



## AMOS March 2018 Newsletter

### AMOS Board Meeting 3/6/18 @ 7:00PM – recap

#### Unfinished Business

Shade Structure Project: Mike Haston: Project completed.

Charitable Organization Status: Mike Haston: Any way to convert back from charitable organization status? Jody Kahan. No practical way. Would have to donate all cash and other assets to another charity.

#### New Business:

Lost Member: Mike Haston: Noted passage of John Kinney. Discussion of possibly holding a dinner to commemorate him.

Keys to Container: Mike Haston: Will review who has a key and who actually needs to have one.

New Road and Parking Lot: Mike Haston: Might be necessary to put barriers around edge of south parking area to prevent erosion. Discussion followed. Mike will obtain cost estimate.

Vacancy on Board (Treasurer): Gloria Irely submitted her written resignation as treasurer. On Motion by R.S., second by J.K., motion to accept Gloria's resignation Passed.

Nomination to Vacant Board Seat (Treasurer): Pursuant to Article VI, Section 4 of the AMOS Constitution, the President nominated Keith Roberts to serve the remainder of Gloria's term as treasurer. On Motion by J.K., second by R.S., motion to approve nomination of Keith Roberts to serve remainder of Gloria's term as treasurer Passed. Nomination must be approved by a majority vote of members at the next general membership meeting following announcement in the Club newsletter.

Signers on Bank Account: On Motion by J.K., second by J.I., the following Resolution was Passed:

**RESOLVED, that UMPQUA BANK currently is and shall continue to be the bank in which the funds of this Organization are be deposited; and that Keith Roberts, the TREASURER of this Organization, be and is hereby authorized and empowered to keep one or more accounts in said bank, in the name of this Organization, and to cause to be deposited in the bank to the credit of this Organization, any and all moneys, checks, notes, drafts, acceptances or other evidences of indebtedness belonging to this Organization, and that the bank is hereby authorized to make payments from the funds of this Organization based on checks or drafts on the funds of this Organization, signed by the following only: the President, Michael Haston, the Vice-President, Randy Sizemore, or the Treasurer, Keith Roberts, who are hereby authorized to sign, endorse, accept, make and execute any and all checks, notes, drafts and bills of exchange in the name of this Organization.**

**Board Reports:**

**President Mike Haston- Field looks good. A few spots at south end of runway could be repaired. Tom has been doing a lot of mowing. Five working lawnmowers.**

**Secretary Jody Kahan - Updated Constitution and Proxy Form are up on the club website.**

**Treasurer Gloria Irey - Loan balance outstanding is \$10,000. \$5,312 in the bank. Per cash flow analysis we are where we should be. Treasurer's report for February attached to these minutes.**

**Membership Jim Irey - 192 members.**

**Past President John Sorenson - Lake is looking great. Flier for Float Fly has been prepared. Will be up on our website and in the Woodland/Davis newsletter.**

**AMOS General Meeting 3/13/18 @ 7:00PM – recap**

**Unfinished Business**

**Shade Structure Project: Cables all installed. Discussion: wind pushing south end shade structures over. Decision: Pull the covers off until better weather.**

**Lease Extension: Mike Haston: Extension through August 10, 2025 approved by County. Signed by Mike. To be delivered to County.**

## **New Business**

**Vote on Keith Roberts as Treasurer: Mike Haston:** Gloria tendered her resignation at last Board Meeting and board accepted with regret and with great appreciation for the work Gloria did for 6 plus years. Mike appointed Keith Roberts to serve the remainder of her term, and the Board approved the appointment. Mike called for a vote to approve appointment of Keith which Passed unanimously.

**New Barrier Around South Parking Lot:** Mike proposed installing barrier around perimeter of south parking lot to prevent erosion. To do this with 4"X4" beams and rebar stakes would cost approximately \$384 plus tax. John Sorenson proposed that at the same time we should take up the telephone barriers by the pits and replace them with 4X4's because the poles are causing damage to the undersides of some cars. Vote was held on combined proposals and Passed.

**Memorial Dinner March 15:** Dinner in memory of John Kinne, organized by Jim Irey. 6:00 PM. Spouses invited. El Tapatio Restaurant, 5637 Sunrise Boulevard, Citrus Heights. The club will pick up the tab for John's daughter.

