



KNOX COUNTY RADIO CONTROL

Newsletter

Knoxville TN May 2015 AMA #594

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2015 Elected officers

Pres.....Ralph Holder.....holderrf@charter.net

V. Pres.....Ralph Colon.....ralphcolon@bellsouth.net

Secretary..Phil Spelt.....chuenkan@comcast.net

Treasurer...Joel Hebert.....hebertjj@gmail.com

EXECUTIVE BOARD

Jeff Prorise.....jeffpro@wintellect.com

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Phil Cope.....philipcope@bellsouth.net

Safety Officer

Allan Valeo.....allan.valeo@snet.net

Historian.....JuneCope.....phillipcope@bellsouth.net

THIS'N THAT

► I have decided to make the Phaeton II that I got recently electric powered. I still have a couple of glo engines but electric is so simple and clean and requires less stuff to tote at the field. Biggest problem is figuring out a hatch to locate the battery. Also didn't like the cowl so have changed the nose to accept a metal radial cowl I had on hand from a previous B-25 model...

The actual construction is going along pretty well. The fuse and tail surfaces are pretty much done and covered. I went ahead and covered it so that adding the cabane structure would be easier.

Speaking of covering; the film material I got from Hobby King is still a bargain but they have changed the adhesive surface and I'm having more trouble separating the film backing off. Not sure why but a bit aggravating. The new film color seems deeper...

► Combat at KCRC has survived the cold months and is ready to start a new season. On Easter Sunday, several Combateers got together and Randy Philipps sent me this pic of some of the guys with their planes still intact after a few rounds.. Left to right is Craig Dieter, Larry Weston, the old fart himself John Heard and Sid Tibbs on the end..



► I've just finished recovering a pre-history of

KCRC written by then club historian Henry Morse (now deceased) back in 1984. Very interesting manuscript covering the period from the 1940s to the birth of KCRC in 1973 . Henry also includes yearly newsletter summaries from 1973 to 1985 but these were not so easy to reproduce. I hope to write a summary of the club accomplishments from Henry's newsletter accounts in the 12 years since 1973 to 1985 and we can add that to the website.

Jeff Prorise will post the prehistory on the website so that the present members can appreciate how far RC has come. We already have on the website the club newsletter archives that cover everything from 2000 to the present but I don't have the newsletters from 1985 to 2000. Anyone out there got any info on this period??

► Not everybody seeks shelter on rainy days. Randy Philipps sent me this photo of Phil Cope and Rick Thompson on a recent rainy day at KCRC having fun and flying as if the sun was out..



► I want to thank the members who have been sending me material to include in the newsletter. It helps me and makes the newsletter more informative and fun to read. Phil Spelt, Jeff Prorise and Frank Allemant have been very good with recent articles, Allan Valeo sending safety tips and guys sending pictures (especially Randy and Bill Leonard) and info on the models they're building

and flying are especially good. Please keep them coming.....Jim ■

Things That I've Seen at the Field That Scare Me

Safety officer Allan Valeo

Several times I've realized that someone had gone off alone into the wooded areas to try to retrieve an airplane and no one was aware that they were missing. There must be hundreds of bad things that could happen out there and if one of them does you don't want to be alone. Take a buddy with you and let someone who's staying on the field know where you're headed. Time is at a premium if you're injured. ...Allan

Editors note::: This is one of the scariest things I can think of at KCRC field. The last time I went into the woods after a model was a few years ago and it was on the east side down the hill toward the lake. After getting my model, I started back up the hill and I was seriously concerned that I was not going to make it back up. The hill is very steep. As a younger man, I made the trip several times with no problem but I was pretty old the last time and it really was the last time. If I get one down there now, it'll stay there.....Jim ■

Getting the Most From Your Club's Web Site

Jeff Prosize

The KCRC Web site includes a membership database that is accessible only to members. When a member joins the club, we create a Web-site login for

