



AMOS May 2016 Newsletter

AMOS Board Meeting 5/3/16 @ 7:00PM - recap

Unfinished Business:

**Red Barons Unlimited Guest Privileges. Will be voted on at General Meeting 5/9/2016.
RC Country Swap Meet. Club made \$471 profit.**

New Business:

California Attorney General Registry. Review of registration and reporting requirements for charitable organizations. Discussion of administrative and reporting requirements related to raffles. After discussion the following MOTIONS were made, seconded, and passed:

- 1. All raffles are suspended indefinitely.**
- 2. The club will begin the process of converting from a Public Benefit Corporation to a Mutual Benefit Corporation.**

Fostering Active Flying Clubs. President Mike Haston reviewed suggestions made in May, 2016 edition of Model Aviation. Main point that training program must promote a positive attitude.

Particularly:

Instructors not negative toward prospective members.

Students to be allowed to use their own equipment.

Students should be given encouragement and not criticized..

Model aviation should not be described as hard.

Past president John Sorenson added that instructors should let students try all kinds of planes to see what they like.

Board Reports:

Vice President Randy Sizemore;

AMA has expressed concerns with rules being considered by FAA. Possible that model aircraft would have to be certified. Possible that flying model aircraft could be prohibited within 5 miles of an air field. Not clear where measurement would begin or end. Our field could be within that limit depending on how measurement is taken. AMA and FAA going through process.

Secretary Jody Kahan;

Will circulate updated version of club Constitution to Board members after vote on amendment at the May General meeting. Revised Flying Site Rules to include: 27. All pilots must follow FAA rules.

Treasurer Gloria Irey;

**She has prepared March Treasurer's report.
(See report and cash flow projections, attached.) Cash on hand \$3,897.83.**

Membership Jim Irey;

We now have 200 members. More have expressed interest. Proposes new generator and new BBQ should be maintained at his house for theft protection. After discussion, concluded to keep generator at Jim's house but BBQ, because of difficulty transporting, should be kept at field. Discussion of security of container. After discussion the following MOTION was made, seconded, and passed:

The storage container will be made more secure. Method to be determined.

Field Marshall Glen Gibson;

Since camera went up, no trash has been dumped at entrance area. Help needed patching runway and heli-pad. Thursday May 5 only day available before helicopter event. Discussion of putting up flagpoles. Shorter pole to be put up first.

Past President John Sorenson;

We received AMA sanction and insurance for Lincoln Air show. Cost \$50.

AMOS General Meeting 5/10/16 @ 7:00PM - recap

Unfinished Business:

Red Barons Unlimited Guest Privileges -

The following constitutional amendment was passed by a vote of 18 to 1 which was more than two thirds of the members present:

“Section 2 of Article IV of the club Constitution which presently provides “Red Baron's members have unlimited guest privileges” shall be deleted. Section 3 of Article IV which presently provides “Individuals who are active military have unlimited guest privileges” shall be renumbered as Section 2.”

RC Country Swap Meet -

Tracy Trammell was not present. President Mike Haston reported that the club made a profit of \$471. Soft drinks and chips are left over for sale at the Helicopter event.

New Business:

1. California Attorney General Registry (of Charitable Trusts).

Jody Kahan advised the members as follows:

- 1. Since becoming a charitable organization in 2014 the club is required to file annual reports with the California Attorney General.**
- 2. These reports must include information about any raffles conducted by the club.**
- 3. Some raffles conducted by the club may have violated requirements for charitable raffles.**

Reporting such raffles poses problems, but if the Club fails to file required reports, the AG may freeze its assets which would essentially put us out of business.

- 4. Jody will take the lead in resolving this matter and will seek low-cost legal advice if possible.**
- 5. The club has suspended all raffles for the time being.**
- 6. The club will try to convert back to a non-charitable organization.**

Notification to Red Barons;

There was discussion of how to notify the Red Barons that their guest privileges have been revoked. Randy Sizemore and John Sorenson indicated they will attend a Red Barons meeting and tell them.

Red Barons are to be told they are welcome to join AMOS.

3. Fostering an Active Flying Club Mike Haston reported that the May Issue of Model Aviation has an article on how to conduct a productive training program and make your club thrive. AMOS follows most of the recommended practice and he believes we have a positive training program and that the club is thriving.

