



## PARTICULARS

AMA Charter 331

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**AMA CONTEST DIRECTORS:** Bob Wilson, Jim Hogan, Jim Fassino

### Flying Field Location

The flying field is located off Old Galena Road, ½ mile north of the Caterpillar Technical Center on the west side of the road.

**GPS Location: N40 51.844' W89 33.788'**

### Flying Hours

Flying hours are 8am until dusk, Monday thru Friday, Saturday and Sunday.

### Membership

Club dues are \$100/year. All members and flyers must belong to the Academy of Model Aeronautics (AMA). A \$100 new field assessment will be initiated for all new club members in 2011. Beginning in 2012 the new field assessment will expire.

### General

We are committed to having fun and the safe operation of model aircraft. The Peoria RC Modelers is an equal opportunity, not-for-profit organization and welcomes all new members.

### Flight Instruction

The Peoria RC Modelers offers flight instruction as a free service to anyone requesting it. Contact a club officer for further information.

## PHOTO OF THE MONTH



The "DewStar" coming in hot!

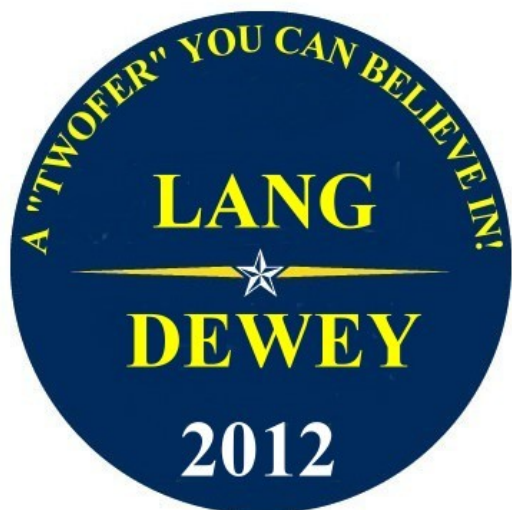
Although this year's 4-Star pylon racing champion, Tommy "Cutter" Imhoff may not feel too threatened, there will be a new entrant into the 2012 races. Jon "Dew-Drop" Dewey has got himself a new 4-Star 40, and it's looking fast!

Now, Jon is kind of a confused individual. With a name like "Dewey" you would think that he would align himself with a product like Mountain Dew...you know..."Do the Dew"! But no, his wing panels clearly have "Orange Crush" lettered on them. That's cool, Orange Crush is a good product...but on a RED airplane?? Apparently, Jon became aware of this dichotomy because his kids think he's weird. To help clarify his position and take some of the heat off, Jon has installed an appropriate pilot figure. Take a look at the photo below. At least we can say, with some accuracy, that the pilot is a fruit!



The "DewStar's" pilot

## NEW OFFICERS FOR 2012



*By Jim Fassino*

Indoor Flying Begins November 4, 2011 with a few new Twists!

Our indoor flying season begins November 4, 2011 with our first 8 PM start time. Flying will run until 11 PM every Friday evening. The cost is the same as last year, just \$10 for three hours of fun. The club has reserved the Midwest Sports Complex, now better known as FC Peoria located at 12026 N Old Galena Road. The club will monitor participation and decide if we continue into February and March as in years past.

Indoor flying is open to any AMA member. The limitations are airplanes must weight 18 ounces or less including batteries and helicopters must not exceed 450 size to qualify to be flown. These are the same rules as E-FEST.

This year there are plans to have both pylon racing and combat each week. So if you are tired of just hovering your airplane or breaking your airplane without a dog fight, why not give these two new features a try. The rules for the pylon racing are as follows:



### **Class 1**

3 cell, 500 mAh battery maximum, 10 ounce weight limit and must be propeller driven.

### **Class 2**

1 cell battery and must be prop driven.

The plan is to run the races like our outdoor pylon races, and make adjustments as we gain experience with indoor racing. If you have questions, Tom Imhoff and his committee can give you the answers.

