



AMOS October 2014 Newsletter

Board Meeting September 1, 2014 6:00PM

Guests: Bob Rives, Head of nomination Committee.

Unfinished Business:

Non-Profit Raffle Registration: It has been determined it is not okay to continue to have our Raffles at this time. Penal Code 325 is not clear for us and Steve wants to review it further.

Board Reports:

- A) President- Steve Snider Attorney General's Registry for Charitable Trust sent us a letter stating we were not registered as a charitable trust. Mix up in their office so, Still to be determined.
- B) VP Tracy Trammell Events Update.
 - 1.. Electric Fun Fly Basil Yousif- August 30th. A very good event. Combat and limbo events were well received. Over 30 people attended and made \$48 from BBQ.
 - 2. Giant Scale Event hosted by Jim Hill- Oct.25 The Event publicized in Model Airplane magazine. Flyer passed out and some changes made to sizes and types of planes. Flyer to be sent out to all members.
- C) Secretary Marvin Bennett Minutes approved as sent out.
- D) Treasurer- Gloria Irely Passed out Cash Flow and Treasurer Report. Reports approved as read.
- E) Safety /Training- John Sorenson Trying to get people to arm electrics on start up tables. Lease: John Sorenson expects to get approval at the October Placer County meeting.
- F) Membership-Jim Irely-197 members to date. Jim expects to build more tables for the field.
- G) Field Marshall-Dean Crump- Field looks good. We now have 4 Mowers and will need to mow as soon as we have some rain and it is safe from a fire stand point. Also any left over water and sodas need to be cared for properly, not just put in shed. Water in plastic bottles can not be subject to extreme heat.

New Business:

- 1. Speaker for October General Meeting- Heath Wakely-Red Cross.
- 2. Motion was made by John Sorenson to pay \$65 for the PA system that was used last month at the General Meeting. It was 2nd by Jim Hill and passed by the Board.
- 3. The next Board Meeting will cover the Election Committee recommendations. It will be held at Raley's 1900 Douglas.

AMOS General Meeting –September 9, 2014

Guests- Kathleen Rives

Unfinished Business- Placer County Lease- John Sorenson said our lease is now good until 2020. Placer County still wants copies of our insurance.

New Business- October Speaker-Presentation- Hands Only CPR. Heath Wakeley, Red Cross First Aid and CPR Instructor Trainer. **New Tables-** Many thanks to Jim Irey and his helpers for the 11 New Tables.

There are three Business Committees and they are:

1. **Audit-** Bob Calvert, Dave Jenkins, Dean Crump and Gloria Irey.
2. **Nominating-** Bob Rives, Ron Brugh, Mike Rutledge and Stan Vivas
3. **Budget-** Gloria Irey, Fred Light, Richard Cross and Mike Haston Vice President- Tracy

Tracy Trammell—Field Events report:

A. Electric Fun Fly-August 30th- Basil Yousif- Good Event – Pictures in the September Newsletter.

B. Giant Scale Event- October 25th. Jim Hill. Flyer out and will have a spectator area.

Board Reports:

- 1) **Secretary- Marvin Bennett-** August 12, 2014 General Meeting minutes approved.
- 2) **Treasurer-Gloria Irey-** Treasurer's Report and Projected Cash Flow Analysis- Passed out and approved.

Membership-Jim Irey- 197 members to date. Safety/Training- John Sorenson- When arming the electric planes it is requested that you go out to the start up tables to put in and connect batteries.

3) **Committee Chairman- Jim Hill-** There will be a flyer out on the Christmas party by the next meeting.

4) **Past President-** Doug Keller- Needs a copy of AMA Grant Application that was sent in.

5) **Jody Kahan-** Said AMA to file suit against FAA over their proposed rules on drones that would adversely affect the model airplane sport flying.

Open Discussion- John Kinney- Asked that American flags be flown at this weekend event to show remembrance of 9/11. Also commented about we should all pick up our trash , including plastic parts, rubber bands, cigarette butts , etc.

AMOS 2014 Field Events:

Thunder Valley Rally of the Giants: is to be held on **October 25th**. It will be hosted by **Jim Hill**. **Mike Haston** and **Randy Sizemore** will also help run the event.

Pinned Hinge install Article Update:

I got a few questions about the Hinge article I put in the Newsletter last month:

1) What does a putty knife that you can push glue into a hinge slot look like -



A feeler gauge for adjusting a gap will also work.

2) What do you do if you have opened up the hinge slots to take the pinned hinges in your control surfaces but you cut too much and the slot is too big -

Use **Gorilla Glue** -Brown color. It expands to fill the voids. Use a small amount, it expands quite a bit. Some modelers only use this type of glue for all hinge installs.

"If you cut like a Ape get help from the Gorilla!!"

Gorilla Glue - Brown -bonds foam, wood , stone, metal glass and plastic, it is good for any application on your models when you need a glue that will expand into a recess while attaching parts together. It can save a installation gone bad and holds plastic to wood better than epoxy. If it expands too much and you have to cut it back you may need a filler if you want to paint over it. It will have small air gaps.

Easy Custom Pushrods with Copper tube support



To make custom size pushrods I purchased some 2-56 threaded pushrod from the local hobby shop and cut it to the size needed, which was only about 3 to 4 inches long. They come in 12" lengths so you can make up any size you want. The threads run all the way up and down the rod.

