

KCRC

KNOX COUNTY RADIO CONTROL

September, 2002 Knoxville Tennessee AMA Chapter 594
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Club Officers
President- Jerel Zarestky
Vice Pres- Phil Cope
Treasurer- Joel Hebert
Recording Sec- Mike Foley
Sgt at Arms- Joe Bolinsky
Club Historian- June Cope
Editor- Jim Scarbrough
Board of Directors;
Chris Luck
John Heard

From the Hangar

Jerel Zarestky

AIRSHOW! Mike Foley is in the thick of it this month with organizing parking, concessions, flight program, announcers, publicity and everything else associated with putting on this kind of event. If you're planning on helping with the airshow please make this known to Mike. He has his hands full and can't go around and individually ask each member for their help. You have to step forward. This is our best opportunity to show the community what R/C is all about in very positive way. Even though we have another 10 year lease, this is still good flying site insurance. Also, if you want to help the day of the show, get there early! If you show up just before it starts, you may end up paying to get in like everyone else.

As of the August meeting we have a new set of by-laws in place that should satisfy AMA requirements. It has no major changes from our old by-laws regarding the routine operation of the club. It does however, allow for changes to the by-laws in a way more reasonable for a club of 100+ members. And yes, we did stretch things a little by using the inactive incorporation status of KCRC as a reason for allowing the voting in of the new by-laws. We did however, make considerable effort in keeping everyone informed of what was happening and anyone who had a concern had ample opportunity to express that concern.

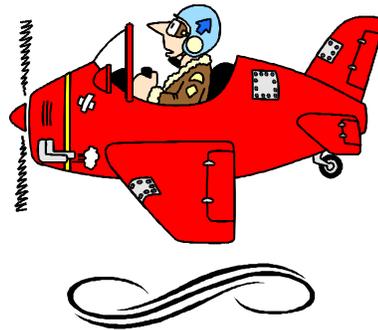
We also have a new sound rule in effect as of the August meeting (printed elsewhere in the newsletter). It's not perfect and has many issues of enforcement to be resolved. We have many volunteers to help with the sound tests required by the new rule so we'll forge ahead and see how it goes.

The new by-laws act as a reminder of the committees that should be routinely in place for the club. Rather than creating a new committee, one of these, the safety committee, seems like the most logical group to be assigned the sound measurement task. This committee will be formed in the coming month or so. We also have the cooperation of a very talented professional to help produce the stickers called for by the sound plan. They will be something similar to our AMA license sticker presently in use.

Paul Funk's fun fly is still on for Saturday, October 5 and will be part of a full day of activities at the field. There will be a flea market first thing in the morning, a BYO picnic mid-day and then the fun-fly after lunch. Paul said he's going to use the

AMA fun fly rules for this event. The AMA rules are available for download on the KCRC web page.

See you at the field!Jerel



Pilots who have recently soloed

Larry Roberts.....instructor Al Crandall
David Dabbs.....instructor Jerry Goss

Upcoming Events in KCRC Area

- Sept. 14th..... KCRC Airshow. 1-4PM. Contact Mike Foley at 865-986-6153 , KCRC Field
- Sept. 14-15th... Huntsville Al. pattern 401(j), 401-406(O), Don Peck, CD 256-539-5217. Club Field.
- Sept. 14-15th...Dallas Ga. SPA Masters Champs. Club field, Mickey Walker CD 770-435-8158
- Sept 28th..... Tullahoma Tn 12th Annual Giant Fly-in, Jerry Amelang CD 931-455-4894
- Sept 28-29th....Nashville Tn District 3 Pattern Champs, 401-406(O) at Kane Ridge, Michael Dunphy CD 662-462-5480

Some Events to look for in October

- October 5th.....KCRC 1st Annual Flea-Fun-Fly. KCRC field. Paul Funk CD. Swap-Sell new and old junk. BYO lunch . Fun-Fly in the afternoon. no landing fee. Everyone invited for all day event starting at 9:00 AM.
- October 12th... 2nd Annual Fall Swap & Fun Fly. Harriman RC Park. Fun Fly \$3 landing fee. Food and drinks available. CDs Mike Foley at 865-717-0570 or Bob Moritz at 865-717-0414

At the Field

There was a lot of activity at the field on the last Saturday of July. Unfortunately, it was too late to include in the August newsletter, so I'll stick it in here. We had the local

