

Servo Chatter

May 2004 - Issue # 104

Official newsletter of the SCCMAS "Tomcats"

AMA club charter #110

Editor: Chris Luvara

<http://www.sccmas.org>



Next Meeting: Thursday, May 20th, 2004 @ 7:30pm

Location: Hayes Elementary School, Poston Drive in San Jose. See page 3 for map.

Future Meeting dates: TBA

Meeting Program: Raffle prizes will include the usual - a radio, an engine, a kit, glues, and lots of other neat stuff! Bring your latest creation for show and tell and receive a free raffle ticket. Coffee and Donuts during the break.

Cover Photo: Reggie's Lil' Rascal as captured by Mike Luvara.

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From the Editor

by Chris Luvara



The weather is beginning to get warm again, and Mother's day has just passed. I'm sure that it will be Christmas before we know it!

In late May I start contacting sources of publicity for our annual airshow. Last year was great, and I hope we can make it even bigger this year. If you can lend a hand with anything, feel free to contact Richard Groen, he'll be glad to hear from anyone that wants to volunteer.

Along the same lines, we will be having a work party to clean up the field. If you are available, please try and make it out!

On page seven, you will find a chart with the distribution of frequencies gathered by our annual survey. The rest of the results were presented at the last meeting. If you missed it, and would like a copy of them, please contact me and I will get you a hard, or an electronic copy.

On Page Six, Mike French has submitted a diagram on Emergency procedures while flying. Check it out, especially if you find yourself in awkward situations and need a little advice.

Until next time - Fly Safe,

Chris

Hints

Fishing for servo wire

When you're trying to fish aileron extensions through a wing, tie a wheel collar to a piece of string and put it in the servo bay. Holding the wing upright, jiggle the wing to get the wheel collar to fall through the holes until it gets to the other end, tie or tape your servo wire to the string, and finish pulling it through. Now you don't have to worry when your Almost-Ready-to-Fly airplanes come with the strings already pulled out.

from the newsletter of the Odessa Propbusters R/C Club
Keith Conrad, editor
Odessa TX

Send submissions to:

Servo Chatter

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Santa Clara, CA 95051-3950
408-246-3857
servochatter@sccmas.org



Flyin Fast - VP News

by Michael Luvara



There have been some recent additions to the SCCMAS facility. These include additional safety barriers around the pilot stations, a fence to close off the pond access at the north end of the field, and several signs on the bike trail. Each one of these items has been installed to promote and increase safety at the SCCMAS. The bike trail, which intersects our access road, was modified last year. In doing so, the new layout confused bikers as to which road they were to follow. Newly installed signs refer to which road to traverse. Other signs now alert bicyclists to the presence of low flying aircraft when entering or exiting the SCCMAS facility from the South end. The additional safety barriers at the pilot stations come from member requests and promote additional safety for the pilots on the flightline.

At this time, we must visit some safety concerns at the SCCMAS relating to park flyers. With the advent of miniature electronics and high density batteries has come smaller aircraft. These aircraft have now become present at the SCCMAS on a routine basis and are using the helicopter area for flight operations. The problem is that ALL fixed wing flight, no matter what size, shape or design, must operate from the runway. Flying any aircraft in the RED ZONE (behind the runway) is not permitted and we must ask all pilots to refrain from flying their aircraft in the helicopter area. We do realize that the park flyers and normal aircraft do not necessarily mix on the flightline. With this, the SCCMAS Governing Board will be revisiting the park flyer aircraft issue to see if any compromises can be made. We appreciate your cooperation on these issues.

By the time you read this issue, the field should have been again knocked down of weeds out to the mustang silhouettes. This is done to help pilots in finding downed aircraft and providing a fire barrier around the SCCMAS. As the winds kick up and temperatures rise, the brush dries out and creates a fire hazard.

