



AMOS May 2019 Newsletter

AMOS Board Meeting 5/7/19 @ 7:00PM – recap

Old Business

Field Maintenance: Reconstruction of helipad and other maintenance cost \$800. Field maintenance budget for the year is \$3,000. John S. will talk to member who owns a Bobcat about cutting down the long grass. We need two new lawnmower batteries and a new belt. Keith Fick would appreciate reimbursement for diesel and use of his tractor. **Motion** made and seconded to pay him \$100. **Motion passed.**

New Business

Incident at the field: It was reported that one member committed an infraction and another member overreacted. John S. has talked to several members who were present. He will speak further to all of the parties who were involved. Members will be reminded of the rules and safety practices. Members who violate safe practices may be required to appear before the Board and show cause why they should not be expelled from the club.

New Shade Structure: Some members who fly giant scale aircraft would like to put up the money for a 40 foot shade structure for large aircraft to park under. The design and location would be approved by the board, and use of the structure would be open to all members. **Motion** made and seconded to begin planning on the location and design of the structure on understanding that the club would not be putting up any money, and the use of the structure would be open to all members. **Motion passed.**

Board Reports

President: John S: AMA requires a staggering amount of paper work in connection with the training program, and John was not able to print out the form from the AMA website. John will phone Lois to ask if it is OK for us to continue running our training program as we always have. Board approves.

Treasurer: The Treasurer's report as of April 30 was read and approved. A copy is attached to these minutes.

Vice President: Doug K: Marvin Bennet published an advertisement for our training program in the Sun City Senior News, Lincoln Hills.

Secretary: On **Motion** made and seconded the minutes of the previous board meeting were **approved.** Jody will be out of town and miss the Board Meetings on June 4 and June 11 and the

general meeting on July 9. Someone else will have to take the minutes. Doug K will ask Marvin B. Jody will send updated Constitution to Ian to put up on the website.

Membership: Jim I: Since our Constitution now says a member must sign in his guest (instead of the guest having to sign in) the field rules should be changed to conform. All agree. 203 members.

Newsletter: Basil Y: Helicopter event will be this weekend. He sent the info to all the clubs in the area and the facebook post got about 400 hits.

Field Marshal: Mowing Wednesday. Jim I will send a notice to members.

AMOS General Meeting 5/14 /19 @ 7:00PM – recap

Announcements:

Jet Event: Jim Hill will run the event. He will need help including policing the pits and directing parking. Dates will be September 20-22.

Reminder about flight rules/safety: The President reported that an electric plane in the pits accidently turned on. It would not respond to the transmitter. The takeaway is that if you have to arm an electric in the pits, it is recommended that you take off the propeller.

Field Maintenance: John S: Mike Ronco brought out a Bobcat and mowed the high grass. We are in great shape on mowing. The Petromat is holding well. The helicopter pad is done. Tom A. replaced the belts on certain mowers.

New Shade Structures: Some members have proposed putting up a shade structure in the petromat area to the east of the gazebo to be used to protect aircraft from the sun. They propose to put up all the necessary money. The president informed them the structure had to be for the use of all members. A **Motion** was made and seconded to explore this possibility. The **Motion passed.**

Board Reports

Treasurer Gloria Ireys- Doug K read the April Treasurer's report as follows:

AMOS Treasurer's Report April 2019			
Checking Account Beginning Balance 4/1/2019			\$15,129.81
Deposits:			
	New Members	360.00	
	Field Improvement Fees	450.00	
	Sale of Donated Items	61.00	
	Total Receipts		\$871.00
Disbursements:			
	EFT Lease	597.37	
	EFT Porta Potty	123.93	
	CK#251 AMA - Charter Renewal	145.00	
	CK#252 Georgan White - Event-Rotor Over Roseville Sanction Fee	25.00	
	Total Disbursements		\$891.30
Checking Account Ending Balance 4/30/2019			\$15,109.51

Membership Jim Ireys: Currently 205 members.

