



June 1, 2010

Volume 8, Issue 6

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## Southern Alameda County Radio Controllers

President: Bob Freshwater (510) 657-2847

Secretary: Jim Newman

Vice President:

Treasurer: Jim Utley (510) 352-3150

### Minutes of the May 8th Board of Directors Meeting

And the

### Minutes of the May 8th General Members Meeting

Were not available at press time. They will be in next months issue



Bill Segale was the grand prize raffle winner at the May 8th meeting. Come and join us on June 12th @ 11am @ the field for the next meeting and **A free lunch.**

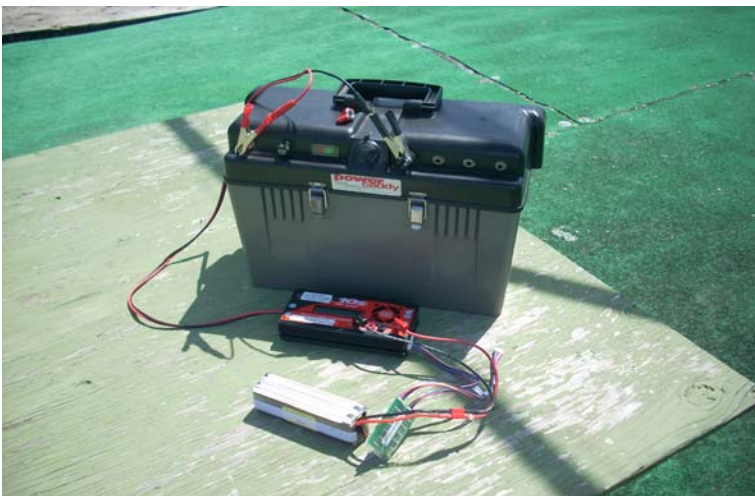
Art Vargas will have another great raffle for all of us to participate in. If you want to be the next grand prize winner, come out to the next meeting **And enjoy the flying, lunch and raffle.**



## Charging Units

Here are three ideas for charging units to use at the field.

The top ones are custom made units by Richard Eberli. They are beautifully built units that hold all of his chargers and the batteries for charging. Notice the metal plates attached to the covers providing a place for the batteries being charged.



The middle one is Arnel Realin's creation. It looks like a battery caddy he bought and then added the power poles.

The bottom one is Jim Utley's creation. He put a lawn tractor battery in an ice chest, added the power panel with a master switch. The two knobs hide power poles for alligator clips.



If you have a handy idea you would like to share with us. Send a picture and the text to .....

[jutley@comcast.net](mailto:jutley@comcast.net)

## Tips & Tricks from AMA Insider

### Soldering wires

Unless you have nerves of steel, it's difficult to hold two wires still while you solder them together, even if one is clamped to your workbench. An easy solution to this problem is to glue two wooden clothespins to a wooden base, about an inch apart. Now, slip the wires to be soldered into the clamping part of the clothespins, and they will be held together without jiggling. You can put the clothespins side by side rather than nose to nose. This keeps them from interfering with longer wires. You will probably have to sand the gripping part to create a larger grip area.



Picture by Jeff Whitney



### Marvin's latest projects

Here are Marvin's latest projects....both of them BAE Hawks

The white one is from AMD with a 120mm fan and the black one is from Jet-Teng with a 90mm fan. Marvin's says the black one is just the right size....fits in the car assembled....saving set-up time at the field.

## Cyanoacrylate Part 2, Properties

from Wikipedia

Cyanoacrylate is an acrylic resin which rapidly polymerises in the presence of water (specifically hydroxide ions), forming long, strong chains, joining the bonded surfaces together. Because the presence of moisture causes the glue to set, exposure to moisture in the air can cause a tube or bottle of glue to become unusable over time. To prevent an opened container of glue from setting before use, it must be stored in an airtight jar or bottle with a package of silica gel.

Another important trait is that CA sets quickly, often in less than a minute. A normal bond reaches full strength in two hours and is waterproof. Accelerators such as toluidine trigger setting in two or three seconds, with some loss of strength.