On Tuesday, June 1st, the SCCMAS will be again hosting Union Middle School as part of one of their field trips. From 9:00-11:00am, they will be given a chance to learn about R/C models and a chance to fly one of our trainers. We will need several volunteers to spend some time helping talk to the students and giving them some stick time. This includes trainer aircraft to train them with. We always seem to have engine or related problems with one plane and it slows things down a bit. If you can help out, please contact me.

We will be having a work party on Saturday, June 5th from 8am till 1pm. There are many tasks at hand for the day, most of which is general clean up around the field. Come on out and lend a hand. We'll provide, donuts, drinks and a lunch for all workers!

(Continued on page 3, bottom left column)

From the Secretary's Building Board



by Rich Luvara

Club Meeting Notes March 26th, 2004
Members Present: 46

New Members:

Bill McArthur
Scott Stao???

New Solos :

None Present

Show and Tell



Dumb Thumb

Winner: Jack Sunzeri

Hints

Why do engines lean out and quit?

- 1) The high-speed needle valve is too lean.
- 2) The muffler pressure line came off.
- 3) The fuel filter has opened up (the halves are loose).
- 4) There's a split in the fuel line, usually at the fuel tank.
- 5) The fuel tank is foaming, causing air bubbles in the fuel line.

from Flight Lines St. Croix Valley R/C Club
Lea Rasmussen, editor Scandia MN

(Continued from VP News page 2)

At each club meeting, we always like to have a guest speaker present to talk about a unique subject or aspect of modeling. Recent presentations have been on UAV's (unmanned aerial vehicles). Do you have an idea or know someone that would give a good presentation? If so, please let us know.

Until Next Issue,
Michael



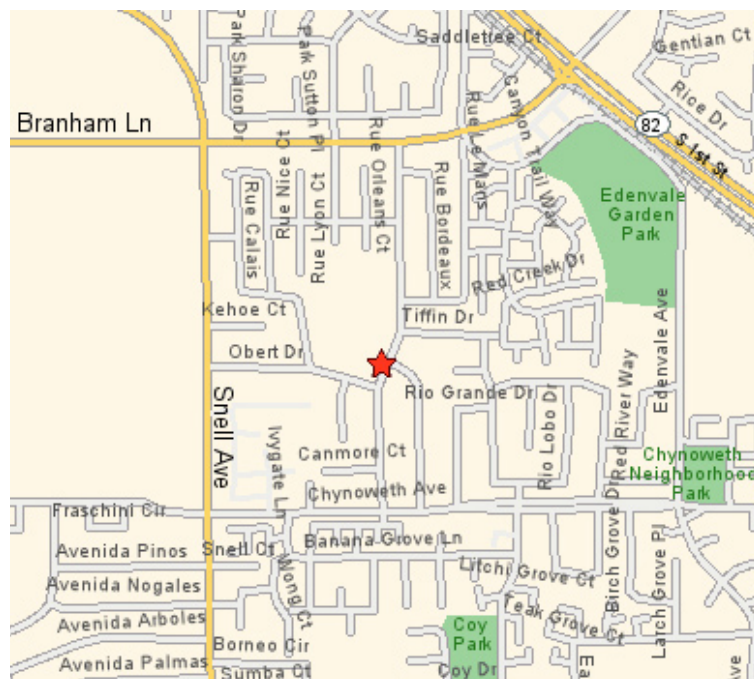
Raffle

Ray Frazier	Radio Screws
Robert Jamison	Engine
Robert Jamison	Gave Kit to Austin Green
Murl Culp	Glow Starter
Mike Mussard	Kit Iron
Dale Barnett	Fuel
John Ribble	Fuel Screws
Babe Caltabiano	Epoxy
Ken Kightly	Epoxy
Tim Jones	Screws
Howard Sosbee	Screws
Austin Green	Tiller arm
Dick Gardner	Screws

This month, we have to thank D&J Hobbies, Kevin Llewellyn and RCAT Systems for their help with our raffle. Without contributions from sources like this, our raffle would in no way be possible. Please support all of our local hobby shops that are listed on the back cover of the newsletter. Remember, the local shops are the ones that donate to our club. The mailorder ones do not.

