



**AMA Club # 2013
Year 2014**

www.jayhawkmodelmasters.com

February 15 Meeting

Facebook at:

Jayhawk Model Masters

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

2014 Officers

**8:00 AM – Breakfast
9:00 AM – Business Meeting**

President	Robert Sharp	951-707-5707
Vice Pres.	Gary Webber	842-8426
Sec/Treas.	John LaGasse	760-2543
Fld Safety	Darrel Cordle	766-8001
Board 3yr	Mike Weinsaft	843-3052
Board 2yr	Al Lata	760-5073
Board 1yr	Don Boucher	331-8939
Editor, yrs	Gary Rauckman	843-3281

Schedule of Events:

Feb. 15, JMM Club Meeting

News-wrap

Thursday's, JMM Building Night

Feb 18 Model Talk Meet, George Jones
5:30 PM, 309 Stetson Place

May 10, Jayhawk Open

May 17, Jayhawk Electric Fly-In

May 10, WRCC Auction

May 15-18 ?, Midwest Slope Challenge

May 16, Airport Aviation Camp
And flight demo

Okay, so that Jan. Polar Express was just a warning shot for what we just got here in February. And guess what, the KCRC Swap Meet is tomorrow morning, and the 16 degree forecast will be the warmest morning this week. The last I heard there will be at least 5 of us at Perkins by 6:30 AM.

As most of you know, there is at least 12" of very fluffy snow on the ground, and my guess is, that is way too much even for you "Ski Flyers". Back to the swap meet, I will try to get some photos and place them somewhere in this newsletter. To be honest, I have no idea what I'm going to write about otherwise.

Some of you may not be aware, but there is a movement in the RC hobby toward larger and larger “Foam” models. Most recent example is the 84.5” Carbon Cub that Bill Elkins was showing at the Jan. club meeting.

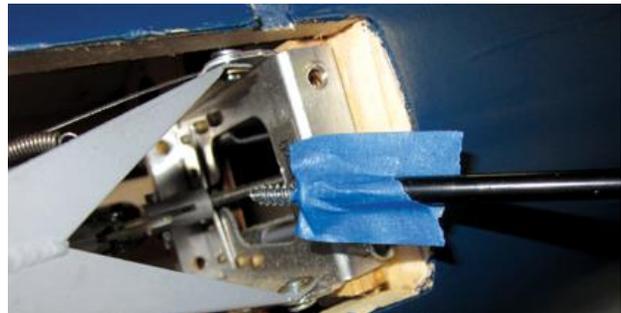
The same is true in the world of model jets, and as most of you know I try to keep an eye on what is going on there as well. One of the most recent and popular models to hit the jet world with EPO foam is the Cobra Sport Jet marketed by HobbyKing.

The Cobra tries to be a look alike of the BVM Bandit with a 52” wingspan and a length of 61”. It comes with bolt together construction, and features aluminum landing gear with sequenced gear doors, and alloy wheels. It also comes with a 90 mm fan, and 80 amp ESC that is designed for 8S Lipo’s. A “must have” foamy.



Work Shop Tip Non-magnetic screws

When it comes time to install screws deep inside an airplane, we usually rely on a magnetic tip screwdriver. But often, the screws used to hold hardware in place may be made of non-ferrous metal. To help get the screw in its rightful place, try this trick. Use some tape, push the screw through it, and then place it on the end of the screwdriver. Next, fold the ends of the tape up against the screwdriver shaft and you’ve got a screw that won’t fall off. Simple, and very easy.



KCRC Swap Meet

Another year and another swap meet; they are all the same but yet all different in a fun sort of way. Not only do we try to sell our stuff but other vendors are trying to talk us into their stuff and deals. Here is Bill Elkins taking a photo-op.



The new building at John Knox Village felt roomier, but we were not sure if it was really larger or the very high ceiling made it feel that way. I personally liked the venue better than some previous years. Chris Streitberger needed four tables to handle all of his stuff, and here he is making a deal.



Pat McGee from the Barnstormers eventually purchased this You-Can-Do aircraft. Chris also sold his last 4 Estes Micro Copters, one of which is now in my hanger.

Here are a couple of recognizable members, John Bowman and Dave Miller.



And finally, here we find George and Julia Jones holding down their table. As a club, we had a total of 8 tables.