**Keys to Container:** Only the following members are to have keys to the storage container: Tom Aschwanden, Bob Deatherage, and any Board member who believes he needs a key. All other members are to turn their keys in. This measure is necessary because of several instances of the container being left open.

**April 21:** RC Country Swap Meet. Dean and Tracy Crump in charge. Volunteers needed, especially for the graveyard shift. Please get in touch with Tracy if you can help.

**May 12:** Rotors over Roseville (Helicopter Event). Geordan White and Basil Yousif in charge. A MAIN hobbies is sponsoring. Geordan working on getting additional sponsors. There will be really good professional pilots.

**May 16-20:** Float Fly Camp Far West. John Sorenson in charge. Lake is full. We have the entire peninsula. Tent camping is OK. There will be food on Saturday, possibly on Friday and Sunday.

## **Board Reports:**

**President Mike Haston:** Will take pre-orders for shirts for the Warbird event beginning April 1.

**Secretary Jody Kahan:** Event coordinators are cautioned not to be tempted to conduct raffles.

**Treasurer Keith Roberts:** Summarized treasurer's report for February, attached.

**Membership Jim Irey:** 194members currently.

**Past President John Sorenson:** Training starts 3/14. Van will help out while Les is recovering. Believes that MRF needs our site as a buffer and will want us to occupy the site for the foreseeable future. There will be plenty of advance warning if they ever need to use the property.

### **Board Member Resignation Announcement**

***Recently Field Marshal Glen Gibson tendered his resignation to President Mike Haston.***

***Mike accepted Glen's resignation and nominated Tom Aschwanden to serve the remainder of Glen's term as Field Marshal and Board Member.***

***At its meeting on April 3, 2018, the Board approved this nomination, and the nomination will be presented for a vote by the members at the General Meeting on April 10, 2018.***

## **A Letter From Paul and Susan Kinne about the John Kinne - Recognition Dinner**



***John Kinne - 2014 Electric Fun Fly***

Subject: John Kinne

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From: paul.hamel@att.net

To: g\_irey@yahoo.com

Date: Monday, March 19, 2018, 9:42:56 PM PDT

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Jim,

Susan and I wanted to express our sincere thanks to you and the AMOS club members for John Kinne's recognition dinner last week.

John's involvement with RC planes over the past 14 years was a significant and enjoyable part of his life. John had great respect for the AMOS club, and spoke very highly of the club members. He thought of many of the AMOS members as part of his family, and treasured the friendships he enjoyed with them.

John always said he didn't want a memorial service or flowers when he was gone. Instead, he preferred that people would enjoy a dinner amongst friends, and celebrate in laughter together. Susan I left the dinner knowing that John would have been very pleased with the outcome of that evening. It certainly was for us.

Our thanks to the club all that attended to make it such a joyful occasion. It was a memorable sendoff for John; one that we will remember for years to come.

Paul and Susan

## 2018 AMOS Event Schedule

**RC Country Swap Meet: April 21 - Starts early morning- Sell or Buy Junk!!**

**Rotors Over Roseville - Saturday May 12th- Basil Yousif, Geordan White - R/C Helicopter event. 3D and FC3 styles. As always a great BBQ. Last years event was amazing and this one should be great!!**

**Float Fly May 16-20 - Camp Far West - John Sorenson: Sanction received for Wednesday to Sunday. John Sorenson in charge. Lake is full. We have the entire peninsula. Tent camping is OK. There will be food on Saturday, possibly on Friday and Sunday.**

**Warbirds over Roseville - Saturday June 9 , Host - Mike Haston**

**Electric Fun Fly - August 11th**

**Presidents Fun Fly - September 8th - Mike Haston , Randy Sizemore**

**Jet event: Randy Sizemore: Tentatively September 28-30**

**Nor-Cal Huckfest - Saturday October 6th - Basil Yousif, Gary Meyers, Geordan White and Ron Brugh - Big Planes - Great Time!!**

**AMBRO Profile Event - October 20th - Randy Allen**

**2018 Christmas Dinner - Glen Gibson organizer. To be held at El Torito Mexican Restaurant at 5637 Sunrise Blvd, Citrus Heights. The date hasn't been set.**