Tom reported that Glen Howard has built a number of Class 1 racers and is willing to sell up to 10 of his inventory. I believe they are \$35 for the assembled airframe and you install your own servos, motor and speed control. Don't wait long, Glen's airplanes always sell out quickly.



This is a Joe Board lookalike holding the new Class 1, "Glenner" racer by Glen Howard

Roger Stegall is our combat man, both indoors and outdoors. I'm sure he will make it fun and keep the options wide open so everyone can participate in indoor combat. If you have questions or suggestions drop him an e-mail.

Finally don't forget to mark your calendar and begin the new year by joining us for our annual **First To Fly**

**New Years Day** event. As in years past it will be a full day of indoor and, if you are willing, outdoor flying as well. All at the sports complex. If you are interested in helping plan the event, let me know. This event is both a fun and an opportunity to introduce the public to RC airplanes.

FC Peoria just installed all new lighting which should make our evenings even more enjoyable.

I hope you will join us on Friday evenings for indoor flying.

*Jim*

## **DO YOU BAGEL?**

Join the retired, laid off, laid up, lame, unemployed or unmotivated PRCM crew at Paneras on Knoxville every Thursday morning at 7:00 AM.



Have a cup of Joe and a bagel, check out the chicks and listen to all the world's problems being solved.

If you're not there, we're going to talk about you!

Email [HobbyDeals@computerdeli.com](mailto:HobbyDeals@computerdeli.com) for price quotes. Please include the Horizon Hobby part number for the items you are asking for a price on. Thanks!

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# PRCM COMBAT

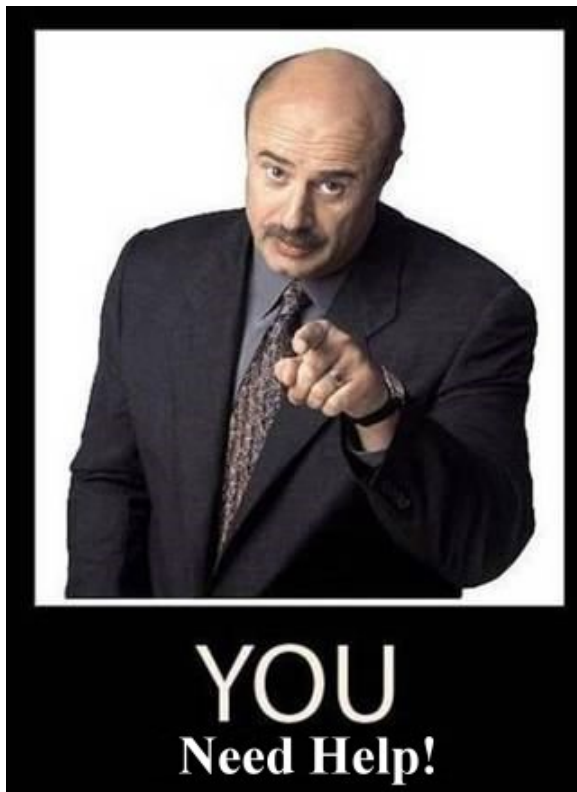


## STREAMERS OVER MOSSVILLE

By Roger Stegall

### OUTDOOR COMBAT

You say you are bored and need to break out of that hum-drum life of being responsible and watching Dr. Phil.



Your PRCM club has the answer for you – it’s called “Combat.” Normally, that word brings up thoughts of unstylish clothes, loud noises and lousy food out of a can. What I’m talking about involves attaching a 15-foot crape paper streamer to the rear of a foam plane and darting about the sky while trying to cut the streamers of other similar planes. The proposed rules would limit speed control capacity to 18 Amps. The idea is to keep things very simple, cheap and fun. A

flying wing or other design capable of maximizing that speed control capacity can be built for only a couple of dollars. The only restriction to this activity is the maximum of 18 Amps. Any motor, propeller, battery or airplane design is acceptable. My first prototype plane (made by Vern Holeman) is a flying wing utilizing a 12A ESC. (See Photo below)