MEETING LOCATION MAP

Hayes Elementary School, 5035 Poston Drive, San Jose, 95136



Treasurer's Report



by Jim Patrick



SCCMAS Profit & Loss 5/10/04

Income

Apparel sales	53.00
Contes entries	130.00
Donations	90.00
Food Sales	610.00
Membership Dues	4,795.00
Raffle	232.00
Swap meets	460.00
Vending machine	966.00

Total Income 7,336.00

Expense

Supplies	1,361.65
AMA	40.00
Bay Alarm	135.00
Contributions	58.00
Dues and Subscriptions	170.00
Equipment Rental	169.17
Food	685.04
Garbage service	499.74
Office Supplies	81.18
Postage and Delivery	316.54
Printing and Reproduction	353.41
Raffle supplies	321.20
Repairs and Maintenance	
-Field repairs	6,745.14
-Janitorial Exp	50.00
-Repairs and maintenance other	42.39
<i>Total Repairs and Maintenance</i>	<i>6,837.53</i>
Sanitation service	539.93
Telephone	251.97
Utilities	
-Gas and Electric	238.06
<i>Total Utilities</i>	<i>238.06</i>

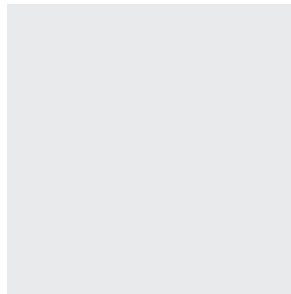
Total Expense 12,224.91

Net Income -4,888.91

Safety

by ??????

Our club is looking for someone to take over the position of SAFETY OFFICER. Interested parties please apply.



Contest Corner

by Rich Groen



Well the flying season is well under way. This month we hosted the Triangle Series T-34 races on May 1st. It was a spectacular event that included 38 racers racing a total of 43 races that day. It could have never been done without the help of all the members that were there. Thank you !!! Tom Uhlendorf, Greg Uhlendorf, Bob Rich, George Black, Tim Jones, Bill Roth, Jack Patterson, Steve Smith, Ken Kightly and Steve Culp.

There are plenty of events coming up and I would sure enjoy some new faces when your name gets called. This has been great as many new people have been helping out. It only takes each member to help once a year or so and it makes a big difference. Just in case flying events aren't your favorite thing to be helping at we have two events right around the corner to help at. They include the Watsonville Air Show. SCCMAS has been asked to do an RC airplane exhibition for their crowd on Saturday and Sunday morning May 29th and 30th. We will need a few pilots that comfortable flying in front of big crowds and also 2 or 3 people to help run an info booth for the SCCMAS. It's a great chance to display and answer questions about your favorite aircraft, or show off your skills in front of a crowd. Not to mention see a full size airplane show.

The other coming events include a work party to add some new things to the field and refresh some of the worn out parts, just like our airplanes maintenance is a necessity. The work party is scheduled for June 5th, just in time for the electric fly on June 12th. Also I hope you are thinking about your Junkyard teams as we approach June 26th and the Junkyard wars. If that isn't enough the air show is right around the corner on July 10th and 11th.

There are plenty of opportunities to help.... Again please volunteer for one of the upcoming events. Thanks, call me with any questions or to reserve the day you can help.

Upcoming SCCMAS Events

June 5th	Work Party
June 12th	Electric Fly-In
June 26th	Junk Yard Wars
July 10th&11th	Annual Invitational Air Show

Please contact Richard Groen if you can help at any of these events, or just show up to the work party!

