



## **AMOS May 2014 Newsletter**

### **Meetings in April 2014 - Condensed version:**

#### **Board Meeting - at 6:00PM -**

**Steve Snider** Red Barons liaison will be John Hainlen Web site is being kept up by Ian.

A long discussion about safety infractions was had. Several ideas were put forth regarding possible certification or proof of flying solo. Nothing concrete was decided, except to continue to peruse, because many infractions of the rules are being observed.

**Helicopter Fly and Demonstration** is still a possibility. Possibly in May or June Tracy Trammell - Events up date, need a volunteer for "Field Appreciation Day", John Sorensen 's name was suggested but he was absent. Everyone felt he would do the best job.

**War Birds flyer in Lodi on May 3<sup>rd</sup>** was passed out.

**Gloria Irey** Gloria was absent, but sent in the treasurer report and projection and was covered by Steve. These should be attached to the meeting minutes. In summary Total Funds available 3/25/2014 is \$3,094.71.

Loan balance outstanding as of 3/31/2014 is \$18,155.

**Jim Irey** We are up to 181 members paid.

**John Sorensen** Back from the desert but absent from meeting. Reminder the Float Fly in May 14th to 18th.

**Jim Hill** - Our Giant Scale Event is now set for October 25th and should not conflict with Lodi's Fly In.

**Basil Yousif** On medical leave in Washington DC- Nothing to report.

**Dean Crump** Field was sprayed with 100 gallons of weed killer. Still need firebreak trail and near front road. Will also get rid of all old plastic white or weak chairs.

**Doug Keller** - Shirly Holder's service is tomorrow the 28th. The club has sent flowers and a card to the family.

Two canopies needed repair and John Hainlen took to repair. Mowers are in the process of being repaired .

**Raffles** Jody Kahan Gave a handout that covered what is legal, illegal limits and registration that is required. Suggested we file with a \$20 fee that is required.

No action taken at this time.

**Xmas Dinner** Carmel said we were set for Turkey Creek on December 20th.

Cocktails 5PM and Dinner at 6PM. Will need \$200 deposit in May.

## **General Meeting - at 7:00 PM -**

**President STEVE SNIDER absent, Meeting was covered by Tracy Trammell .**

John Hainlen appointed Club Liaison to the Red Barons Red Baron's sent invitation for 15 people from our club to attend their April Meeting to hear WWII Speaker, John R. Johnson, Col. USAAF retired at their April 17<sup>th</sup> meeting at Raleys Lincoln. 10 people signed up to go.

**Vice President TRACY TRAMMELL's Field Rolling project was completed on Monday, The Roller was donated by Nate Watts, some ripples were left in Petromat.**

**Secretary · MARVIN BENNETT Minutes of the April Board meeting were sent**

**Treasurer · GLORIA IREY Treasurer report passed out. Motion to accept by Doug Keller, 2<sup>nd</sup> by Dick Brace. Motion approved. In summary Total Funds available is \$3094.71. Loan balance outstanding is \$18155.**

**Membership · JIM IREY We are up to 181 members paid with some prospective members interested.**

**Safety/Training · JOHN SORENSON - A member suffered a serious reaction from a bee sting and required immediate first aid, which fortunately another member was able to administer. John to check with the Thunder Valley fire station to be sure they are equipped to handle this type of emergency. All members should be aware of the Bee problem at the field. To Bee or not to Bee!!**

Flight Training started again last Wednesday and will be held on future Wednesday afternoons. If any can't make these times, they can call and set up an appointment.

John Sorenson received our AMA charter for the club. Camp Far West Lake has water and Float Fly's will be held on Fridays.

Committee Chairman JIM HILL Our IMAA Event will be held on October 25<sup>th</sup>. Lodi will have an event on Oct 2-5 and should not interfere.

Newsletter BASIL YOSIF is still in Washington DC on Medical leave

Field Marshall DEAN CRUMP Weeds have been sprayed, some minor touchup left. Mowers should be ready to go soon.

### **Unfinished Business**

Raffle update. Letter sent by Steve to the Department of Justice, requesting authority to hold raffle Jody Kahan explained why we needed to do this.

Placer County lease still being processed by the County.