Board Reports:

President Mike Haston;

Grass mowed at field. Thanks to volunteers. Low turnout at meetings is a concern. We have to spend at least \$200 to have the room at Denny's to ourselves.

Vice President Randy Sizemore;

For Christmas Party, Dickey's price for catering \$11.99/person for food delivered and set up or \$14.99/person if serving and clean-up included. McClellan Air Museum is a possible venue, but cost is \$1,500. Possibly raise this amount by member donations between now and December.

Secretary Jody Kahan;

Will prepare updated Constitution including recent amendments. It will be posted on the Club's website and distributed to all Board members.

Field Marshall Glen Gibson;

The security camera is working. No trash has been dumped at entrance since the camera went up. Rope has been strung on three of the eight shade covers so far.

Membership Jim Irely;

We now have 202members.

AMOS 2016 EVENT CALENDAR

June 11th - Warbirds Over Roseville - Mike Haston - www.warbirdsoverroseville.com

June 24 – 26 Jet Fly - Jet Fly - June 24-26 Thunder Valley Jet Rally -EDFs allowed

August 27 Electric - John Hainlen

September 10 - President's Fun Fly Mike Haston

Sept 24 - Giant Scale - Gary Meyers and Basil Yousif

October 7-8 - AmoBro Profile Model Fun Fly - Randy Allen

December (TBD) - Christmas Party - Randy Sizemore

Local Air Show Events:

Lincoln Air Fest -

June 11th - Lincoln Airport - June 11th Air Show with Full Scale Aircraft and a Short R/C Aircraft flight display put on by AMOS members within one 30 minute flight window from 11:30 to 12:30.

The Demo has been sanctioned by the AMA, thanks to John Sorenson for his coordination efforts on our behalf.

R/C Aircraft Pilots will be taking off on taxiway A between D and G, almost 1000' of runway! The Airport will be open during our demo so ceiling is limited to 400'.

Taxiway A will be closed to GA airplanes during the demo.

At: Lincoln Airport

<u>AMOS Pilot's</u>	<u>Aircraft(s)</u>
Bob Deatherage	Extra
Keith Roberts	Giant Super Decathlon
Mike Rutledge	L-4 Cub, F-4 Ground Demo
Keith Fick	Boomerang Elan Turbine Jet
Basil Yousif	Extreme Flight 100cc Yak and Raptor 60 Helicopter
John Sorenson	(TBD)
Doug Keller	Security

Contact Keith Roberts 916-955-3104 keithr@ltgsys.com for more information.

AMOS Event News



Rotors Over Roseville Helicopter Event May 14, 2016



The Event had been rescheduled from May 7th to May 14th. Heavy rains sealed the events fate on May 7th. Saturday May 14 while not a perfect day with 10-15mph winds was good enough for Helicopters which aren't as effected by high winds as Airplanes. The Event was on!!

A Swap meet helped bring more people in. There were 7 expert pilots flying. All Pilots were doing a great job of amazing the crowd. Members from the Sacramento Valley Rotary Wings and Lincoln Heli Flyers were on hand to do some advanced 3D maneuvers.

Some new AMOS Helicopter flying members showed up and did some great 3D flying. Randy Sizemore and Geordon White helped coordinate the 3D flying contests and Randy donated some nice medal necklace awards with 1'st 2n'd and 3rd printed on them.

Helicopter types were mixed - Electric, Nitro and Gasoline powered along with Scale models.

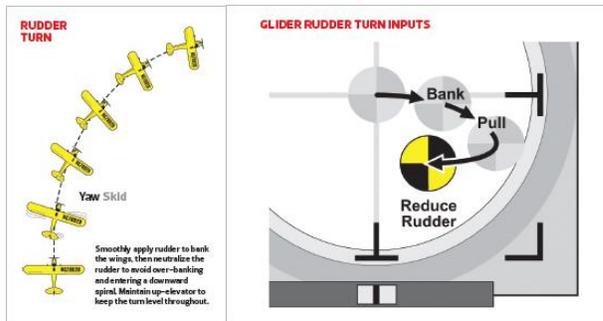
The event made around \$70 but the fun was the real payoff!!



