



NEWSLETTER

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Knoxville, TN

AMA#594

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2011 ELECTED OFFICERS

President.....Phil Spelt

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Vice President.....

Secretary.....Bill Leonard

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Treasurer.....Joel Hebert

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BOARD OF DIRECTORS

Jeff Prosis, Randy Phillips, Dennis Drone

THIS AND THAT

There was an article in Jim Wallen's Club Corner in the recent AMA Insider about a group of flyers who had discovered CO₂ engine flying. The guys had mostly been electric flyers and one of them had come across an old compressed gas engine and they were having a ball flying it. It brought back some memories; I think it was In 1947, I was stationed at the general hospital at Wright-Patterson Air Force base. While there, I discovered a hobby store in downtown Dayton and decided to build a model. They had a model kit of a jet that used one the CO₂ cartridges as the power. You inserted it in the jet exhaust section of the fuse and used a spring loaded plunger device to punch a hole in the nozzle. Then it turned into a rocket! The model destroyed itself when I tried flying it between the barracks; it exploded when it hit the wall of one of them. Extremely fast! I guess I was lucky it didn't go skyward because it might have created a panic at the airbase. About the same time I found one of the little engines that used the cartridges. I was not modeler enough then to build an airframe light enough that the tiny power output could fly it, but it surely was fun to run, and it did get awfully cold from the expanding gas. If you are interested, type Gasparin in your search engine and you'll find more than you ever wanted to know about them. They are still available but they are a little expensive.

Combat, anyone?

Since there is no meeting as such in January,

there will be no Minutes to report. I have asked the newly elected or appointed officers to send me a brief bio and am pleased to introduce them to you. Most pictures are from my stock.

Bill Leonard, New KCRC Secretary for 2011

Here are some words about the Annual KCRC Banquet and about the new Club Secretary. A



picture is attached. Feel free to add or subtract words.

About 25 of KCRC folks and their wives braved the cold and snow to attend the Annual KCRC Banquet January 11th. We met at the Hibachi Grill in west Knoxville. The new officers were introduced and a good time was had by all. Oh yes, a few lies about flying were swapped during the meal.

About Bill Leonard, newly elected Club Secretary

I joined the club this year and am refreshing my R/C flying skills. My main area of modeling is

sport flying. After about a 20 year layoff, I found I really need help from the club members. I bought a used Hanger 9 Alpha 40 trainer after folding the wing on my Avistar. I assembled the Avistar ARF so I cannot blame anyone else for the failure. A little fiberglass tape and resin at the wing join would have helped.

Joel Hebert, Karl Gerth and Phil Cope got me flying during the summer and many fliers answered my questions about building durable airplanes. Phil Cope helped greatly with all that's involved in getting a good idle and reliable engine run. While my landings are not very smooth, the airplane survives to fly again. Sometimes even on the same day. I fly superbly in my dreams.

Larry Hayes and I have teamed up to build a kit of the Goldberg Tiger 60 recently. At present it is about half finished. Karl Gerth has loaned me a Super Tigre 75 to power it so the vertical performance should be adequate. It takes a village sometimes.

I actually do own some R/C items. I have a **SlowPoke 40**, a GP **Escapade**, a Top Flite **Elder 40** and a GP **Easy Sport** (half started). I use a Spektrum DX7 with several Rx units.....Bill

Thanks, Bill, and now on to newly appointed Safety Officer, Jim Maines
Greetings fellow RC'ers
I am Jim Maines and I have met most



members at least once and many several times over the past three to four years.

Our new President has honored me with being your new safety officer for the coming year and I am looking forward to it.

I have the club's bylaws on safety and the AMA 2011 safety guidelines. I am also planning on a

conference at the AMA headquarters in Muncie, Indiana. My brother and I stop by there on the way to the Toledo, Ohio RC show each year and setting up a convenient meeting with the safety folks there will be a resource for us as well for me.

To be sure safety is or should be our highest priority while we are at the field whether we are flying, assisting or socializing. I think everyone of us has a pet safety issue. Currently mine is prop-safety. Over the past several months in Campbellsville, KY the Independent Flyers Association had two bad incidents. At our next meeting I will present a few visuals of what not to do when around propellers. Bottom line is that two very experienced and generally safety minded flyers let their concentration drift away from safety and receive some injuries ranging from twelve stitches to losing half of the little finger.

I also am very lucky to have one of our club members say they will help and am looking to hear from one other. As soon as both positions are filled Phil will let everyone know.

Be Safe and I will see you at our next meeting
..... Jim Maines.

And continuing along we have new Board Member Randy Phillips.

I have been interested in radio control flying for quite some time.

