

Servo Chatter

September 2011

www.sccmas.org

Official Newsletter of the SCCMAS "Tomcats"

AMA Club Charter #110

Field Location: 10250 Monterey Road, Morgan Hill, CA 95037



Next member's meeting: Saturday, Oct. 8 at 2 PM.

Location: SCCMAS field. 10250 Monterey Road, Morgan Hill, CA 95037.

Visitors Welcome at the Skypark.

Cover photo: Pilot 1 Pa-12 Super Cub. Owned and operated by Tim Stalke. Photo courtesy Kunal Deshpande.

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SCCMAS WWW address		www.sccmas.org	

****AMA Intro Pilots.** These pilots can fly non-AMA members once, certain restrictions apply.

Next member's meeting: Saturday, Oct. 8 at 2:00 pm.

Potluck, bring favorite dish. SCCMAS will provide meat and drinks..

Location: SCCMAS field. 10250 Monterey Road,
Morgan Hill, CA 95037. (Yes, another meeting at the field.)

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.

Visitors always welcome.

BTW, occasionally we have a surprise auction. Usually a good deal to be had. If you would like to auction a plane or engine, etc., bring it to the meeting.

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President's News By Michael Luvara

Welcome New Volunteers

This month I have some exciting news for the SCCMAS in that we have brought on several new members to our capable volunteer base for many tasks at the SCCMAS.

Mike French, who has headed up our training program for many years and dedicated much time to the SCCMAS has decided to step down from his position. We cannot thank Mike enough for all of his hard work and dedication at the SCCMAS in the training program. With this said, club member Peter Vogel has accepted the position of SCCMAS Training Chairman and will be working with Mike for a smooth transition.

I am also pleased to announce that Walter Colby has taken on the task of Field Maintenance and will be working hard to keep the SCCMAS facilities in top shape. Walter looks forward to keeping the grass mowed, weeds abated, and striving to keep the SCCMAS facilities some of the best around.

Rounding out our appointments this month, Tim Stahlke has graciously taken on the task of Field Safety. In this issue, Tim has his first column and will be working to address any issues that come up and help set a tone for safety around the field.

Some of you may have noticed that we have two new benches at the SCCMAS, graciously constructed by Nick XXX, a member of the

Boy Scouts, as his Eagle Scout project. Thank you so much Nick!

We have encountered some issues in obtaining the use of Hayes Elementary School for our two club meetings this fall. Since we are facing this dilemma, we have decided to take a different approach to our club meetings for the remainder of the year. In October, our next meeting will be held at the field and be a BBQ/potluck/fly-in of sorts. The SCCMAS will provide the meat and we are asking members and those in their family who wish to attend to help out and bring a favorite dish or dessert to share. Many people have commented that they enjoy the fellowship of events like this, so we are glad to be able to do this, given the circumstances of the availability of Hayes School.

For our December meeting, we will again be doing something different, but more of a holiday season party/banquet. Over the years, members have begun to ask for this, so we are currently looking at option for such. Given the fact that this technically is our 25th anniversary, it's a great occasion to get together in such a manner.

Lastly, renewals will soon be mailed. Tim Jones, who volunteers his time to make the club cards, has an article in this issue describing the process.

In closing, thank you for your dedicated support of the SCCMAS and please support the three new volunteers that are graciously giving up their time to make the SCCMAS what it is!

Until Next Issue,

Michael ●



What's this, an Airplane Gyro

Well, I purchased one JR G370A airplane gyro for around \$160. Af-

ter installing it in my UCanDo in line with the rudder leads, I make the following observations:

1. Surprise, it only works with digital servos. Nothing said about this in the original technical description that I remember. Had to swap out a servo.
2. It really does matter which orientation you use for mounting the gyro.
3. One spare radio channel needed for gyro gain control. If I had used two gyros, i.e., elevator and rudder, I would have needed two different gain channels. Oops, my Futaba T7C only had one unused channel, therefore I can only use one gyro on the UCanDo.
4. I've started to think about buying a Hitec Aurora 9 channel radio.

From the Editor

By Pat Rose

5. With the gyro and its cabling, things are looking a little busy inside my UCanDo fuselage.
 6. Suggestion to Futaba, JR, and Hitec: Put the gyro(s) inside the receiver.
 - 7.
- (To be continued)

Tim's membership renewal article on page 11.

Please don't miss the opportunity to provide feedback concerning all the issues in the member survey sheet. I will be looking forward to your comments on Servo Chatter. Yes, I try to read them all. Thanks in advance for your efforts.

Kunal Deshpande knows how to follow directions! Kunal read the directions in last month's column and supplied just two photos—must have been his better two. You will find Kunal's photos on the front and rear covers of this issue. Thanks, Kunal.