I will try to schedule the next years Rotors Over Roseville event for 5/13/2017

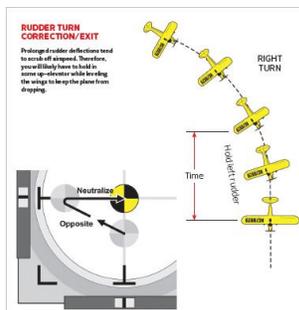
Rudder Turns Perfected! - Model Airplane Magazine Article

A rudder turn is performed using the rudder to yaw the nose of the airplane in the direction that you want to turn, and while space does not permit going into all the details, most airplanes will also inherently bank in the direction that the rudder is applied.



There are basically two different techniques required to turn an airplane without ailerons using the rudder. Planes that exhibit a lot of upright stability, such as a high wing powered glider, typically resist banking and therefore requires you to continue holding in rudder to keep turning. These aircraft typically require a larger rudder input to get the turn started, but once started, the rudder has to be reduced to keep the turn from becoming too tight.

Note: The inherent skid and subsequent speed loss when applying rudder will most likely require you to combine some up elevator with the rudder at the start of the turn to keep it from dropping.



KEEP IN MIND THAT RUDDER BANKS ARE LESS PRECISE THAN AILERON BANKS AND WILL TEND TO LAG BEHIND YOUR INPUTS IF APPLIED TOO QUICKLY

Other rudder planes require a technique similar to an aileron turn, where the rudder is applied only long enough to bank the wings, and then it is neutralized to avoid over-banking and entering a downward spiral. Similar to an aileron turn, the degree of bank and the size of the turn are dictated by the size of the rudder control input. Keep in mind that rudder banks are less precise than aileron banks and will tend to lag behind your inputs if applied too quickly. Thus, to achieve results that more closely match your intentions, you must apply all your rudder inputs very smoothly to give the plane a chance to keep up with your inputs.

Once the turn is started, you'll need to adjust the elevator to keep the turn level, then level the wings with opposite rudder to exit the turn. Returning the wings to level usually takes longer with rudder than it does with aileron, thus you'll have to start leveling the wings prior to the point that you want the turn to stop, and then continue holding in the rudder until the wings are level. Note that prolonged rudder deflections and the resulting skids tend to scrub off airspeed, thus you will most likely need to hold in a little up-elevator while leveling the wings to keep the plane from dropping.

Jokes:

Goodbye, Mom

A young man shopping in a supermarket noticed a little old lady following him around. If he stopped, she stopped. Furthermore she kept staring at him.

She finally overtook him at the checkout, and she turned to him and said, "I hope I haven't made you feel ill at ease; it's just that you look so much like my late son." He answered, "That's okay."

"I know it's silly, but if you'd call out "Good bye, Mom" as I leave the store, it would make me feel so happy." She then went through the checkout and, as she was on her way out of the store, the man called out,

"Good-bye, Mom." The little old lady waved, and smiled back at him. Pleased that he had brought a little sunshine into someone's day, he went to pay for his groceries.

"That comes to \$121.85," said the clerk. "That can't be right... I only bought 5 items."

The clerk replied, "Yeah, but your Mother said you'd be paying for her things, too."

22 MPH

Sitting on the side of the highway waiting to catch speeding drivers, a State Police Officer sees a car puttering along at 22 MPH. He thinks to himself,

"This driver is just as dangerous as a speeder!" So he turns on his lights and pulls the driver over. Approaching the car, he notices that there are five old ladies -- two in the front seat and three in the back - eyes wide and white as ghosts.

The driver, obviously confused, says to him, "Officer, I don't understand, I was doing exactly the speed limit! What seems to be the problem?"

"Ma'am," the officer replies, "You weren't speeding, but you should know that driving slower than the speed limit can also be a danger to other drivers." "Slower than the speed limit?" she asked.

No sir, I was doing the speed limit exactly... Twenty-Two miles an hour!" the old woman says a bit proudly. The State Police officer, trying to contain a chuckle explains to her that "22" was the route number, not the speed limit.

A bit embarrassed, the woman grinned and thanked the officer for pointing out her error. "But before I let you go, Ma'am, I have to ask... Is everyone in this car ok? These women seem awfully shaken and they haven't muttered a single peep this whole time." the officer asks.

"Oh, they'll be all right in a minute officer. We just got off Route 119."

AMOS Newsletter prepared by: Basil Yousif, Send Newsletter feedback and topic info to - basil.yousif@sbcglobal.net use AMOS Newsletter as the Subject for the E-mail. Also see the clubs website at www.amosrc.com for more field information and Flyers.