Acetone is a widely available solvent capable of softening cured CA. Nitromethane is also an excellent solvent. Dimethyl sulfoxide can be used as solvent too. Methylene chloride is the most effective solvent, but is toxic. Gamma-butyrolactone is also effective at removing cured CA, and has low toxicity

Low Temperatures cause cured CA to become brittle. CA's bonds can be weakened (allowing disassembly) by placing a glued object in a household freezer for several hours. Opened containers of CA glue can also be delayed from prematurely setting by storing the containers in the household refrigerator.

## Upcoming Events

6/4, 5 & 6	Annual Hogan Lake Water Fly-In @ Hogan Lake Lou Morales 510-727-9140 <a href="mailto:loumorales@sbcglobal.net">loumorales@sbcglobal.net</a>
6/5	Warbird Fly-In @ SCCMAS, Morgan Hill Steve Smith 408-234-0095 <a href="mailto:stevejsmith2001@hotmail.com">stevejsmith2001@hotmail.com</a>
6/5 & 6/6	IMAC @Oakdale Joe MacGregor 805-441-3633 <a href="mailto:joemac@tcsn.net">joemac@tcsn.net</a>
6/6	President's Cup Warbird Race @SAM, Sacramento Steve Brown 916-765-3555 <a href="mailto:imredfox@comcast.net">imredfox@comcast.net</a>
6/13	Jack Menache Memorial Fun-Fly @ Livermore Flying Electrons Les Shovah <a href="mailto:lessmau@yahoo.com">lessmau@yahoo.com</a>

## People Behaving Badly



These articles are to make people aware of the signs. They are not just to keep the sun out of your eyes. Do not fly behind them.....you are not only in a “no fly zone” but after you make your turn to come back, most of the time you are over the pits, putting people at risk. I see this often...and I make them aware of what they are doing.

Some people may not know what the signs mean. Just making everyone aware, can save the field for all of us. This is one of many articles I will be putting in the newsletter...

Smile you might be on the next “candid camera”

Bob Dutra (Safety Officer)

## For Sale

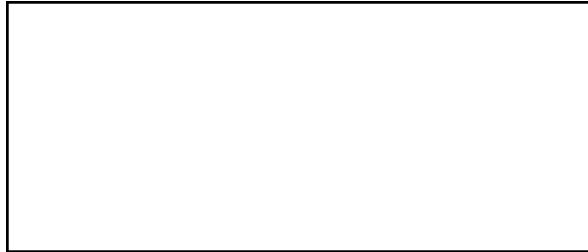
1. Hanger-9 40 size Cub (80” wingspan) with Evolution 40 engine.  
Plane is “receiver ready”. Servos, battery pack and switches are included  
\$225.00
2. Mid-West Little Stick with a K&B 40. “Ready to fly”. Includes a 4-Channel Futaba transmitter. \$75.00
3. Nitro-Plane T-34 with Evolution 46 engine. “Receiver ready”. Servos, battery pack and switches are included. \$225.00

Contact Art Vargas at [artnvargas@aol.com](mailto:artnvargas@aol.com) or 510-792-0298

**Southern Alameda County Radio Controllers**

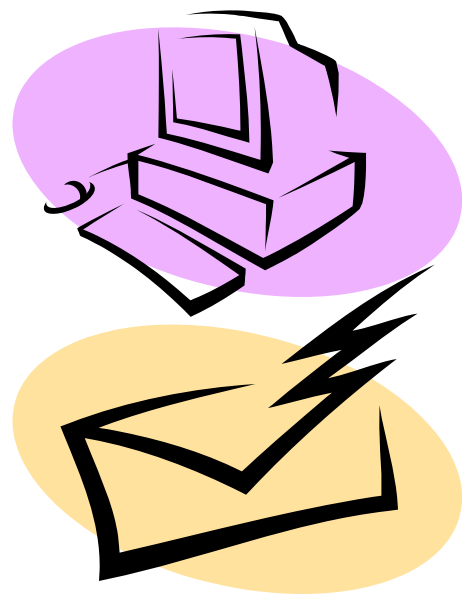
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Jim Utley, Editor