My first interest was as a child when I had a control line Mustang, but I was never able to get the hang of it. Through the years other activities such as golf and boating were a priority. Two and a half years



ago I saw a wing in my neighbor Larry Hayes' back yard and asked him if he was into radio control flying. He said yes, and that was the beginning. Larry sold me his Avistar and transmitter and introduced me to KCRC.

The fun began. With Phil Copes' expert training and guidance, I now can't get enough flying time in! I look forward to joining the Monday through Friday flyers "if" and "when" I retire!.....Randy ■

KCRC NOTAM, February, 2011

By Phil Spelt, President

Because a well-known and very hospitable Club in southeastern Tennessee stole my "Prop Wash" idea before I even had it, I have decided to call my monthly Column "KCRC NOTAM" – Notice to Aircraft Modelers. Please note that this includes all genera of aircraft modelers – those who fly R/C planes, helicopters, gliders, control line, jets, etc. If it flies at our field, it is covered.



As many of you probably know, the FAA is in the middle of a process to create regulations for the operation of small, unmanned aircraft systems (SUAS) in the United States. The procedure will result in a notice of proposed rulemaking (NPRM), to be released sometime in June, 2011. Throughout this time, the AMA has

been working closely with the FAA's Unmanned Aircraft Program Office (UAPO), in an effort to preserve as much of our modeling milieu as possible. The UAPO's NPRM will contain proposed regulation that will have impact on model aviation. The process will allow public input to the NPRM for a certain period of time beginning with its release in June, after which the final regulation will be created.

While we cannot know the specific language the NPRM will contain, or what the final language of the regulation will be, the AMA has determined several things likely to be there. According to Dave Mathewson, AMA President, "We know that the NPRM will most likely address things like how high, how fast, and where a model aircraft may fly. We know that the FAA has drawn a hard line between recreational use and commercial use." ("FAA Update", AMA Today, December, 2010)

AMA will continue to work with the UAPO on a weekly, if not daily basis having had five face-to-face meetings with AMA and the UAPO staff over the time between September and December. Again, according to Dave Mathewson, "We're fighting a tough battle between keeping our members informed and not painting an overly tenuous picture of the future of model aviation...(W)e're still working through some issues today that may be satisfactorily resolved before the NPRM is released. At the same time we need to make sure our members are aware, engaged, and prepared to react, if necessary, when the time is right." (ibid.) By "prepared to act," Dave means being ready to provide input into the NPRM during the public comment period, and/or to write to our representatives in Washington in an attempt to gain their support for reigning in the final regulation, if necessary. The Safety Committee and I will keep our Members informed.

Meanwhile, this is The Wingman turning final.....Phil ■

KCRC Banquet – 2011

`Knoxville, TN – KCRC started off the

New Year with its annual banquet, held January 11th. We tried a Knoxville restaurant this year in response to a request that we patronize Knox County since we use Knox County land for our flying site. The Hibachi Grill was our chosen venue. The Grill serves up both Chinese and American food on its large buffet layout.



Twenty-six KCRCers and guests patronized the Hibachi Grill on a very cold (for Tennessee) evening. The Grill provided us with a wonderful private room, nicely decorated in oriental tradition, as you may see in the accompanying photograph(s). It was good to have the crowd away from the general patrons.

President Phil Spelt introduced the



officers present. Those present were Bill Leonard, Secretary Joel Hebert, Treasurer, and Board of Directors Member Jeff Prosise. Jeff

also serves as the KCRC Webmaster. Joel took in dues payments and distributed the 2011 Club stickers, which were procured by Member



Emeritus Ed Hartley. Phil Spelt also introduced Jim Maines as the new Safety Officer (see his biography and his note on safety elsewhere in this NL). As is the tradition, there was no KCRC business conducted at this banquet, other than introduction of officers.....Phil

MORE THIS AND THAT

■ Most of you know by now that newly elected Vice President Don Eiler has had to withdraw from office for health reasons. The Executive committee has been trying desperately to solve this delimna by going to the next highest votegetter in the VP slot of the December elections. Luckily there were three candidates for the ofrvice, and so far the problem has been getting in touch with the number two man. I'm sure time will overcome the difficulties and we will have a VP.

■ **Heard from Randy Phillips that TNT Hobbies in Oak Ridge is offering a discount on all purchases by KCRC members with an AMA card with a KCRC stamp on it. Remember, the more business you do with local hobby shops, the more stock they can carry. It's a win win situation.**

■ I don't like January. This one has been particularly bad. On Jan 10th I encountered the B strain enfuenza virus along with pnumononia. I haven't really enjoyed the encounter.....Jim