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May, 2005 ----- Knoxville, Tennessee ---- AMA Chapter 594 Newsletter.....jimscarbrough@charter.net
KCRC website.....www.kcrctn.com
KCRC Newsletter availavble on KCRC website for downloading

May meeting will be at KCRC field on Tuesday, May 10th, at 7:00PM. Please try to attend..

Safety at the field.....by Don Eiler

No place is absolutely safe from lightning!
 However, some places are much safer than others.
 Safe locations include large enclosed structures and enclosed vehicles. A large enclosed structure is typically a building which is occupied by people on a permanent basis, such as a shopping center, schools, office buildings or a private residence. Once in a sturdy building, stay away from metal objects (faucets, showers, pipes) and phones, unless it is an emergency (cordless phones and battery operated cell phones are safe).
 Computers now a days are also dangerous as phone lines are usually connected to them.
 Not all types of buildings or vehicles are safe during thunderstorms. Examples of buildings which are NOT safe (even if they are grounded) include beach shacks, small metal sheds, picnic shelters, baseball dugouts etc. In general, buildings which are NOT safe have exposed openings such as those mentioned above.

Vehicles such as automobiles, vans, school buses, etc. offer excellent protection from lightning, however, vehicles which are NOT safe during lightning storms are convertibles. Convertibles offer no safety from lightning, even if the top is "up".

Other vehicles which are not safe during lighting storms are vehicles which have "open" cabs, such as golf carts, open cab tractors /construction equipment, etc.

It is recommended that you should begin to seek shelter if the time between the lightning flash and the rumble of thunder is 30 seconds or less and you should not resume activities until after 30 minutes after the last audible thunder. The above is known as the 30/30 Lightning Rule.

One thing to remember: Sometimes lightning storms can develop overhead. This means that the first lightning strike from the cloud might be in your immediate location. It is recommended that you should be alert for developing thunderclouds overhead when outdoors. If you see thunderclouds developing, you should implement your lightning safety plan of action.....Don

The preceding article was sent to me by Bill Walters, Safety Officer for KCRC. Don Eiler had sent it to Bill as a suggestion for something that might be of interest to flyers at KCRC field. Bill sent it to me and I agree wholeheartedly. On top of that hill is a very bad place to be in a thunderstorm. I always head for my van when lightning is around.

NOTICE

During the Float Fly on May 14th and 15th, there will be a two way radio in operation between KCRC field and the activities on the lake. Use the radio to prevent frequency problems while flying. All flyers at both locations should put some kind of marker in the frequency box so that everyone will know when channels are being shared. Just call on the radio when you are going to fly and when through flying if you are sharing a channel. There's no reason why this shouldn't work if flyers pay attention.

Also, the field will be closed to all sport flying starting at 1:00 PM on Friday, May 27th. Our AMA contest will be held on Saturday and Sunday, May 28th and 29th, and the field will be taken up by pattern flyers practicing for the contest. Field should be open again late Sunday afternoon.

The club realizes that it is an imposition of some importance to members who do not take part in competition by asking them to give up their flying time, but at the same time, it is the responsibility of a good club to furnish an opportunity for those members who do thrive on competition to fly with likeminded members of other clubs. These occasions will be kept to a minimum, and the club thanks all members for their forbearance. Also, if you come and help out, you might find that it is pretty entertaining.....

AT THE FIELD

NOTICE

There will be a picnic at KCRC field on Saturday, June 18th. It will start with sport flying at 9:00 AM . Food will be served sometime around 11:30AM. Hopefully, there will be some Fun Fly competition around 1:00 PM.

Members are encouraged to bring a covered dish or a dessert dish. The club will furnish the meat and utensils.

I was wondering about whether or not we would get around to scheduling a picnic, when all of a sudden, we have one scheduled. They have always been a fun thing to do and the food is always good. Plan to be there and bring the family. This is one of the rare times when every member of the family can participate. Now if the weather will just cooperate!!

During the planning stages of our club activities calendar, there was some concern about conflicts between members sport flying activities, and closing the field so that sanctioned contests could be held. This is a necessary evil that affects all clubs that make an attempt to fill the needs of all its members. Some clubs that use the contests to fatten the coffers can go overboard and create a monster that almost completely denies the non-competing club members with access to the field. KCRC will only schedule two contests during the year that takes up almost the whole weekend. One in early spring and one in the fall. We generally have a float fly that in the past has closed the field, however this year we are trying something new. Two way radios between the lake and the field will enable flyers to share a frequency and both should be able to fly. In order for this to work, flyers on the same channel will have to be careful about calling before turning on a transmitter. Some of you guys with variable frequency transmitters and receivers should have no problem.