Jan 18 Club Meeting

We had 29 members at the Jan. club meeting including new member Rob Dewhirst. I believe I also saw Rob at the swap meet on Saturday. Welcome to the club Rob.

The breakfast was prepared by Ami's and was very much like our own. The club furthermore voted to have Ami do all our breakfasts for \$8 starting with the March meeting. We had already secured cooks for the Feb. 15 meeting.

Show & Tell

We had 3 aircraft for show and tell. They included a FlyZone Beaver shown by George Jones, a Carbon Z Cub by Bill Elkins, and a Mini Ultra Stik by Scott Borton. Georges Beaver featured floats and rudders hooked to the tailwheel by fishing line. It fly's on a 3S 2100 mah battery, and a 40 amp ESC.

Here is the Flyzone Beaver:



Here is Scott with the Mini Ultra Stik. This e-flite Stik fly's on a 3S 1600 mah battery.



And finally the Model-of-the-Month is the 84.5" Carbon Z Cub of Bill Elkins. Bill said, except for adjusting the AS3X gyro, it could be assembled in 1 hour.



Other Business

The Board recommended that we offer a life membership to Bill Elkins for all that he does for us, especially providing the club house for our monthly meetings.

Dates for the FlyIn's were adjusted since I posted some incorrect dates. They are as follows:

Jayhawk Open – May 10
Jayhawk Electric – May 17
Jayhawk Float Fly – June 28

A show of hands was used to determine the possibility of renting some local space for some indoor electric flying. Seven people indicated they would participate.

Gal-O-Fuel George Jones
Raffle Prize David Miller

Here is David with the 65" Phoenix models Spitfire that he won in the Jan. Raffle.



Finally, the club voted Gary Rauckman's Cessna Citation for the Model of the year. He will be awarded \$100 in funny money to be used during the 2014 flying season.

Did I mention that Nate Ericson and his son Steve flew several times during the Christmas holidays. I think they were the only ones there both times.

Feb 15 Model Talk Meeting 5:30 PM

A reminder from the front Calendar is that we will be meeting at the home of George and Julia Jones on the Tuesday following the club meeting Feb. 18 starting at 5:30 PM. We will have supper and dessert together and then go to George's shop for Q&A. Also bring any new RC videos that you might have. See you there.

And You think its Too Cold to Fly? *Model Airplane e-Newsletter*



Check out this team of researchers in Antarctica, flying a 1100-pound aircraft to use radar to measure the ice-bed of sub-glacial Lake Whillans. Fielded by the Center for Remote Sensing of Ice Sheets (CReSIS), this National Science Foundation project is studying ice melt and potential sea-level rise.

The autopilot and ground control software for the aircraft is provided by Pulse Aerospace, which notes, "We are encouraged about the team's accomplishments over the past 5 years. It takes strong discipline to field systems of this complexity in environments like the Antarctic.

There are a number of things that can go wrong, and the team's goal is to be prepared, not only to operate the system safely, but also to adapt the aircraft mission to ever changing conditions." The 2-minute video is an interesting peek into a unique way UAVs are helping scientists.

More Internet Info on the Meridian

The Meridian Uninhabited Aircraft System (UAS) is designed to provide an aerial platform for ice-penetrating radar developed at CReSIS. The Meridian has been developed over the last five years by a **team** at the **University of Kansas** involving many current and former students, as well as six faculty members: Rick Hale, Shah Keshmiri, Mark Ewing, Dave Downing, Ray Taghavi and Richard Colgren.

Flight Test

The first flight of the Meridian UAS was flown from a grass strip at nearby Ft. Riley. The US Army has been exceptionally supportive of the team, providing access to the restricted airspace needed to fly uninhabited vehicles.



Interesting Happening

While I was at the swap meet last Saturday, an older gentleman walked by wearing his military cap with a B-29 metal pinned to the front. I stopped him to ask if he served on a B-29. He said, "yes, I flew 29 missions over North Korea" I said, what aircraft was it. He said, it was 'Doc' the B-29 being restored in Wichita. Charles Robinson said he was Crew Chief on the "29". Charles now lives in Faucett, MO near St. Joe. He said he might be interested in speaking at one of our club events if we can make all the arrangements etc.

Following is an article that I found on the B-29 "Doc" being restored in Wichita.