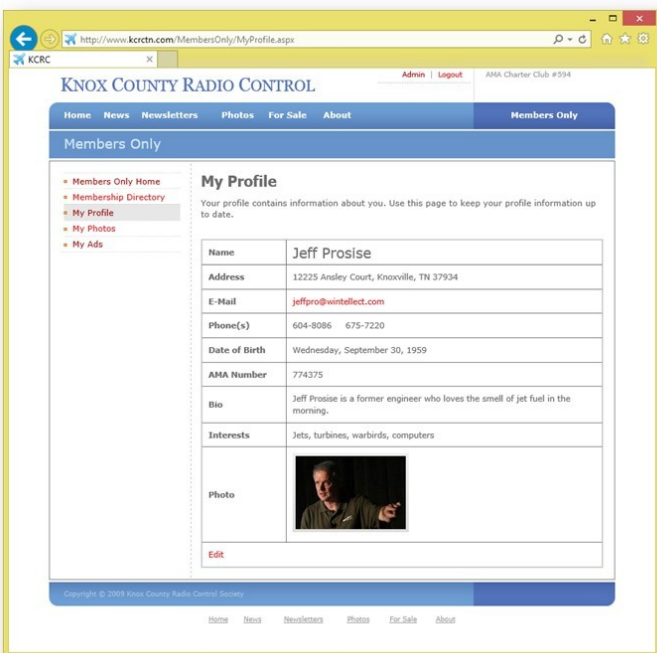


Illustration 1: Figure 1

that member and enter basic information such as name, address, e-mail address, and AMA number to create a member profile. It's up to you, the member, to keep your profile current – especially if you change addresses, phone numbers, and so on. You can even upload a picture of yourself to the Web site so members can recognize you.

To view your profile, log in to the Web site using the user name and password provided to you by the club. Then click "Members Only" near the upper-right corner of the page, and click "My Profile" on the left side of the ensuing page. You'll see something that looks like this:(see fig 1).

If you wish to upload a picture or change any of the information in your profile, click "Edit" at the bottom of the page. Then edit your profile as needed, and click "Update" to save the changes to the database. Keeping your profile current is a huge help to the club, especially if another member needs to contact you. Remember: the membership data is secured so that only other members can access it, so you don't have to worry that the information you provide will be exposed to the public.....Jeff ■

New Models Seen At The Field

Good ole Bill Leonard sent me some pics of new models he's seen lately at KCRC field. I always enjoy seeing what you are building and flying so if you got something new, send me a picture with a bit of info about it. Everybody will get a lift from it..



Illustration 2: Frank Allemand and Seagull Sport Cruiser. A beauty!

He also sent this one of John Basalone and his new Flying eCar model. He didn't mention how it flew.



Illustration 3: John and his Flying Car.

I've seen flying lawnmowers, witches and a picture of flying men over the Hudson River. I guess any time you can get a flat surface you can get it to fly.



Illustration 4: Good looking and big enough to see. Sig kits a winner in this model..

Bill also sent this pic of Raymond Curd's good looking Four Star 60. Sig did so well on the original .40 size that they did it in .20, .60 and 1.20 sizes..

KCRC Meeting, April 14, 2015

President **Ralph Holder** called the meeting to order at 7:00pm.

Four new members were introduced. They are: Kevin Day, Randy Hall, Charles Lamb, and Steven McLean. They were welcomed by the members present.

Minutes of the March meeting were unanimously approved, as presented in the April newsletter.

Joel Hebert presented the **Treasurer's Report**, which was also approved unanimously. He and Ralph

Holder reported that the Club had raised over \$300.00 to present to Harry Hogan's widow from the sale of Harry's R/C equipment. Harry was an Emeritus member of KCRC who passed away last October.

Reports of Officers and Committees included an announcement that **Frank Allemand** had volunteered to buy the food for the Spring Club picnic, tentatively scheduled for Saturday after the meeting (April 18th), depending on the weather. After some discussion, **Ralph Colon** said he would make the decision on Thursday, and send an email blast to the Club.

The KCRC Facebook page, launched by **Mike Catlin**, was discussed. **Phil Spelt** asked whether that page was to be used as the only conduit for Club announcements. After a little discussion, we agreed that it would be a good backup or secondary source for those announcements, but would not be the only source.

Ed Dumas announced that the NOAA research team is now awaiting only an OK from the FAA to pursue their quad-copter sensor research at the KCRC facility.

The Club field was mowed recently by several Club members.

President Holder announced that he had created a Bylaws Committee, to be chaired by **Rick Thompson**. Several members were appointed by Ralph, and Rick will be adding some of his appointments.

Under **Old Business**, Contest Director **Phil Spelt** talked about the Annual Ben Oliver Memorial Senior Pattern Association contest to be held May 16th and 17th. Phil Spelt discussed the history of the name, telling a bit about Ben Oliver, and then he asked for helpers to help with running the contest, especially for registration early Saturday morning, and continuing through Saturday and Sunday morning. The field will close at noon on Friday, May 15th to permit visiting competitors to practice. The field will reopen about 2:00pm Sunday.