### **Helicopter Event Flyer**



**Rotors Over Roseville 2018**  
Model R/C Helicopter Event  
Saturday May 12th 2018 starts at 9 :00AM  
Location  
AMOS Flying Field at the Corner of E Catlett and Fiddymnt RD  
One Mile East from the Thunder Valley Casino in Lincoln CA  
Flying fee \$7 and BBQ Hamburger or Hotdog Lunch \$7  
Tri-tip sandwich Lunch \$10  
Pilots must have Valid AMA insurance  
Helicopter and Multi Rotor Help Desk for Beginners  
3D Stunt and FC3 Scale flying styles  
3 flying areas within the field  
Free Overnight R/V parking, Pilots can arrive on Friday May 11th  
If it Rains on May 12th the Event will be held on the Next Saturday - the 19th  
Contact: Basil 916-410-2791 or Geordan White 916-521-8590  
See: [www.amosrc.com](http://www.amosrc.com) for more information

### **Electric Fun Fly Flyer**



**AMOS Electric Fun Fly - Saturday August 11th 2018**  
At the AMOS field Located at 4015 East Catlett RD, Lincoln CA, One Mile East from the Thunder Valley Casino  
Any Size Model Electric Airplanes and Helicopters are welcome - Starts at 9:00 AM and goes Late with Night Flying with Electric LED Models,  
No Landing Fee but AMA insurance is Required  
Great BBQ Hamburger - \$7 meal -w- Drink and chips  
Hotdog meal \$8 -w- Drink and chips  
Contests - Limbo, Pylon Racing, and Spot Landings  
Contacts: Basil 916-410-2791 or E-mail: [basil.yousif@sbcglobal.net](mailto:basil.yousif@sbcglobal.net)  
Also See: [www.amosrc.com](http://www.amosrc.com) for more information

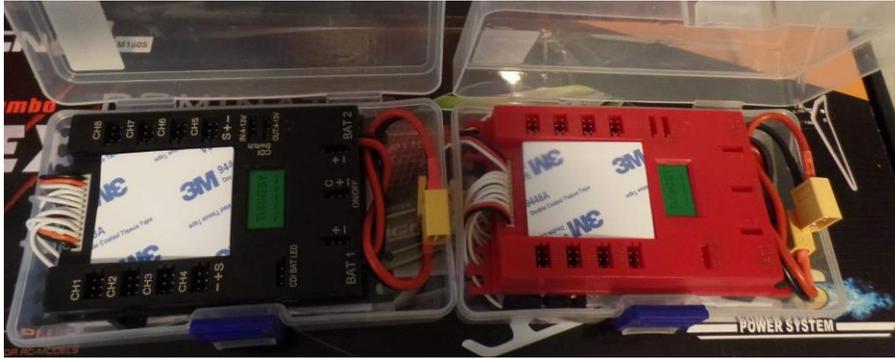
### **Nor-Cal Huck Fest Flyer**



**Nor-Cal Huckfest**  
3D Giant Scale Event  
Saturday & Sunday October the 6th and 7th, 2018  
At the AMOS field Located at 4015 East Catlett RD, Roseville, CA  
One Mile from the Thunder Valley Casino  
Great Event Lodging  
Any Giant Scale 79" and above wingspan 3D Model Airplane can Fly  
Free overnight RV parking  
Pilots can arrive on Friday 5th to Practice Flying at the field.  
\$10 Landing Fee Saturday - Sunday no charge  
AMA insurance is Required  
Great BBQ - Hamburger or Hotdog \$7 meal Tri-tip \$10  
The AMOS Field is a Gold Member AMA field One of the Best in California  
Contacts: Basil 916-410-2791  
Geordan White 916-521-8590  
Gary Meyer 916-276- 6990 Web [www.amosrc.com](http://www.amosrc.com)

## *Giant Scale Airplane Accessories:*

### *Power Boxes - Do you really need one and what do they do ?*



Black full function 4.6 ounces  
Airplane size - 100cc or larger

Red Basic Function Box 3.3 ounces  
Airplane size 50cc - 80cc

Many R/C Airplane pilots that are getting into Giant scale planes start looking at the accessories they need to complete their monster planes and question whether they need a Power Box. These boxes are a Power Distribution/Regulation/Switching Component that manages the Receiver, Servos, Ignition and Two Batteries in a tidy All-In-One box.