## **AMOS Events:**

## **Other Locations:**

**Annual Seaplane Event: Location - Camp Far West Lake, to be held on May 14th - 18th and is hosted by John Sorenson**

## **AMOS Field Events Scheduled:**

**Warbirds Over Roseville - To be held on Saturday June 14th and is hosted by Mike Haston, Go to:**

**[http://www.rcflightdeck.com/event\\_details.cfm?event\\_id=3105](http://www.rcflightdeck.com/event_details.cfm?event_id=3105)**

**To Pre-Register to fly press - Pilot Sign-Up, to order a shirt press Spectator Tickets.**

**Club Appreciation Day - July 12th - this is a Fun fly inviting all the local R/C clubs to the AMOS field. The host is John Sorenson.**

**Presidents Fun Fly - To be held on Saturday September 13th, bring anything R/C that flies- No charge-other clubs welcome. Hosts Tracy Trammill and Steve Snider.**

**Helicopter Event - To be held in the mid August, a Helicopter Flying Group from A-Main Hobbies in Chico will visit the field and put on a show. Steve has confirmed they will be at the field in mid August. We are going to put on Heli Fun Fly that same day. Bring your Heli and tap the pros for info. Hosts - Steve Snider and Basil Yousif**

**Electric Event - Will be held on Saturday August 30th. - Hosts Basil Yousif, John Heinlen, Randy Allen and Scott Meyer.**

**Thunder Valley Rally of the Giants: is to be held on October 25th. It will be hosted by Jim Hill.**

**The Huck Fest in Lodi - will be on in October from the 2nd to the 5th.**

**Field Trash Reminder- No trash can's at the field anymore so take your trash with you. Event coordinators are responsible for dumping the garbage generated from there event.**

## **Installation of New Shade Covers**



**Donations were collected and these longer lasting shade covers were purchased and installed at the field. The material is rated to last for 12 years. Steve Snider headed the crew that installed the covers. The material also does a great job of blocking the sun from shining through.**

## **Using a Multimeter to check your flight pack amp load:**

**Checking the Load that your flight pack components are pulling can be a great way of making sure that you don't end up crashing that nice model.**

**You can also check the switches and servo extensions. Any component can have a short or be pulling a large amount of amps because of a manufacturing defect. The servos have the highest chance of a defect that draws high current. Watch out for long servo extensions also. Hook up the all the components to test the load.**

**How your meter goes into the flight pack circuit for testing- it simply goes inline with your battery Plus side. There is no plus or minus to observe in this case. Your splitting the Plus wire of your flight pack battery circuit and connecting one meter lead to one side and the other meter lead to the other side. Your measuring the current running through on it's way to power up your flight pack.**

**Making a simple test harness - use a 12" servo extension. Cut only the red wire in the center of the servo extension and pull each side back a few inches. Leave the Black and White wires on the extension in tact. Connect one side of the red wire to the Red meter lead and the other side to the black meter lead. You can solder alligator clips to the servo extension red wire sides to make connecting them to the meter leads easier. Make sure the red meter lead is plugged into the 10ADC plug in on the meter and the meter is set to 10A on the selection dial. Now put it into your circuit. Connect your battery on one side of the extension and the switch harness connector to your flight pack on the other side of the extension and test your load.**

**I used the Harbor Freight Multimeter - Free with Coupon in April's AMA Magazine and it's a good quality basic measuring tool. Been using one for years.**

**This Multimeter has a 10amp DC input that can check a flight pack. However this is not fused so you can't go over 10 amps. If you do Oh well the meter was free anyway!! Although 10 amps is high for most R/C applications. If you run into a component with a high current draw that's when you have to be careful. If you work with electronics you might have a 50 amp DC input meter this will test anything R/C.**

**Test the standing amp draw ( no servo motion) and then move the TX sticks and check the full draw. A high standing amp draw could be a sign of a short. You can also use a second Multimeter to test voltage over the battery + and - leads at the same time to see how much the voltage is dropping when the amps increase. The battery should drop a little but if it drops down a volt or more there's a short.**

**The amp draw for each component should be listed on the paperwork or on the box they came in. Add all component amp draws to get the full amperage that the flight pack should be drawing or just attach one servo to the flight pack at a time.**

**If a high Amp draw is encountered just remove components until the bad part is found. Plug back in the components that don't effect the high amp draw. Test the bad part alone. The RX battery shouldn't be getting hot or dropping alot of voltage.**

**You can also check small to medium size electric motors by connecting the meter leads inline with the red motor wire. Include all other components installed in the plane. Clamp the motor to a table with a propeller installed. A 400 size motor should be around 0-5 amps as you rev it up. With electric motors you can also find the perfect propeller by getting the optimal amp draw and rpm's needed to power your specific model. To test large motors use a meter with a higher DC amp input.**

## **Jokes:**

**Another Blonde one !**

**Bubba and Junior were standing at the base of a flagpole, looking up. A blonde lady walked by and asked what they were doing.**

**"We're supposed to find the height of the flagpole," said Bubba, "but we don't have a ladder."**

**The woman took a wrench from her purse, loosened a few bolts, and laid the pole down. Then she took a tape measure from her pocket, took a measurement & announced, "Eighteen feet, six inches," and walked away.**

**Junior shook his head and laughed. "Ain't that just like a dumb blonde?"**

**We ask for the height, and she gives us the length!!**

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