This thing flies extremely well and was made from a \$1 sheet of foam purchased at the Dollar General store. There will be several scheduled combat events throughout the outdoor season, with a “Top Gun” award going to the points leader at the end of the year. Some participating pilots will likely keep a combat foam plane in their vehicle on normal fly days, to take advantage of practice opportunities with other pilots who also want to “mix it up” in a ribbon cutting frenzy. Official contest heats will consist of 4 planes (each with a different color streamer) starting from 4 different quadrants of the field (planes will already be in the air when the countdown reaches ZERO). At the ZERO countdown signal, every streamer is fair game for cutting. A proposal for scoring and other logistics will be distributed at our November 1<sup>st</sup> club meeting.

Why not grab yourself a \$1 sheet of foam and see what kind of crazy design you can make to display your streamer over Mossville.

### INDOOR COMBAT

For indoor combat we will add an 8-foot crape-paper streamer to the rear of a foam plane and try darting about the indoor soccer facility while trying to cut the streamers of similar planes. Again, the idea is to keep things very simple, cheap and fun (you can use any plane, motor, prop, battery and speed control – as long



as total weight is less than 18 ounces). There will be a scheduled combat event each night of the indoor season with each participating pilot getting to fly in 4 heats. A "Top Gun" award will be presented at our Open House to the combat points leader at the end of the indoor season. Additional combat practice and challenge events may take place between pilots during indoor open flying as long as there are no other non-combat flight operations in progress. Unscheduled combat practices and challenges will not be included in the official scoring. We will distribute additional information at the November club meeting.

*Roger*

## Rare war bird rescued from the jungles of Leonore.

*From the pen of Jim "Hollywood" Hogan*

Recently a group of us went to the far off and isolated town of Leonore (Pop. 110) to shop at Dynamic Balsa. We were invited to visit the owner's shop on the edge of town where he builds his scale cockpits and cuts some of his own balsa. Mixed in with the balsa saws and vacuum forming machines, is a steel fabrication and welding shop for building parts for ag machines including Cat and Deere.

The shop is full of balsa sheets, blocks, and partly sawn balsa logs. It is like a forest with the smell of old wood and sawdust. Among the logs are numerous 1/4 and 1/3 scale model airplanes. Jon Dewey discovered a Navy Blue wing with a white star located on a rack 10 feet in the air partly covered by cardboard boxes. Jon learned the airplane was for sale and he got as excited as a school girl going to the prom. After using a step ladder and a stick, the wing of a Douglas Dauntless was recovered from its perch of 10 years. There was about 1/4 inch of balsa dust on the wing but it was in good shape. We found the fuselage in the weld shop sitting on top of some angle irons and metal sheets. All the parts were there including the 15 inch long canopy, and 5 inch wheels.

Measurements show the Dauntless to be a 20.5 % scale model covered in Monocote over a sheeted air frame. It is still a big airplane with a 85 inch wing

and a fuselage big enough to hold a bowling ball. The cowl will fit over your head and could be used as a Halloween mask.

Finding the Dauntless was like finding "Glacier Girl" or a Zero in the jungles of Burma. It was a real find.

We learned the builder was a WWII veteran who was either a pilot or gunner on a Dauntless. He built the airplane more than twenty years ago to remember his youth. I don't think it ever flew, but it was close.

Since Jon is a big war bird fan and enjoys WWII history, he plans to restore the Dauntless this winter and fly it in honor of the unknown builder and World War II veteran before next Memorial Day.

See you in the lawn chairs.

*Jim*

## — PRCM RACING —→



### 4 Star Pylon

Thanks to the efforts of Jim Fassino, in 2011 we jumped back into 4-Star pylon racing. A few rule changes streamlined the event and actually made it safer and more fun. Let's review these changes.