There was no **New Business**.

There was no **Model of the Month**

There was no **Crash of the Month**.

There were two extremely nice Show and Tell models. **Phil Cope** had a Flair Models Attila, a non-scale Attila WW I-looking airplane. It had been started by Larry Hayes, who gave it to Phil to finish. Phil had used a red and white scheme like that used on Ugly Sticks, since the Attila is very reminiscent of that plane. It had an OS .25 FP in the front end.

Jeff Prosis presented his beautiful F-5 jet. It is powered by a Jet Cat P-140, which provides almost 1:1 thrust to weight ratio. Jeff had to add a scale-acting

nose gear in order to get the F-5 to rotate – the nose gear is jacked up to give a more positive angle of attack during the takeoff roll, just like the full-scale one does. Jeff said he is ready to install a 3-axis gyro unit to stabilize the aircraft during flight, as it is difficult to control with its small wings. Questions and discussion about the jet went on long after the meeting was formally over.

Meeting was adjourned about 8:55 pm.

Respectfully submitted, Phil Spelt, Secretary ■



Phil Spelt sent these pictures from the meeting. The first is a picture of Ed Dumas explaining to Recreation and Parks commissioner Doug Bataille (our landlord) the plans for the atmospheric study to be conducted for NOAA at Oak Ridge National Laboratory. Ed is waiting for FAA approval.



Phil Cope showed this Flair Attila at the April

meeting. This model brings back memories since it is a smaller version of Flair's huge Hannibal model that I built a few years ago. Flair is a European kit company that produced some great kits. Unfortunately, I don't find their models at any of the outlets anymore. I think they may have folded.



This is Jeff Prosize's awesome new F-5 jet model that he showed at the meeting. See the minutes above for a bit of information about it... ■



Illustration 5: Barry Omasta took this of the crowd at the Spring Picnic from his quadcopter. Picture sent by Phil Cope.

Fun Fly Sat April 18 2015

KCRC first Fun Fly of 2015 was on Sat April 18. The weather was in question the days before the event but the RC gods were on our side and we decided to have the event anyway.

Saturday morning came and the weather was perfect. We had 25+ pilots on hand for 2 events, Spot Landing and Quickie. Pilots for the events were, John Partridge, Frank Allemand, Steve Jones, JJ Hendrick, Bill Leonard, David Cooper, Zack Holder, Randy Phillips, Bill Dodge, Ray Curd, Phil Cope, and Ralph Colon.

Results for the first event, Spot Landing(distance event) was Bill Dodge came in first for nitro and JJ Hendrick for electric.

After the first event Charles Wilson manned the

grill for the cookout, hamburgers, hotdogs, sides, and desert were enjoyed by all.

A very special thanks to Frank Allemand who donated the funds for the luncheon.

By the time lunch was over there were 60 plus people on hand, pilots, spectators, friends and family. Airlanes covered the benches and ground from one side of the flight line to the other. Several members brought items for sale as the swap meet went on through the day.

We started the second event after lunch, Quickie (take off-three loops-land) timed event. Ralph Colon came in first for nitro with Phil Cope coming in a close second, JJ Hendrick came in first for electric, and John Partridge came in first in the helicopter event.

Many thanks to everyone who donated money and time to make this happen. With Franks generous donation and the effort of others this event was no cost to the club and super fun for everyone. More events to come!.....**Ralph Colon V.P. KCRC**

KCRC Will Host Senior Pattern Contest in May

The weekend of May 16-17, we will hold our annual Senior Pattern Association aerobatics contest. This event brings in between about \$200 and \$500 to the Club treasury – the highest was over \$600 about a decade ago.

We will need helpers on Saturday and Sunday. On Saturday, we have registration and lunch arrangements to run from about 8:00am until 9:00am. Folks are needed to take in money and make sure papers are properly filled out. During the rest of Saturday and Sunday morning we need people to help with taking score sheets from the flight lines to Joel Hebert, who will be running the scoring computer. We also need people to generally help with various other chores to make sure the event runs smoothly.

KCRC has a beautiful site, and we have a reputation for holding a great pattern event. These are some of the best R/C pilots from as far away as Ohio and Florida. Some are younger guys who have a love for aerobatics and are carrying the traditions of pattern flying from the earlier days. Others are past champions who have returned to their roots in pattern. All are super folks – fun and interesting to talk with. They all have vast experience with R/C and aircraft in general, so you could learn something useful for your own R/C flying, even if you are not interested in aerobatics, per se.