408-593-3735 / RICHDUTCH@aol.com

Fun Fly



Above: Contestants during the morning pilots meeting.
Left: Bervin Britt during the "Taxi with a Mirror event"
(photos by Jim Patrick)

T-34 Race



T-34 photos by Chris Luvara



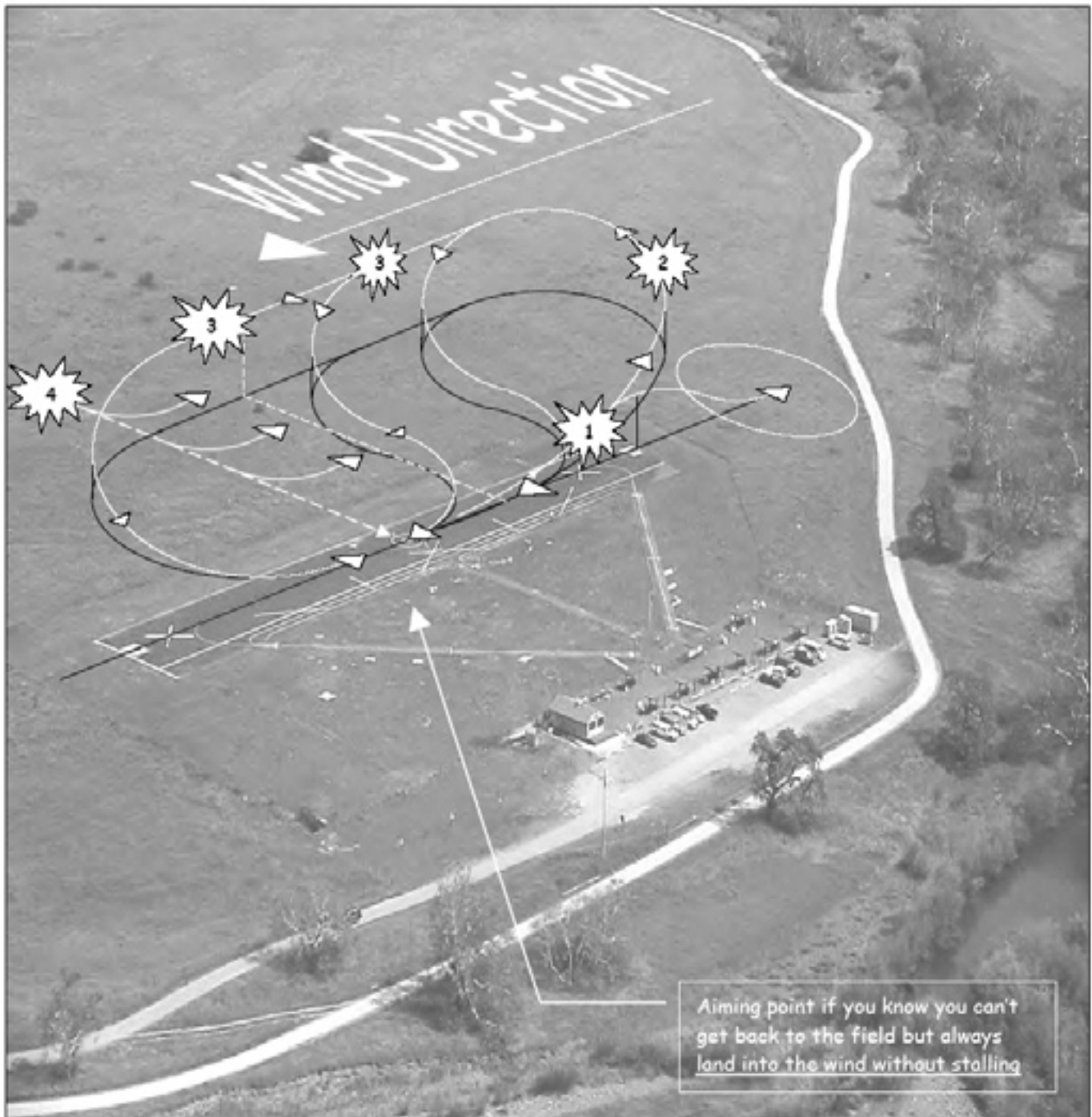
Training

by Mike French

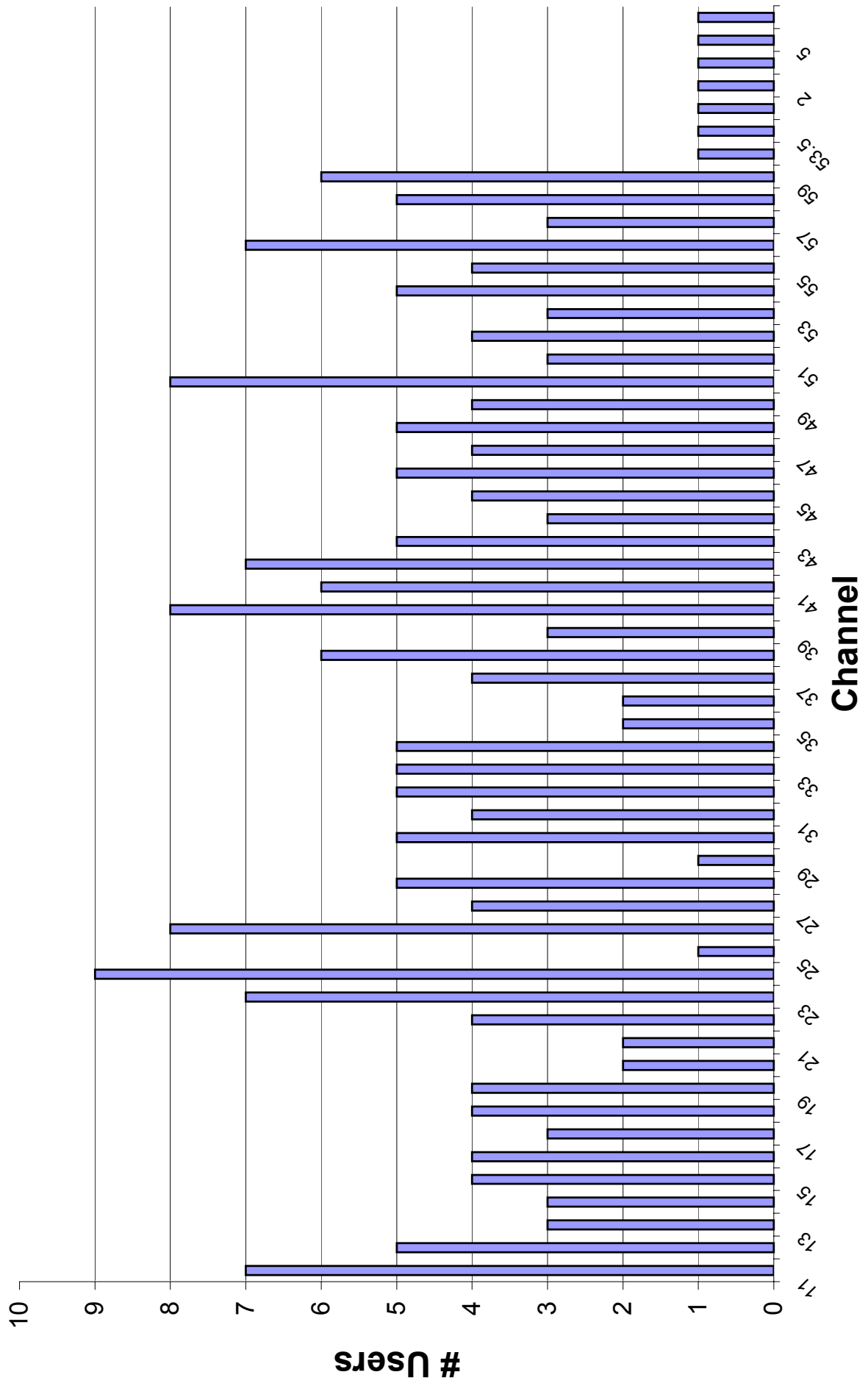


EMERGENCY PROCEDURES!