The most important advantage of these power boxes is that they take the high current loads from power hungry servos off the Receiver Buss. The Standard Receiver Buss can handle 5-10 amps which is not bad but these Boxes can handle up to 30 amps.

Giant 3D Planes with their large control surfaces can draw a good amount of amps while doing tricks. All Models of Power boxes send a regulated 5 volts to operate the receiver. The receiver then sends the channel control signals it receives from the transmitter out to the Power Box. The Power Boxes Buss manages two batteries connected to it and powers up the signals and sends them out to operate the servos. Your high amp draw servos for Aileron, Elevator and Rudder are plugged into the box.

The other advantage of these boxes is that they manage two batteries for redundancy. If one battery goes bad the other will supply current so you don't lose power. Plugging in two large batteries into a receiver is not a good idea unless it's a High Voltage Receiver. The Black box is \$80 so why pay an extra \$100 for a High Voltage Receiver and you will still need regulators and an engine Kill switch.

These Boxes also have a separate ignition buss that allows you to use the batteries powering the servos to also power the ignition by the use of a jumper. You can also use a separate battery for ignition if you want. The Electronic Ignition off/on runs through a receiver channel and is controlled by a switch on the transmitter.

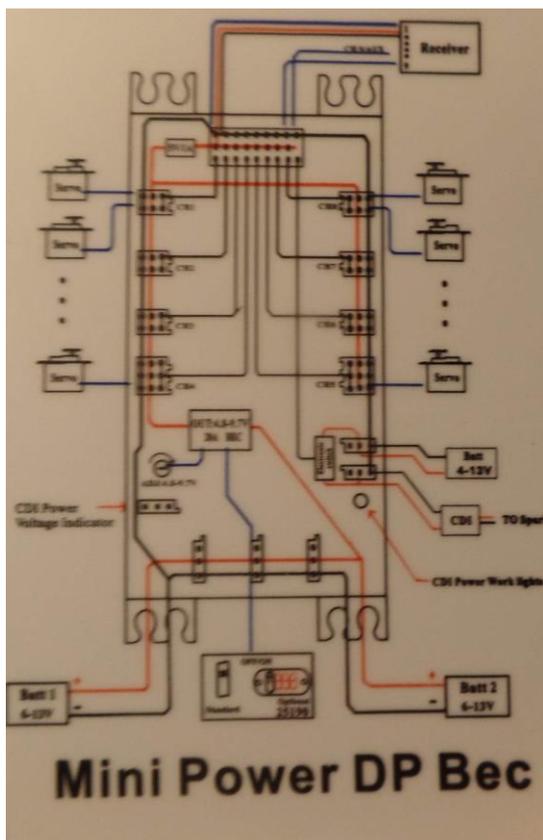
The more features these boxes have the more money they cost and the heavier they get. The Black unit 4.6 oz for Large 100cc models manages the dual battery power consumption equally along with adjustable voltage regulators. The Red Box 3.3oz doesn't have the battery regulation or management but has the 5 volt regulated to the receiver and the Ignition Switching. There is also a Yellow box 4oz that has the adjustable battery Regulators but no battery management. The Red unit has to be used with Two Life 6.6 volt batteries. The Black and Yellow Units can take higher battery voltages inputs.

There are many brands of these Power Distribution/Regulation Boxes available at R/C outfits. Some High End brands are very pricey. I like these economy units available at Hobby King and Mile High R/C. The black is \$80 Yellow \$66 and the Red is \$50.