**Flying Start:** Airplanes do a high orbit to the left of the start line and await a count down. At some point in the count down they begin their dive and hope to cross the start line just as the countdown reaches "0". This start eliminates helpers on the field and reduces crashes on the ground and in the air due to crowding at the first turn.

**8 Laps:** We've reduced the laps from 10 to 8 and standardized the distance at 300' between pylons. This makes for a faster race and allows us to get in more heats.

**No Timing:** Competitors are not timed. Places are awarded as pilots cross the finish line. 1<sup>st</sup> place gets 4 points, 2<sup>nd</sup> place 3 points and so on. This greatly reduces the support help needed to run a race...no timers!

**No turn callers:** Pilots are responsible for judging when to make the turn at the pylon. There are no

lights, flags or callers. There is one pylon judge at each pylon to count cuts. This greatly reduces the support help and lowers the number of people on the field who could be injured by a wayward airplane.

Interest in **4 Star Pylon** is growing again. There are now several sources for the Thunder Tiger Pro 40 and it looks like the 4 Star 40 is (or will be) going back into production.



Quite a few of our members have acquired 4 Stars for the first time. Dewey, Lang, Stegall and Pringle come to mind.



A few of us (Lang, Wilson) will be building 4 Stars for sale to other members.

2012 will be a good year for racing, with more events and trophies. Stay tuned!



## The Wilsoni Cup

This will be a new event in 2012! It will be a timed event...but for one airplane at a time. There will be a cash prize and a traveling trophy for the winner.

Here's how it works!

Rules for airplane and engine will be the same as the 4 Star 40 Pylon racing.



It will be a flying start.

Competitors will pay \$1 to be timed on an 8 lap speed run.

There will be several organized racing days each month and competitors can make as many runs as they want...but it costs \$1 each time.

At the end of the racing season the lowest time will win  $\frac{1}{2}$  the accumulated pot, the engraved trophy and bragging rights until the next year. The other  $\frac{1}{2}$  pot goes to the club.

*Bob Wilson*

## CLUB PHOTOS



*We have a new descriptive term for an airplane challenging a PVC post. It's called a "Hoganowski"!*



*Jon brings the "Dewstar" back after a training run. He's almost ready for a go at Tommy!*





*John "Gipetto" Hoelscher seems to be excited about his latest "Glenner" purchase.*



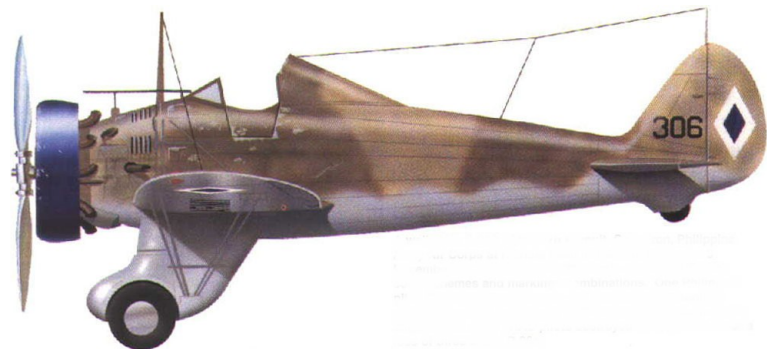
*Now here's a crew that will give you nightmares!  
That's George, Jim, Jon & Verne filling in  
the area around the pavilion.*



*Scott Fergeson conducts last month's meeting  
of the brain trust.*



*Grounded after a "cheap shot" by Tommy, "The  
Great Wilsoni" is repaired and wanting  
revenge!*



**REMEMBER! NOVEMBER'S CLUB MEEING  
IS AT TGI FRIDAYS, ACROSS FROM "SHOPS  
AT GRANDE PRAIRIE". DINNER AT 6PM  
MEETING AT 7PM. BRING YOUR SHOW &  
TELL!**

# DEAR AMELIA

These are real questions from real members about RC pilot concerns. Amelia Airhead will answer all questions and give unique insights from an area of the brain little explored. Address questions for Amelia directly to the editor. Amelia Airhead is the pen name of Roger "Pod Man" Stegall



