Kevin C. Farmer. Their article is on the web at www.telemedicine.org/sundam/ sundam2.4.html.

And, personal experience of the author, Harold Davidson, AMA 81432.

Morgan Hill 4th of July Parade Don Coulter Photo







Date: 8/21/2010 Saturday Place: SCCMAS flying site at Morgan Hill, CA Classes: 401, 402, 403, 404, and 406 Landing fee: \$25 for all classes except the Sportsman (\$20) Pre-registration preferred

CD: Luke Peng Tel: 650-575-9207 e-mail: *Isjpeng@comcast.net*



Field opens for practice on Friday, 8/20/10. AMA required

Santa Clara County Model Aircraft Skypark (see back for map and directions)

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AIRCRAFT MUST HAVE BEEN IN PRODUCTION PRIOR TO WWII \$5 Participation Fee Pilot's Choice Awards for:

* BEST GOLDEN AGE

* MOST REALISTIC FLIGHT



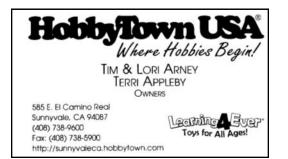
RC vendors — WELCOME Expect great (HOT) weather. This is a non-competitive, non-sanctioned fly-in for lovers of Golden Age Aircraft.

> CD: Richard Geertson (707) 693-9537





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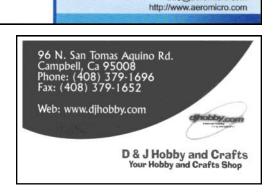
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Reggie Dell-Aquila

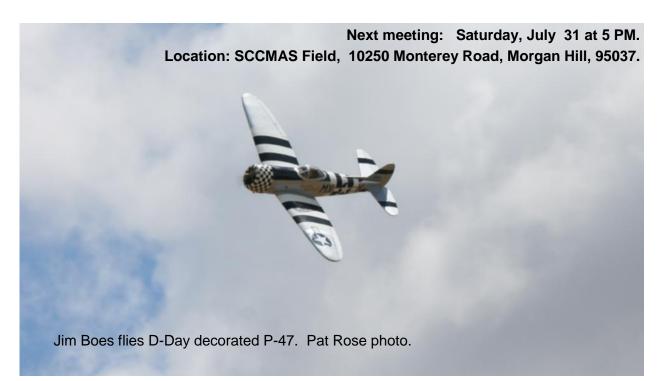
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