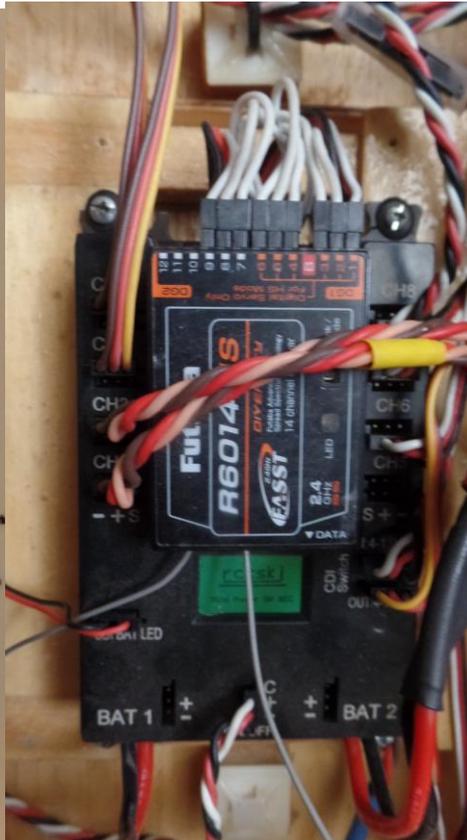
The Yellow Model sits in the middle of the Black and Red as far as features and price. I have been using the Black full function model for a few years now and it works great. I will try the Red unit in a 50cc Mustang.

There is a Included on/off Switch. Should it fail the unit will stay on. It works with a open switch contact turning the system on, so it's a good idea to unplug the batteries after flying.

There is also a external mountable LED that turns on when the ignition is on.



Schematic of the Black Unit



Black unit Hooked Up  
Receiver is mounted on top



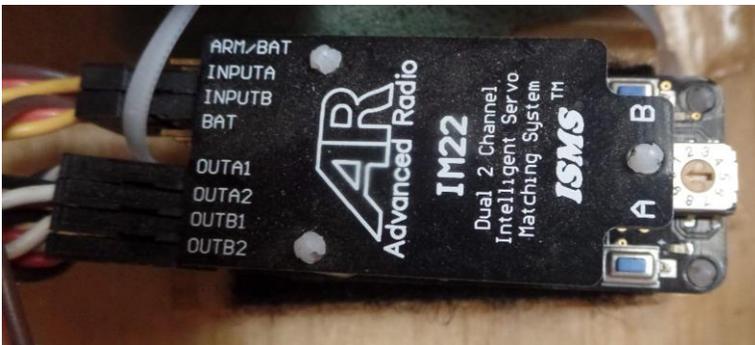
The Black unit has 8 Channel outputs with the ability to power two servos on each channel, however the servos have to be matched to operate off the same channel. Otherwise a device such a Matchbox which is a multiple servo synchronizer has to be used for 2-4 servos working on the same control surface of a Aileron, Elevator or Rudder.

My Opinion - While you may get away with not having to use one of these Boxes on a Giant Warbird (small control surfaces) they are a must for Giant 3D planes. You will end up using some combination of Regulators and switches anyway why not have them in one Box - Neat!! Your plane will fly much smoother and will be much more reliable.

Advanced Servo Synchronizer:

Another Giant Scale R/C Airplane accessory is the servo synchronizer. These set the travels on multiple servos to work together if they are all moving the same control surface like a Aileron. The older units like the Matchbox only set the center and endpoints of the servo travel of the servos you want to work together.

This Unit the Advance Radio IM22 will sync two servos on two wings and go through 200 set Points of synchronization along the travel path for each servo set.



There is also a Sister unit the IM14 that matches 4 servos together on one surface for super Large Giants.

## ***Jokes:***

### ***Blonds Need Oxygen!***

*A science teacher tells his class, "Oxygen is a must for breathing and life. It was discovered in 1773." A blonde student responds, "Thank God I was born after 1773!*

*Otherwise I would have died without it."*

### ***Medical Science Class!***

*Q: Why are Helium, Curium, and Barium the medical elements?*

*A: Because if you can't heal-ium or cure-ium, you bury-um.*

### ***Stupid?***

*The Teacher says to the class: Who ever stands up is stupid  
\*Nobody stands up\**

*Teacher: I said who ever stands up is STUPID!  
\*Little Johnny stands up\**

*Teacher: Johnny, do you really think that you are stupid?*

*Little Johnny: No Mrs, I just thought that maybe you are lonely being the only one standing.*

### ***BLONDE TRIES HORSEBACK RIDING***

*A blonde decides to try horseback riding. On her first outing, the bouncing horse causes her to lose control, and she is thrown from the horse.*

*Just as she loses consciousness, the carousel stops.*