



JAYHAWK Model Masters Newsletter



AMA # 2013

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September 15 Meeting

**JMM Club House
305 West 23rd
Lawrence**

8:00 AM – Breakfast

9:00 AM – Business Meeting

2012 Officers

President	Don Boucher	748-0852
Vice Pres.	Dave Alexander	843-3960
Sec/Treas.	George Jones	727-5970
Fld Safety	Tom O'Brien	913-748-1117
Editor	Gary Rauckman	843-3281
Board 3yr	Gary Webber	842-8426
Board 2yr	Jim Morris	865-0952
Board 1yr	Harris Tate	841-8946

Schedule of Events:

Sept. 15, JMM Club Meeting

Sept. 18, Barby & Family Night

Thursdays, JMM Building Night

Sept. 8, Salina IMAA

Sept. 15, KC All City Fly-In, SMRCC

Sept. 15-16, Blue Sky IMAA, Topeka

Sept 22, Jayhawk Big Bird

Newsrap

You guys might have noticed an article in the latest Model Airplane News about the 19th Annual Midwest Slope Challenge. I have always wanted to attend this May event, but never seem to make it out there.

One aircraft that performed there, but for some reason didn't make the magazine was a Neptune Fire Bomber built and flown by Phil Herrington of Boulder, Colorado. Phil saw the prototype airplane in action near his home, so he decided to build the "slurry bomber" as a tribute to those who fought the Four Mile Canyon Fire in 2010.

Notice I didn't call it a "Water Bomber". The plane, "Tanker 48" flew well in both light and heavy wind, but really scoots in big wind.



I liked the color scheme of the #48, Phil said, and when I searched for photos of the plane, I found some showing both the long tail and the shorter tail. The tail and big vertical stabs are pretty unique features. The online pictures of it doing a slurry drop sealed the deal, that was the plane to build.



This'n That

I was cruz'n an electric ducted fan blog the other day, and these 2 guys were arguing about the noise created by ducted fans and what might be the cause. Here is one guy making his case.

"White noise is a random signal (or process) with a flat power spectral density. In other words, the signal contains equal power within a fixed bandwidth at any center frequency. White noise draws it's name from white light in which the power spectral density of the light is disturbed over the visible band in such a way that the eye's three color receptors (cones) are approximately equally stimulated"

I will just stop there. I'm sure you get the drift. I read through 3 paragraphs of this language. I know none of the readers had a clue, and I'm not sure the writer did either.

Hey, I finally started to assemble the 70" "Revolver" that I won last May at the Jayhawk Open. This is a very nice kit. I bought a used 75 size e-motor and 70 amp ESC on line, but still had to order the large e-motor mount from Tower. The wing hinges are already installed, and the aircraft comes with a pilot and aluminum spinner. Hope to have it ready soon.

Recognize this photo?



This is the Bell X-22 Quad Fan aircraft. I thought that you guys that are really getting into EDF's might want to think about building something like this. Just a thought, or perhaps a nightmare.

Oct. 23 Model Talk Program

I was talking to John Kirby, my insurance man, the other day. I found out that his dad was a bombardier on a B-17 in the European theatre. Not only that, but his father-in-law was a POW in a German concentration camp during WW 2. The more we talked I found that he enjoys doing programs for clubs or anyone who will listen to details about these decorated veterans. He also brings a number of military artifacts.

So, here's the plan. I have invited John to come to our home on the evening of Oct. 23 to give his presentation. I think it is about an hour long with time for Q&A. Be sure and put this on your calendar. We will also plan for a dinner and other stuff if you have the time. We will need to have a pretty accurate count on who is coming, so we will have you sign up over the next 2 club meetings.

Monokote Removal

I have been thinking about restoring my Lanier Mariner float plane, and therefore have looked at ideas for removing monokote. One idea I ran across was a little different but interesting.

One modeler discovered a way to remove the color that is left on the balsa after the shiny stuff is pulled off with a heat gun. He simply takes clear packaging tape and presses it over the area with the remaining color. When the tape is peeled off, the color comes off in the tape. So, there you have it. Give it a try on your next project.

August Meeting

Most of you know, we decided to not have a formal club meeting in August. There was hope that you guys might be interested in a fun-fly. I came with all the event instructions and stop watch etc..etc. I think Fred was the only pilot who came prepared for the appointed time, and no one made mention of it. So, I just let it slide.

Jim Denny arrived with a mini swap meet out of the back of his truck. He had a couple of planes that were extremely reasonable. I know he sold at least one and maybe both. The Super Sportster 60 in the foreground was the quick seller.