## AMELIAGRAM #1

### Dear Amelia

While visiting our flying field this past weekend, I encountered a situation that tugs at my very heart strings. It appears that one of our members is down on his luck to the extent that he is now living in his van. The picture I have attached attests to the fact that this guy is down to his last set of underwear (wearing) and only changes his hat every day. A closer inspection of this mobile "trailer"



revealed a "Vote For Eisenhower" campaign button amid a collection of empty soda bottles, broken propellers and a coffee can yet to be marked with a "Kohler ©" logo. To the best of my knowledge this guy is surviving on the proceeds of his wife's seasonal lawn mowing ventures. Should I suggest to the club that we sponsor a yard sale to help this flyer gain some dignity?

### Sincerely,

**Seeking more ethical treatment of vans**

### Dear Seeking,

Not to worry, the van owner you referenced has become the "Mad Hatter" of Mossville. He is a bit of

a recluse who has pinched every penny he has ever owned to the extent that Lincoln looks to have a family resemblance to Homer Simpson. That strange pink thong hanging from the rear view mirror happens to be the only worthwhile prize the guy ever got from a "Happy Meal©. All of the other hats, with one exception, are various disguises used to get additional free food samples from grocery store aisles on Saturday mornings. The faded-out white hat with the pink bill is worn only for flying, lying about flying prowess and complaining about Democrats, electrics and petro-mat. The black hat on the floor is in a "time out" until the next presidential election.

Your fling club is much like the van you pictured. There are a lot of different guys wearing different hats during the day. Once the weekend arrives, this group of want-to-be pilots gets to do what they do best. They escape from chores and other productive encounters to a place where they have all the control to make things happen. Even a bad flight is better than no flight, unless you happen to be the plane.

### Sincerely

**Amelia Airhead – never had a bad flight**



## AMELIAGRAM #2

### Dear Amelia,

I believe our flying club is missing an opportunity to gain publicity while shouldering some social responsibility. Yes, I'm talking about the latest craze to Occupy Wall Street. It only takes a few people with some signs and slogans to emphasize an injustice – and before you know it, there are network news crews trying to get the inside story. What do you think about a movement to Occupy Mossville? I believe such a protest could be a good opportunity to get a majority of club members to the field to share in an experience of enlightenment and possibly pull some weeds.

### Sincerely,

**Wanting to occupy**

### Dear Mr. Wanting

The city administrators of Mossville have, for a very long time, tried to get the town occupied.. That sleepy little community boasts of having amenities to include one bar, one gas station and a squirrel with a short tail. Before you guys start making a bunch of signs, may I suggest you find a computer with a spell-check. I'm not sure your club has enough combined social responsibility to pull off anything more complicated than a car wash. Many of the people who protest in this "Occupy" movement believe a big



salary is the answer to all problems. Not that many years ago, the goal was to “have a chicken in every pot.” This latest round of unrest just goes to show that if you give the people chicken, pretty soon they will be demanding “nuggets.” If your club wishes to show some social responsibility, why not protest for extended hours at “Fluffers.”

Sincerely,  
Amelia Airhead – dispensing nuggets of advice

## ***JIM HOGAN STUFF FOR SALE***

*For Sale, Fantasy Racer ready to fly less  
receiver.  
Flown, never raced and never wrecked. \$130.*

*Jim Hogan 243-931.*

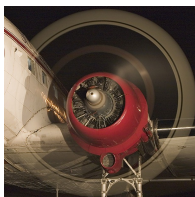
## ***JON DEWEY'S STUFF FOR SALE***

*2- NIB OS 46*

*1- Used Saito 50 w/ custom exhaust*

*\$50 apiece or will entertain offers.*

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2.25 – 3.00 inch	\$10
3.25 – 3.75 inch	\$15
4.0 – 5.0 inch	\$25

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