●



During the past month we have had some work done to our heli area. I would like to thank the following SCCMAS members who donated their time and money to help improve our new

heli area. Carl Titsworth, Ryan Titsworth and Mike Ammons spent a considerable amount of time on the following tasks. Carl and Mike leveled the area under the heli landing pad with rakes and shovels. They then replaced the rubber squares back onto the leveled ground. This will make taking off and landing helicopters much safer. Ryan donated the ma-

The Heli Guy

By Dave Neves

terials and Mike constructed and painted a heli pit table which is located at the north end of the RV area. Any heli pilots who would like to take advantage of the heli area can park in the RV area and pit off this new table. In the future I hope to include two large carpeted areas to provide novice heli pilots with an area to learn basic hovering skills.

Dave Neves

●



The Secretary's Report by Dean Sala

Meeting notes from the Secretary Dean Sala

Club BBQ and meeting

Meeting Date: 07/30/2011

Start time: 6:35

Attendance 65

Officer and Volunteer comments:

Mike Luvara

Thanked everyone for a great BBQ

Other officers Don Coulter and Jim Patrick could not make the meeting

Airshow attendance, 600 Cars at the airshow this year, 1839 People on Sunday, 3500 total both days. Greatest airshow ever!

Thanks to Dick Zorker for handling the raffle

Thanks to Rick Miada and crew for 3rd place parade

Thanks Katy Schurtz and Mike Legget for passing out flyers. Great job.

AMA district Lawrence Togas VP said this is the nicest fields he has been to.

Steve Smith

Talked about upcoming events.

Mike French

Lots of training sign ups as a result of airshow

New Solo/Members

Andrea

Clint Hall

Birthdays

Lynsel Miller.

Dumb Thumb:

Nick Lygizos "Ground Loop"

Set a switch to put elevator up 90 degrees to aid with keeping the tail down during taxing. Well he went to take off and forgot to deactivate the switch to put the elevator back to stick control. The plane revs up and immediately does a tight 10 ft loop right off the ground.

Dumb Thumb Runner Ups:

Dave Salac and Dick Scheler

Kept fiddling with the landing gear thinking it was the problem why landings were sloppy. Ultimately the problem was the pilot. Crash!

Matthew

Trainer at the airshow crashes straight down for no reason

Roger Pellor

Loses glider in the air. Asks for help to site it again but everyone was looking for it at the opposite end of where it really was. Oops!

Show and Tell:

Peter Vogel

Very nice pattern plane called Osiris electric. Highly recommended pattern plane.

Matthew Smith

Parkzone T-28 rigged up for night flying.

Shawn Berkhiemer

Warbird race plane scratch build, foam core fiberglass wing, Rossi engine with tuned pipe exhaust

●

Members' Meeting photos by Ron Marier.



Field Safety Chairman By Tim Stahlke

Greetings fellow SCCMAS Pilots. For those who don't know me, I'm Tim Stahlke, and I've recently accepted the position of Safety Officer. I'm not a high time pilot, only became active with the club in 2008, and was signed off by Tim Jones that same year flying my .60 size P-51 Marie electric mustang. Tim instilled in me an important safeguard about communication on the flight line!! COMMUNICATE your intentions- you cannot be too loud out on the flight line. TALK IT UP- let the other pilots know your intentions. (Low pass, touch-n-Go, Landing Full Stop!!) Having recently graduated to larger ¼ scale gas aircraft, it really hits home now what Tim taught me about communication on the flight line that day.

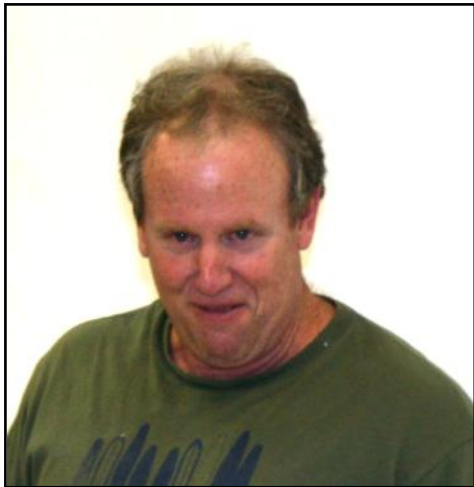
So, I was surprised and honored when Michael asked if I would consider being the SCCMAS safety officer, and it really got me thinking. I've broken some safety rules since joining SCCMAS. Like many of us, it's usually because I'm excited to get out there and get my plane in the air. I'm rushing and end up cutting corners- yes SAFETY corners. SLOW down I've been told by those annoying members who never cut themselves with their prop. You'll get your flights in. Simply slowing down can lend itself to safety. Some members will even remember one particular day

when I was in a rush. I cut myself through my shirt as the prop on my .40 size P-51 accidentally started when I bumped the throttle stick while carrying an armed electric warbird to the "real" run-up area!!