B-29 Superfortress Doc Restoration Nearing Completion

January 31, 2014, WICHITA, Kan. – Volunteers have made significant progress restoring the Boeing B-29 Superfortress named Doc since work resumed on the project in 2013. Newly restored engines are being installed on the aircraft in preparation of the next major milestone known as "power on". Volunteers are targeting first flight later this year.

"The volunteers performing this work on a daily basis are amazing," said Jeff Turner, chairman of the board of Doc's Friends, a non-profit organization dedicated to restoring the historic aircraft. "We have made significant progress recently hanging the first engine on the airplane."

The Boeing B-29 known as Doc has been in Wichita undergoing restoration since 2000 after it was rescued from the California desert by Tony Mazzolini.

Restoration of the historic airplane accelerated earlier this year with additional funding and the donation of a hangar to finish restoration. In February of 2013, Doc's Friends was formed to help preserve the history of this legendary warbird and create a flying museum dedicated to the men and women who built, flew and serviced the B-29.

Now as the restoration continues, Doc's Friends is looking for skilled volunteers to help make the dream of seeing Doc fly again become a reality.

"In order to take the restoration to the next level, we are looking for experienced aircraft electricians, engine and flight control mechanics, sheet metal mechanics and inspectors," said TJ Norman, Doc's Friends project manager. "With the amazing expertise that exists in Wichita, we really want to tap into that talent to get Doc off the ground."

Volunteers are currently working on installing the engines, fuel cells and will soon begin electrical continuity checks leading up to the "power on" milestone. To volunteer or donate to this mission go to www.b-29doc.com.

Doc's Friends is a 501c3 non-profit board managing the restoration of the Boeing B-29 Superfortress. The group was formed in 2013 and is led by retired Spirit AeroSystems CEO Jeff Turner along with other Wichita business leaders

Jayhawk Model Masters Radio Control Club INC.

AMA Charter # 2013

Year 2014 Membership Application or Renewal

Please complete this form and return with proper dues payment and proof of AMA Membership for the year of 2013 to a club officer. Print Legibly

The Jayhawk Model Masters R/C Club INC. is an AMA chartered club so you must be a current AMA member first. Contact AMA (Academy of Model Aeronautics) at 1-800-435-9262 for membership information. To verify your AMA membership, you must show your AMA membership card or proof of payment to the club officer taking your application. If sent by mail, a photocopy of your AMA membership card is acceptable.

Full Name (**Print**) _____ Spouse Name _____

Address _____

City _____ State _____ Zip Code _____

AMA # _____ Phone # _____ Cell Phone # _____

Birthday _____ Radio Channels _____

E-MAIL address _____

I agree to abide by all AMA and the Jayhawk Model Masters R/C Club INC. rules and any decisions made by the Jayhawk Model Masters R/C Club INC. Officers or Board of Directors.

Signature _____ Date _____

Annual Dues: Prorated quarterly for new members only, **Adult**, 1st \$75.00, 2nd \$56.25, 3rd \$37.50, 4th \$18.75
Family (with youth under 18 years old), 1st \$80.00, 2nd \$60.00, 3rd \$40.00 4th \$20.00
Youth (17 years old and younger), 1st \$25.00, 2nd \$18.75, 3rd \$12.50, 4th \$6.25
Social Membership, (no flying or voting rights), 1st \$25.00, 2nd \$18.75, 3rd \$12.50, 4th \$6.25

Note -- Dues may change from year to year.

A key to the flying field may be obtained during any regular club meeting and requires a \$3.00 deposit.

Release and waiver of liability agreement

In consideration of me and or my children, guests, or other person or persons participating in club or field activity, hereby, for myself, my heirs, my executors and or administrators, waive any and all rights and claims for damages I may have against the Jayhawk Model Masters R/C Club INC. and any individuals elected or appointed to act as representatives of Jayhawk Model Masters R/C Club INC., U.S. Army Corps of Engineers or their representatives, the city of Lawrence, KS or their representatives. Also none of the above is responsible for injuries, the loss of personal items nor any other form of aggravation in connection with the club or field activities. I recognize that there may be potential hazards in this activity.

Full Name (Please Print) _____

Signature _____

Signature of Parent or Guardian (If under 18 years of age) _____

Mail To- Jayhawk Model Masters R/C Club INC.

% John LaGasse
2911 Flint Ct.
Lawrence, KS 66047





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