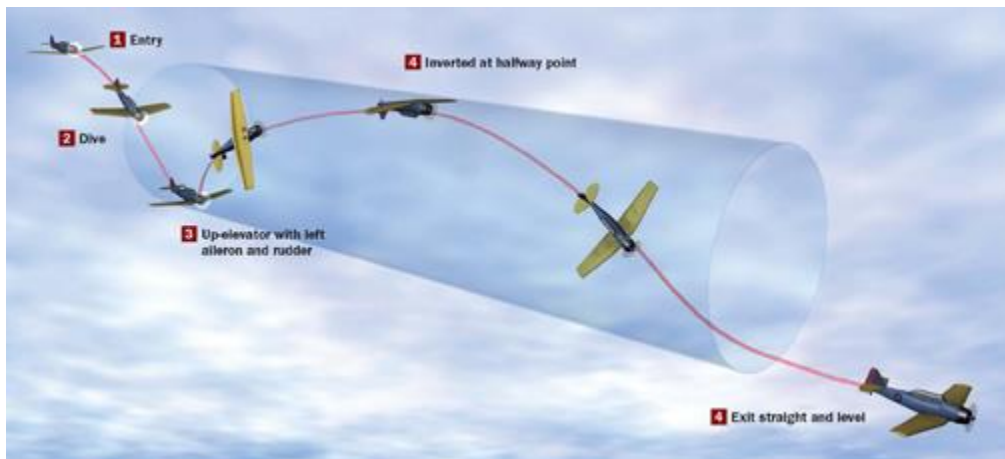
The problem is that the threaded rod is not very rigid and tends to flex a little when the control surfaces were at full deflection. To keep it sturdy I used some copper tubing lying around that would allow the threaded rod to fit inside it. I cut some tubing so just about 1/2 inch of rod extended out of each side. I then used 2-56 nuts on each end and tightened down the tubing to the rod. This created a very rigid pushrod that was also very light and clean looking. You can save even more weight by using aluminum or carbon-fiber tubing instead of copper. Copper is the cheapest tubing.

Flying Scale Maneuvers

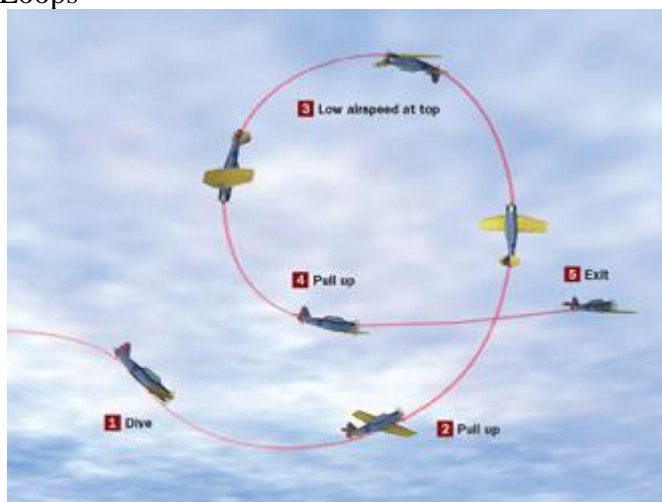
An interesting twist in scale competition is that before a pilot flies a round, he must tell flight judges how the full-size airplane flew and how he will fly his model in a realistic fashion. So the first thing you have to do to be successful is to find out as much about the full-size aircraft as you possibly can. Very lightly loaded aircraft that were modestly powered might have had a cruise speed of only 75mph because lots of rigging and fixed gear created a lot of drag; old biplanes simply would not do a loop like an Extra 300S!

Mandatory maneuvers are takeoff, high-speed pass, low-speed pass, traffic pattern and landing. Mechanical options such as retractable landing gear and operating flaps can also be used as maneuvers for up to 10 points each, but many new competitors with simple airplane designs compete only with flight maneuvers. For maneuvers, popular ones are the loop, barrel roll, stall turn, 2-turn spin and snap roll.

Barrel Rolls



Loops



At cruise, push the nose down, gain speed and then gently pull up.

Presidents Fun Fly - Sept 13th- A good but short event it was over by Noon because of the heat. Some activities like the balloon pop were fun but caused a few planes to crash.

I would have taken some pictures but it was over before I could get my camera out.

Jokes;

I told the kids I never want to live in a vegetative state, dependent on some machine and fluids from a bottle.

So they unplugged my computer and threw out my wine.

Bears

Mommy Bear and Daddy Bear were in divorce court. The judge looked down and asked the Baby Bear, "So Baby Bear, do you want to live with Daddy Bear?" "Oh, no," Baby Bear replied, "I don't want to live with Daddy Bear. He beat me." "Well then, you should live with Mommy Bear," answered the judge. "On, no, I don't want to live with Mommy Bear. She beat me." "Well then, Baby Bear, who do you want to live with?" Baby Bear said, "I want to live with the Chicago Bears. They don't beat anybody!"

Baseball Game

One day, the Devil challenged the Lord to a baseball game. Smiling the Lord proclaimed, "You don't have a chance; I have Babe Ruth, Mickey Mantle, and all the greatest players up here".

"Yes", snickered the devil, "but I have all the umpires."

Jonah and the Whale

A little girl was talking to her teacher about whales. The teacher said it was physically impossible for a whale to swallow a human because even though they were a very large mammal their throat was very small. The little girl stated that Jonah was swallowed by a whale. The teacher reiterated that a whale could not swallow a human; it was impossible.

The little girl said, "When I get to heaven I will ask Jonah."

The teacher asked, "What if Jonah went to hell?"

The little girl replied, "Then you can ask him."