I can't think of a human endeavor in which emergency action is more the rule than the exception than in our hobby. I must witness catastrophic ground impacts by model aircraft many times a month. It seems appropriate then for everyone who uses the SCCMAS field to expect their aircraft to have a problem and to have an operable plan in their head as to what they are going to do when the emergency occurs [as it surely will]. (1) If your engine fails on take off, fly straight ahead and land without stalling. (2) Engine failure on crosswind is always a judgment call as to whether you can glide far enough downwind to swing back into the wind and land on a short runway or to land downwind. (3) Downwind engine failures can be handled like normal landings but always keep your speed up to not stall. (4) If you are seriously out of the pattern area, aim your aircraft towards the center of the runway, get as close as possible then turn into the wind before you touch ground without stalling. – Mike French



2004 Frequency Usage Survey



Radio Controlled

Airshow

2004

July 10th and 11th

Schedule of events

- 9:00 - **Pre airshow activities**
- 10:00 - **Opening Ceremonies**
- 10:05 - **Gliders and Slope Soaring**, along with aero-tow demonstrated by the South Bay Soaring Society.
- 10:30 - **Electric Flight** - See these quiet, graceful, yet powerful flyers in action.
- 10:55 - **Giant Scale** - Witness expertly piloted WWII warbirds, such as P-51's, Spitfires, and Corsairs along with other 1/5 scale and larger aircraft.
- 11:45 - **Mystery Routine** - Shh.... We have a surprise in store!
- 12:00 - **Lunch Break** - Check out the airplanes up close and talk with the pilots. You can even try your hand at R/C flying with an instructor and a trainer plane! **(FREE)**
- 1:00 - **Snoopy vs the Red Baron** - Snoopy's flying doghouse goes head to head with the Red Baron!
- 1:15 - **Helicopter Flying** - See scale and aerobatic helicopters put through their paces doing things that seem to defy gravity.
- 1:45 - **High Tech Jets** - Witness 200+ mph action as turbine and ducted fan jets strut their stuff.
- 2:15 - **Fly Fast and Turn Left** - Experience racing action as many high speed racing designs race the course at over 150mph.
- 2:40 - **Aerobatics** - Watch the Bay Area's top aerobatic pilots put their aerobatic machines through the IMAC, Pattern, and out of this world Freestyle sequences.
- 3:15 - **Airshow Conclusion**

Free Admission

Bring the whole family!

This is a family friendly event, and the only opportunity all year to see these different types of aircraft at one event.

Food and Refreshments

will be available at our full service snack shack.



The SCCMAS is located in Morgan Hill, Ca - For more information call (408)292-1212 or visit www.sccmas.org
The schedule is subject to change without notice, including the addition of fill-in acts.

SCCMAS presents
Saturday June 26th.
A test of creative building
and flight !!!

Junkyard Airplane Wars

The field will be open for regular member flying, except for flight challenges from 12:30pm—2:30pm. Should be great entertainment to stay and watch !!!!

5 People Maximum per Team
\$ 20.00 / Team
Check-In @ 7:30am
Meeting @ 8:30am
Construction @ 9:00am

Object ???
Build an airplane in a limited time, with limited materials, within limits... That can compete in various challenges unknown... !!!



Rules... ?

1. Must be able to take off and land unassisted, taxiing not necessary, will need landing gear.
2. All aircraft airframe and flight surfaces materials will be provided.
3. Motor will be 2 stroke .25 or less. (no open exhaust)
4. Motor may be pre-mounted, mount cannot extend more than 3" beyond rear case.
5. Plane must pass a reasonable safety inspection by event CD before any flights.
6. No Foam... Depron, EPP, all wood other than motor mount must come from club supply.
7. Event CD may disallow items a team brings that discourage spirit and challenge of event.

The Club will provide the following supplies....
All Wood, Misc. scrap parts from junkyard, Fuel tank, Surprise bag of parts.

Each Team should bring...
Any tools desired, Motor, Mount, Prop, Fuel, Radio gear, Covering material, Extra glue, wheels, wire, any miscellaneous hardware desired.