Other flyers included Gary Webber and his E-Stearman, Fred Heinecke and his giant Sport Cub, Darrel Cordle and his Goldberg Model 12 Bipe, Scott Borton flying his foamy A-10, Jim Denny with his Super Sportster 120, and John Bowman and his ¼ scale E-Cub. Oh yeah, your's truly brought the turbine powered Yak-108. Unfortunately, I could only make one flight because one of the steering cable bolts came off the steering servo arm. That was a terrible repair to make because the steering servo was under the equipment platform of the aircraft. It all had to come off.

Mioke Weinsaft showed up with a scarch built foam board aircraft he called the "Cheap'n Easy". This was the maiden launch in the photo below.



Here is Brian carrying the little Edge 540 back to the pit area.



Lance Holly brought a friend with him by the name of Brian Jehelka. Brian had a 72' AJ Slick aircraft that he brought for the maiden flight. The "Slick" was powered by a new OS 33 cc gas engine shown in this photo.



Brian had another aircraft that I was interested in. It was a 41" Edge 540 that is marketed by 3D Hobbies. It's powered by a 72 gram 1300 kv Omega Motor, a 40 amp ESC. I believe the AJ Slick is also sold by 3D Hobbies. Hopefully Lance will bring Brian in as a new member.

Jayhawk Big Bird

As all of you should know, Sept. 22 is the date for our Big Bird Fly-In. I talked to Pete Rosas about coming. But I understand that all the big 3-D flyers are going to the Lake Lacyne Huckfest that is being sponsored by Tray Ham, president of the FCF Club. He decided to have their event right on top of our date without any consideration of us. So, like they say in show Biz, what goes around comes around.

This can be both bad news and good news. Good in that the big boys won't be dominating so much of the time. This leaves more opportunity for others to have multiple flights. It also puts less stress on the CD trying to get more flying time for the big 3-D machines

We now need to get the word out to other clubs that they will get all the flying time they want, so they can bring all their big stuff. I plan to have at least 2 aircraft and maybe 3.

Jack Bally's B-17 is coming along

The only single seat B-17 you will see by Jack Bally of Dixon, Illinois.



The faux B-17 is a remarkably accurate replica externally, and Bally can think of few compromises he's had to make. "The gear-retraction mechanism is hydraulic and not through jackscrews, and the engines aren't radials,"

Back in the mid-Seventies Air Progress magazine had an article theorizing on how to build a 1/2 size B-17. They were going to use radial engines that were used as APUs in B-29s (if I remember correctly) since they were small in size and would fit the cowlings. The idea of building something like that always intrigued me. Now that Rotec has a smaller radial engine available maybe someone will use 4 of them to build a replica 4 engine bomber. Anyone up for a 1/3 scale B-29?

Half Scale P-47

Middletown, OH



82% Corsair



I don't know about you, but that garage looks awfully familiar. Could that be Tom Supancic's secret project. He's really improved his fiberglassing skills you know.

I understand that the P&W R-985 has a diameter of 82% of the original Corsair motor. Thus the size of the aircraft. This one is built by Tony Pileggi of Virginia. Tony expects the "82" to cruise at around 300 mph and use about 17-22 gal per hour.

Joe Bock and the H-1 Racer



Joe Bock, aerospace engineer and owner of Aero Telemetry, formerly played football for the University of Southern California. He said anticipating the final flight of his Spruce Goose for movie cameras was much like the last time he played college football.

Joe and his crew built scale versions of Howard Hughes' H-4 Hercules (Spruce Goose), XF-11, and H-1 Racer for the Academy Award-winning 2004 movie, The Aviator.

Free Model Air Show

Sept. 22

8:00 AM - 5:00 PM

Giant Scale R/C Airplanes

By Jayhawk Model Masters

Location: Below Clinton Dam

Lawrence, KS

3.1 Miles West of 59 Hi-Way on County Rd 458

Concessions & facilities on Site

Spectators Welcome

Jayhawk Big Bird Fly-In

Sept. 22, 2012

9:00 AM - 5:00 PM

***Location: Below Clinton Dam - Lawrence, KS
3.1 Miles West of 59 Hi-Way on County Rd 458***

***Contest Director: Gary Rauckman
766-423-2700 rocketman200@juno.com
Jayhawk Model Masters***

***Landing Fee: \$15.00
Registration Starts at 8:00 AM***

Raffle Prize: Giant Scale Aircraft

Concessions & Facilities on Site



***Jayhawk Model Masters
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Lawrence, KS 66047***