Safety/Training Les Klear: For April there were twenty trainees, fifty training flights, and no accidents.

Newsletter Basil Yousif - The helicopter event went well and was a lot of fun. It made \$127, and food and there were food and drinks left over for the float fly.

Past President Mike Haston - John S. says Mike is on the road but stays in contact, reads the minutes and newsletters and comments on them.

2019 Event Schedule at the AMOS Field:

War Bird Event - June 15. Basil, Geordan, Mike Dunbar and Tom Aschwanden Hosts. Any Propulsion, any size warbird – Jets welcome! Chance – Pylon Race!

Electric Fun Fly: August 10 - Host John Hainlen

President's Fun Fly : August 17 AMOS Will observe AMA National Model Aviation Day and also hold the general meeting for August at this event.

Jet Event: This Event Needs a Host!!!!

Profile Event: October 5 Host Randy Allen

Giant Scale Event: October 12: Gary Meyer, Geordan White, Basil and Chance to host the event.

Christmas Dinner: El Tapatio - Thursday, December 19 at 5:00 PM.



AMOS Electric Fun Fly - Saturday August 10th 2019
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
\$10 Tri-tip meal
Hotdog meal \$6
Contests - Limbo, Pylon Racing, and Spot Landing
Host - John Hainlen
Also See: www.amosrc.com for more information

Nor-Cal Huckfest
Giant Scale Event Saturday & Sunday October the 12th and 13th, 2019
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 11th 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



Warbirds Over Roseville 2019 Saturday June 15th
Model Airplane R/C Event
WW1, WW2 and Recent Warbirds welcome Jets okay! Starts 9:00am
Location:
AMOS Flying Field at the Corner of E Catlett and Fiddymont RDs - One Mile East from the Thunder Valley Casino in Lincoln CA
Great Event Lodging
Flying Fee \$10
BBQ Hamburger or Hotdog Lunch \$7
Tri-tip Lunch \$10
Pilots must have Valid AMA insurance
Free Overnight R/V Parking, Pilots can arrive on Friday June 14th
Contact: Basil 916-410-2791 or Geordan White 916-521-8590
See: www.amosrc.com for more information

**AMOS Warbird Event!! June 15th
Coming up!!**

R/C Gasoline Engine tuning Method

DA50 Gasoline Engine

High Speed Needle -Low(Idle)needle



On Most Walbro type carburetors the High speed needle is located the furthest from the engine cylinder - closest to the choke and the Low speed needle is next to it and is closest to the engine cylinder.

- 1) Set both needles to 1 ½ to 2 turns out (check manual). Start the engine and let it warm it up - advance it to full throttle.**
- 2) While at full throttle, adjust high speed needle to achieve peak RPM. Once there, the high end is done, and needs no further adjustment. Leave it at peak RPM, you don't need to back off, like with a glow engine.**
- 3) Bring throttle down to about half, you will hear the engine start to burble, stop the throttle when you hear this. Turn low needle clockwise just until the burble stops.**
- 4) Continue to bring the throttle down until you hear it again, then adjust low clockwise until it stops. Continue this until throttle is all the way down.**
- 5) Once that's done, quickly move throttle from idle to full. there should be no hesitation. If there is, turn low needle counter clockwise until transition is smooth. If you get a little burble back, you can live with it, or try to fine tune it. Most likely there will be a small amount of burble you cant get rid of, this is normal and good for 3D flying.**

Keep in mind, if you adjust the engine with the cowl off, your adjustment will probably change when you install the cowl.

Drill a hole in the cowl, just big enough for a long thin slotted screwdriver, and install a grommet to protect the cowl hole.

Put pieces of fuel tubing on the needle valves- the tubing will hold the screwdriver in place, allowing you to get right into the needle slot.

Moving to high throttle will throw out the screwdriver, so grab it before you advance the throttle and reinsert it before starting.