Please come out and join the days of fun and help the Club maintain its reputation.....Phil Spelt, CD

A BIT MORE OF THIS”N THAT

Good ole Bill Leonard sent these pic from a recent Friday.



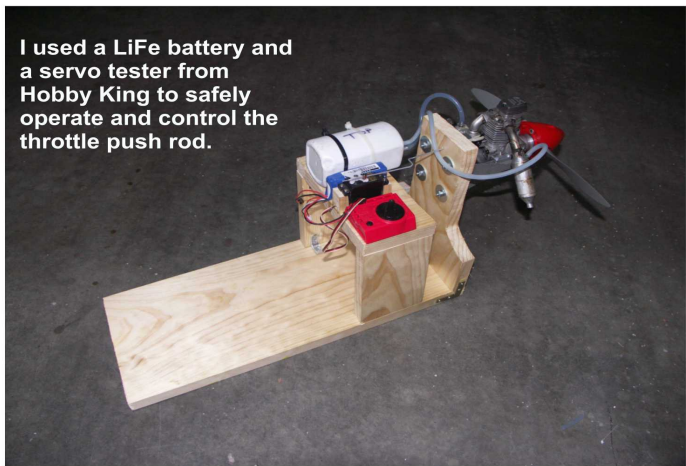
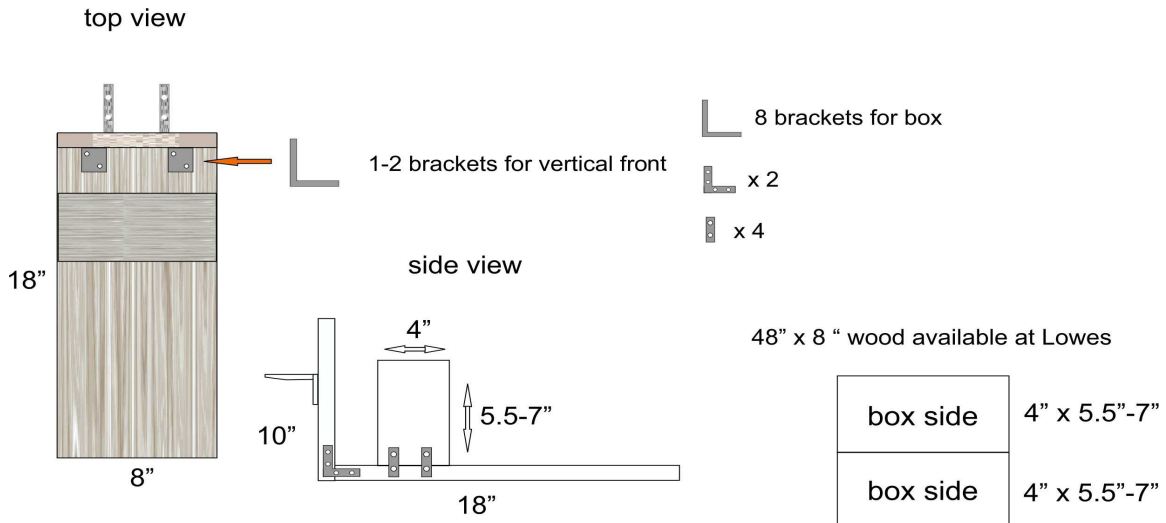
Illustration 6 Bill Leonard and Commander



Illustration 7: Carroll Jernigan and Bixler II.,



Illustration 8: Ralph Holder and Revolver.



box side	4" x 5.5"-7"
box side	4" x 5.5"-7"
box top	4" x 8"
Base	18" x 8"
Vertical front	10" x 8"

dimensions are approximate

Randy Philipps sent me this sketch of a neat motor stand he put together for testing engines. He says it works well on the relatively small (.52 four stroke) engine he tested on it and he thinks it would be fine for larger units. I told him if it was me I would stick a brace from the top of the tank stand to the back of the motor mount if I was testing a larger engine. Randy doesn't mention it but I would also put a good glue on all wood joints. A big prop engine exerts tremendous force on a mount when wound up and serious damage can result if a stand fails..In fact, just sliding the whole box unit forward and glue and screwing it to the back of the vertical front would add lots of strength.

I don't think its a good idea to skimp on the size of strength when you plan to stand in front of a spinning prop..