Electric Fly-in

Presented by the Santa Clara County Model Aircraft Skypark

Saturday, June 12th



From 9am to Sunset
\$10.00 Pilot entry fee

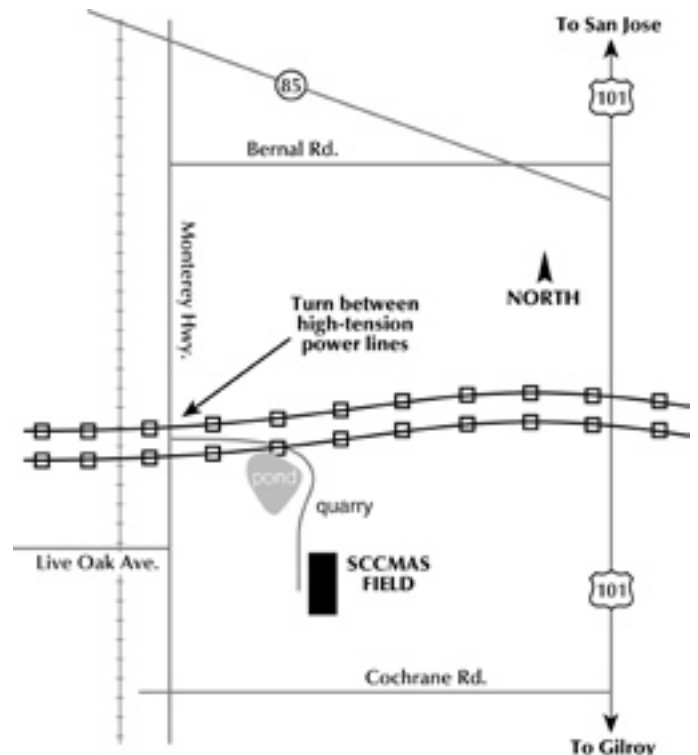
For more info contact:

408-292-1212

contests@sccmas.org

www.sccmas.org

AMA required



Current Governing Board Members of the S.C.C.M.A.S. "Tomcats"

General Manager	Brian Nelson	408-463-0604	<i>nelson711@aol.com</i>
Vice President	Michael Luvara	408-292-1212	<i>mike@sccmas.org</i>
Newsletter Editor	Chris Luvara	408-246-3857	<i>servochatter@sccmas.org</i>
Treasurer	Jim Patrick	408-356-0817	<i>jpqt7@gte.net</i>
Contest Coordinator	Richard Groen	408-593-3735	<i>richdutch@aol.com</i>
Secretary	Richard Luvara	408-246-3857	<i>rluvara@hotmail.com</i>
Food Service Manager	Pat Luvara	408-246-3857	<i>pat@luvaraairracing.com</i>
Safety			
Flight instruction	Mike French	408-373-5301	<i>french913@aol.com</i>
Webmaster	Steve Snell	831-438-7624	<i>webmaster@sccmas.org</i>
Field Weather & Information (AUTOMATED)		408-776-0101	
On site Field Telephone		408-776-6844	
SCCMAS Business Office		408-292-1212	
SCCMAS WWW address:		<i>http://www.sccmas.org</i>	

AMA Intro Pilots (These pilots can fly-non AMA members, certain restrictions apply.)

Reggie Dell Aquila Jim Patrick Jack Sunzeri

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NOTE: D&J and Hobby World both give 10% discounts if club members show their club card.



Don Bennett's Chilton DW-1a (Photo by Chris Luvara)

The Servo Chatter is published bi-monthly by the SCCMAS "Tomcats" radio control club located in Morgan Hill, CA. For info E-mail: servochatter@sccmas.org. Views expressed in the Servo Chatter are those of the writers. They do not necessarily represent the views of the club, its members, or officers. The SCCMAS is a non profit organization. The Servo Chatter welcomes all letters and comments. Permission is granted to reproduce anything printed in Servo Chatter as long as the source and author are credited.



Servo Chatter c/o SCCMAS
1365 Buchanan Dr.
Santa Clara, CA 95051-3950



Next meeting: Thursday, May 20th, 2004 @ 7:30pm
Location: Hayes Elementary
(see page 3 for a map)
Work Party - Saturday June 5th, 8am