We really have an awesome flying site. Our club is filled with many experienced, seasoned members that are more than happy to help newer folks out. That said, in seeking advice about my new role by talking with some of the "at Large" board members who shall remain nameless (Don C. and Tim J.) I was reminded of an important aspect of our clubs overall safety. I'm only riding in the safety posse with-ALL OF YOU fellow pilots, we are all SAFETY deputies!! Each of us should be aware and observe anytime we're around a spinning propeller, of our plane or anyone else's, regardless of the power source. Our club layout is no mystery and lends itself to a safe flying environment.

I look forward to meeting and flying with all of you, and welcome your suggestions and observations about safety at SCCMAS.

Until next month...Tim S. ●



Contest News

By Steve Smith

It's already September – where has the year gone?

The hint of fall is in the air. And although this summer has been unusually cool, the trees around the shack are already starting to shed leaves. Event attendance this year has been strong with a few events still pending on the 2011 calendar. Looking back, on August 5th, the annual summer swap meet was one of the busiest swap meets seen at the SCCMAS in years. When I arrived at 5:45 a.m., the wheeling and dealing was underway with treasures already finding new homes. By mid morning, the pit area was packed with buyers and sellers from all areas, with bargains galore. Don't worry if you missed this one, we have another swap meet planned for fall.

On September 10th, the skies were filled with electrons at the annual Electric Fly-In. This event attracted R/C Electric model enthusiasts from all over the Bay Area. With the good weather and turnout, everybody enjoyed a fun filled day of quiet flying, chatting with fellow electric modelers and a free BBQ lunch. Don Coulter demonstrated several times the proper way to fly a gyro copter that he built from scratch. Don spent many frustrating hours trying to figure out the technique for flying this thing with great success. Even Tim Jones brought his version of the gyro copter, I'm not sure of the outcome. The event concluded with a pilots' raffle that included several BNF Parkzone micro flyers, an EDF Jet, other electric ARF's and general R/C goodies. I would like to thank Tim Stahlke for helping CD this event.

Heads up flyers - the Warbird race scheduled for Saturday October 1st, then rescheduled for

the 8th, then again rescheduled again for the 15th, has now been canceled this year. Instead, on October 8th the SCCMAS will be hosting the club meeting at the field with a mid afternoon BBQ potluck followed by the meeting. Bring your favorite dish to share with members. We will have a solid race date for next year's event calendar. A lot of ongoing discussions are happening around racing; improving the race turnout, coordinating race dates amongst the other clubs, the type of races, race classes, etc. Rumor has it that the popular T-34 races may come back next year. We will have to wait and see.

Moving forward with only a couple of events remaining this year, it's time to clean out the shop area and find a new home for those unwanted items or find that perfect winter project at the Fall R/C Swap Meet on Saturday November 5th, rain or shine from 8:00 a.m. until 1:00 p.m. 10'x10' spaces are \$10. Covered table space is limited and available on a first come first served basis. Bring your own tent and table just in case and we will find a spot for you. On-site donuts and coffee will be served in the morning followed by a BBQ. More information is available at www.sccmas.org.

The final event of the year is the annual Toys-For-Tots Fundraiser – Bob Whitacre memorial Fly-In on Sunday December 4th from 9:00 a.m. to 1:00 p.m. The entry fee is any **NEW unwrapped toy**. Place the NEW unwrapped toy in the box and you're in. Don't miss it, come out and enjoy a fun day with fellow modelers starting with a **FREE pancake breakfast** from 9:00 a.m. to 11:30 a.m. Additional information is available at www.sccmas.org

See you at the field,

Steve ●



Treasurer's Report

By Jim Patrick

SCCMAS Profit & Loss
July through August 2011

Ordinary Income/Expense

Income

Contest entries	725.00
Donations	342.00
Food sales	4,345.00
Membership dues	652.50
Airshow Raffle	1,394.00
Vending machine	644.00
Total Income	8,102.50

Expense

Advertising	604.00
AMA	40.00
Bay Alarm	135.00
Equipment Rental	2,093.61
Food	3,169.21
Garbage service	384.50
Insurance	140.00
Licenses and Permits	112.00
Postage and Delivery	96.47
Printing and Reproduction	1,852.84
Raffle supplies	653.13
Rental fees to County	412.00
Repairs and Maintenance	
Equipment Repairs	144.49
Total Repairs and Maintenance	144.49

Sanitation service	1,990.58
Supplies	2,135.96
Telephone	
Internet	349.75
Telephone - Other	153.97
Total Telephone	503.72

Trophies	53.97
Utilities	
Gas and Electric	672.42
Water	236.50
Total Utilities	908.92

Total Expense	15,430.40
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Net Ordinary Income	-7,327.90
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Electric Fly-In Photos

Don Coulter



Renewal Time is Here!!!