I don't know how you feel about what looks good in model airplanes, but sometimes I can get really turned on by one. Doll Thompson has finished his Gee Bee R-2 and has it ready to fly. Gary Lindner sent me a couple of pictures taken before Doll commits it to the air. Just feast your eyes on a one-of-a-kind airplane that is so brutish looking that (to me anyhow) it is absolutely beautiful! The full size plane was designed especially for the 1932 Thompson Air Race and was flown to victory by Jimmy Doolittle. There are some very good writeups on the history of the R-1 and the R-2 on the internet if you just type in Gee Bee R-1 on your search engine or on Google.



Check it out. By the way, this was a kit and not an ARF!!

This is Kevin Giles and he is holding a plane that is not his usual electric model. I didn't have a picture of his beautiful P-51 that flies very much like a big one, but I'll try to get one. In the picture at the bottom is my Hangar 9 PT-19. It has to be one of the best flying models I've ever owned. The Enya 1.2 four stroke



is as good a match as I could come up with and the JR X347 radio works as well as it did when I bought it in 1993. Some times we get lucky.....



KCRC Meeting Minutes

The April 12, 2005 meeting of the Knox County Radio Control Society was held at the Deane Hill Recreation Center in Knoxville, Tennessee. The meeting was called to order by President Phil Spelt at 6:59pm, and he welcomed all members and guests to the meeting. The meeting minutes from the March meeting were passed as read in the newsletter. Joel Hebert presented the Treasury report. There were 27 members present.

There were no reports from the Officers.

OLD BUSINESS

Scott Anderson said that the Pattern contest was running on schedule and it looked like it was going to be a big contest, even larger than last year, with classes from Novice all the way to FAI being flown. HobbyTownUSA and other companies are showing their support by donating prizes for the contest. Scott said that he still needs scribes for the contest, if you are willing to help, please let him know. It was also requested that the field be shutdown on Friday, May 27th at 1pm the day before the contest to all sport fliers. Registration for the contest will begin at 8am on Saturday, first flight at 9am.

Phil Cope said that everything was a "go" for the War Bird Fly-in that is to be held at the Harriman R/C Park in Harriman, Tennessee in June. There will be a \$5 landing fee for any war bird. You can find more information at [or on RCUniverse](#).

David Dabbs said that everything is ready for the spring float fly which will be held at Melton Hill Park May 14th and 15th, 2005. Get your plane ready and come out to enjoy a day of flying and fellowship.

NEW BUSINESS

KCRC received a letter from the USA F3A Aerobatic team asking if we wanted to support their efforts with a donation. After a short discussion, a motion was made and seconded to support the team with a \$100 donation. A vote was taken and passed.

New members were introduced. They are: Dave Gowley, Fred Richmond, Dan Shore, Bill DeLong and Doug Yaroch. If you see a new face out at the field, be sure to go by and introduce yourself and welcome all our new members.

President Spelt said he talked to the current President of one of the Lions Club in Oak Ridge, who is also the Director of the Recording for the Blind Studio, and Phil proposed that we do an air

show this fall, and the proceeds, coupled with the Lions Club, go to the Recording for the Blind. Phil said he wanted 2 guys go with him to meet with the Lions Club, so we can talk about getting organized and getting publicity for the event.

A question was raised about having a picnic/flea market at the field. After a short discussion among the members present, it was decided to have one. Jordan Foley said he could coordinate the event. After another short discussion, it was decided to have it in June 18th.

Our President handed out the Leader Club pins from the AMA at the meeting.

CRASH OF THE MONTH

Christer Gustafsson told about his loss of his Hangar 9 CAP 232 ARF. He said he had the plane do a stall turn, came down rolling and when he fed in some elevator, the wing folded up and the plane went in nose first. The plane was a total loss.

Christer won a bottle of glue.

MODEL OF THE MONTH

Scott Anderson showed off his Foamie ACRO 3D that he manufactures. It's an all foam kit that features carbon fiber rods for strength, DuBro hardware, has a 235 square inch wing area and weighs 13 ounces complete with Li-Po 3 cell battery pack, and an AXI brushless motor turning an 11 x 4.7 prop. He also brought out a F3A foamie that is a prototype that he is currently working on. The price for the ACRO 3D kit is \$48.50

Scott won a bottle of fuel for his effort

Bob Helsel brought in an airplane that he said he had no clue what it was, and he asked what kind of plane it was. He called it his "mystery ship". A couple of members said the plane looked like an old 60 sized plane, but would probably fly well with a 46, since the newer 46's put out as much power as the old 60's.

See you at the next meeting!

The meeting was adjourned at 7:46pm

Michael J. Foley, KCRC Secretary

Editors Note: There is more information on the Float Fly to be found on the front page which explains the efforts we are putting forth to enable members who do not take part in the float fly activities to use KCRC field. The transmitter frequency interaction can cause some crashes unless you take pains to make sure a channel is clear before turning on.....

THIS 'N THAT

Scott Anderson brought some of his new electric models to the April meeting and showed them to the club. Scott has invested in some high dollar equipment to produce these models and they are pretty impressive. I watched Denny Evans flying one of them and they are also pretty impressive in the air. Scott's website is www.rcfoamy.com. You might want to check them out. I think they are as good (or better) than most of the ones I've seen flying around KCRC field and the price is right too.

Don Lowe recently wrote about his trip up to KCRC field when he flew in our SPA Masters last fall, and had some kind words about it. He mentioned stopping by the manufacturing facility of the Carden Model Aircraft company over here in Tellico Plains, Tennessee. They produce monster kits that are out of this world. You might be interested in the write-up in the March/April issue of RCModeler.

PROPWASH

by KCRC President Phil Spelt

As we head into May, we are into a month of great need for volunteers for Club activities. We have a float fly on the 14th and 15th. As much as anything, Dave Dabbs needs PILOTS for that event. We will also need a couple of volunteers to staff the voice radios to coordinate flying at the airstrip and down at the landing.

Then, over Memorial Day weekend, we have our Ben Oliver Memorial Pattern Contest. For this, we need quite a few volunteers. The biggest needs are:

1. **SCRIBES**: a scribe writes down scores given to him by a judge during the contestant's flight. This is necessary because the maneuvers come too quickly for the judge to write them down, what with the turn-around maneuvers at each end of every center maneuver. No special skill needed, just willingness. We need four scribes at a time all day Saturday and through about noon on Sunday.
2. **Transmitter Impound Guard**: makes sure that Tx's are turned off when turned in, and that no two Tx's on the same frequency are out.
3. **Flight Line Marshalls**: keeps pilots ready to move through the Ready Boxes and up to the pilot's stations with engine running – keeps the flights going in quick succession.
4. **Contest Management Table**: A person or two to help the CD (Scott Anderson) keep the Contest running smoothly – monitoring flight orders, etc.

Thank you in advance for volunteering.
Meanwhile, this is The Wingman, turning final...

Phil was not just "Whistling in Dixie" when he called for volunteers to help out in the upcoming events at KCRC field. One of the marks of a good club is how the members turn out to participate in club activities. KCRC has always run a pretty good contest because, first, we have some people directing these events that have done them enough to know how they're supposed to be run, and secondly, the guys in the club have turned out to help. Visitors at our field enjoy a truly beautiful site and a bunch of friendly guys who try to make their visit special. Therefore, every member who can come out and pitch in to help will be greatly appreciated. As Phil said, thanks in advance for volunteering.....Jim

Don't forget that the May meeting will be held at KCRC field on Williams Road. Tuesday, May 10th at 7:00PM.

EVENTS OF INTEREST FOR 2005

- April 14th... Tenn School for the Deaf Ground School.
April 21st... Tenn School for the Deaf flying demos.
April 23rd,24th.. SPA Pattern in Cullman, AL... Steve Byrum CD
May 14th,15th.. Spring Float Fly. 9AM to 3PM, Melton Hill Lake, upper ramp.. Sanctioned. \$5 landing fee.
DavidDabbs CD. ntelstar1@tds.com
May 14th,15th... SPA Pattern contest in Huntsville AL.. Ken Nix CD
May 28th,29th... KCRC AMA Pattern contest. KCRC field Sanctioned. Scott Anderson CD medic796@bellsouth.net
June 11th... International Young Eagles Day at Sky Ranch Airport. KCRC displays and ground school.
June 11th.. Great Smoky Mountains/Southeast Region Aircraft Modeling Exposition. Tennessee Air Museum. Sevierville, Tn
June 11th... War Bird Fly in... Harriman Tn. Eagles field. Sanctioned, \$5 Landing fee. Phil Spelt CD. chuenkan@comcast.net
July 22,23. SAM event- Tullahoma Tn. Don Scahtjen CD
July 25th,26th..SAM event at Rockwood TN Sponsored by KCRC. George Schacklett CD
July 27th,28th..SAM Event at Harriman TN.Sponsored by Tenn Eagles. LA Johnston CD
July 23rd,24th.. SPA contest..... Hotlanta GA John Baxter CD.
August 24th,25th... SPA Pattern Contest. KCRC Field. Sanctioned Dennis Hunt CD dehunt@nxs.net
September 17th,18th... SPA Masters at Auburn, AL R. Helmke CD
September xx... Fall Float Fly, Details later
October 15th.. Young Eagles Day. EAA Event Sky Ranch
October 27th.. Tenn School for the Deaf.. Ground school
November 3rd.... Tenn School for the Deaf Flying demos

We can use some help at all the events involving KCRC events and young people listed above. If you can help, call Phil Spelt at 435-1476 for details and location where the events will be held. Help out and you'll feel better and perhaps you'll even earn a pat on the back...