By the time you're reading this, renewal packages are likely being put together for mailing. Get your AMA membership up to date A.S.A.P. You should be receiving your AMA renewal notice in the mail any day now. I have already renewed mine by going here - <https://www.modelaircraft.org/joinrenew.aspx> - to renew online. You can use a credit card or PayPal to save time and postage. Then, when you get your renewal package from The Tomcats, you've got a major step already taken care of.

When you do get your package, please keep in mind that several people have put in a lot of personal time and effort into all of the material. Please take a few minutes with your favorite beverage and read all of the material and instructions. To help this process go as smoothly as possible, (Present count is just at 350 members), enclose a copy of your AMA membership good through 2012 including any waivers such as turbine waivers, your check, your renewal form with any noted edits needed, and the completed survey, in the addressed envelope provided. Put a stamp on it and drop it in the mail as soon as possible. Any omissions or attempted short cuts will likely create a delay in getting your 2012 card to you in time for the new year.

Pictures?

You might have noticed quite a few club cards with member pictures on them. Some of "us" photograph quite well. If you would like to have your picture on your new card, send a .jpg file to tjkof57@comcast.net. If your picture is on your present card, we already have it on file and will reuse it. However, you are more than welcome to send a replacement if you started looking better or wish to show off a new haircut.

Our goal is to get renewals processed and in your hands before the first of the year. Please keep in mind that this is a big undertaking and your help in this matter will be most helpful. Instructions are included in the renewal mailing and should also be listed on the club website in the forum section.

Questions regarding renewal should be directed to the club business line or the club treasurer at the phone #'s listed in this newsletter.

On behalf of the Tomcats,
Tim Jones

Fly-In Photos continued.



Annual Electric Fest

Saturday September 24, 2011

North County Cloud Clippers

Bring all your electric planes and helicopters to meet with other electric flyers and have fun at the terrific NCCC facilities. Everyone is invited.

Fun, prizes and food provided by NCCC. The more planes that you bring and fly, the more chances to win prizes.

(Flying skills are not important to win)

- \$5.00 entry fee for pilots. Spectators are free.
- Entry fee includes Hot Dogs, Chips and Drinks
- Gates open at 7:00 - Pilots meeting at 7:30
- Field closed to non-electric planes
- AMA membership required to fly
- No charge for sales and swap activities

Paved 50' wide by 500' long runway. Plenty of space for anyone and everyone.

Location: NCCC Flying Site - Just East of the Paso Robles Airport
Take Hwy 46 East approximately 4 miles east from 101 to Jardine Road.
1.5 mile along Jardine Rd to Beacon Road. West on Beacon Road along the Golf Course

Sponsors include:



CERMARK



HORIZON
Now, this is fun!

Tradewinds

R/C Swap Meet

**Presented by the Santa Clara County Model Aircraft Skypark
Morgan Hill, Ca.
A Facility of the Santa Clara County Parks & Recreation Dept.**

Saturday - November 5th

8:00am - 1:00pm

Come join us at the SCCMAS field for our Fall Swap Meet. Buy or sell your R/C related items.

No Pre-registration needed. 10'x10' spaces, table space is limited, and available on a first come, first serve basis. Bring your own table to be safe.

SCCMAS field is open for flying, all transmitters must be impounded or battery/module removed to prevent accidents.

**10'x10' Space Rental \$10.00
(No Booth Sharing or "Partners")**

**On site Coffee and donuts in the morning
followed by a BBQ.**

Maps and additional information available at www.sccmas.org

Location: SCCMAS field. 10250 Monterey Road, Morgan Hill, CA 95037.



SCCMAS Proudly Presents...
The Annual...
Toys for Tots-Whitacre Fly-In
Sunday December 4th
9am - 1pm



Pancake Breakfast



This will be a great finale for the year. Please come help us honor Bob Whitacre's wonderful life, and help the children in our community.

Entry Fee is any NEW unwrapped Toy.

This event open to all members and guests with a current AMA status. Bring a NEW unwrapped toy and enjoy a FREE Pancake breakfast and a day of flying with fellow modelers.

For more info visit www.sccmas.org

Location: SCCMAS field. 10250 Monterey Road, Morgan Hill, CA 95037

Please help support these companies and organizations as they help to support us:

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Aeroworks 50cc
Ultimate 20-300.
Owned and flown
by Nick Lygizos.
Photo courtesy
Kunal
Deshpande..



Next members' meeting: Saturday, Oct. 8 at 2 PM.
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Servo Chatter is published bi-monthly by the SCCMAS "Tomcats" radio control club located in Morgan Hill, CA. Views expressed in Servo Chatter are those of the writers. They do not necessarily represent the views of the club, its members, or officers. Mention of any product, material, or service shall not, nor is it intended to, imply approval, disapproval, or fitness for any particular use. The SCCMAS is a non-profit organization. Permission is granted to reproduce anything printed in Servo Chatter as long as the source and author are credited.



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