Civil Air Patrol, Knoxville Composite Squadron 1, visit the field. They had built their own Avistar and equipped it, as well as a flight box and a buddy box radio, and wanted some



instructions on how to fly it. Chris Luck, Don Eiler, and Karl Gerth were

more than happy to oblige. Another Avistar and radio with buddy box was furnished by KCRC guys and with the two units, a lot of flying went on. In the top picture, Chris is



checking out the CAP equipment. In the next, Don is doing some ground school work, and in the next one, both units are up and going,

with Chris on one and Don and Karl on the other. Members of the CAP unit were Lt. Bryan Jones, Commander, along with Senior Members Lt Fred Koenig and Lt Connie Harrison, and cadets, Airman 1st Class



Debra Cagley and Airman 1st Class Tiffany Warne.

I don't usually go to the field on Saturday, so I was totally wiped out by the number of cars parked there on that Saturday. I thought the club was having some sort of event and hadn't told me about it. I didn't count them but I think there must have been fifty or more flyers there. Doll Thompson told me I'd better take a number if I expected to fly. I did get to see some of our newer (and younger) flyers that I don't normally get to see. In the first picture is the infamous

flyer of 747s, Randy Tomlinson and his new bird, an Aresti by Hangar 9. He and guru Phil Cope were putting in a lot of work on some pattern type maneuvers, and I got to see a couple of Randy's landings.



returned to the fold after an absence.

When you look around at KCRC field, it is interesting to see so many new faces (another reason to get a name tag). Mostly I'm not talking about the old timers returning, I'm talking about guys just starting out. An example is new comer Rod Lane, shown here with his Pokey by Great



Planes. I think Al Crandall is helping Rod get up and flying. I can't say enough good things about our instructor cadre. We have several guys who are very seldom without a buddy box in their hands helping someone. In the bottom picture is yet



another newcomer in David Dabbs. Helping him is Jerry Goss. Walt Keene was also there on this morning being helped by Jerry. I watched Jerry check out the models for these students before letting them commit aviation and was impressed with his thoroughness. He made sure that everything (and I mean everything that could possibly cause a problem) was correct before continuing. The last picture is

David just after his first effort without the umbilical cord. His solo flight went perfectly smooth and



ended when he greased an outstanding landing. Thus another pilot is born.....



Minutes for August KCRC Meeting

The August 13, 2002 meeting of the Knox County Radio Control Society Inc. was held at KCRC field. There were 42 members present. President Jerel Zarestky welcomed all new members and guests to the meeting. He then called the meeting to order at 7pm. Joel Hebert gave the Treasury report. The meeting minutes for July were passed as read in the newsletter.

OLD BUSINESS

First on the agenda, the members present were given an update on the wiring job that was done at the shed. It has been completed. Thanks to Denny Evans and Rod Godwin for their effort!

The next item of old business discussed was the Flea Market \ Fun Fly \ Picnic to be held at the Club field October 5, 2002. The Flea Market will be held first and will start at 9am, followed by the Fun Fly, which will start at 1pm. The Fun Fly will be CD'd by Paul Funk and will be flown on the AMA schedule. Paul said he would post the maneuvers at the field before the Fun Fly.

Next on the agenda, the group was told that the Club is still looking for a place to have the next float fly. Some of the Club members looked and flew at a place last Sunday in South Clinton, but it was a little tight for a big get together. Fred Huddleson called Jerel and said the Club could fly at his place on the lake at Kingston. Phil Cope mentioned that Clarence King said that another place we needed to look at was at Anchor Park in Farragut. Two of our members are going to look at it on Friday, August 23rd.

The next item of old business discussed was the Cross Country meet that is being held on the 22nd of August at the field. The meet is scheduled for late in the day, however we will have the field closed down due to the runners.

Karl Gerth volunteered to take over getting the KCRC badges. Karl is taking up the money and ordering the badges. If you need one, please see Karl. The price is \$6 for the badge with the pin, \$7 for the badge with the magnet

The next item of old business discussed was the by-laws. These were printed and included in the last newsletter that was sent out to all Club members. After a short discussion among the membership present, a call for a vote was made. The new by-laws were passed unanimously.

The next item of old business discussed was the sound rules. A meeting was held at the field on August 17th to allow members to voice their opinion and to share their ideas on how to resolve this problem. What was not discussed was how to enforce the rules. There was a discussion on how to enforce the rule, which it was decided to use the Safety Committee, without creating another committee in the by-laws. And let them decide on how to implement it, maybe have 2 or 3 scheduled sound measurement sessions, have a notice published in the newsletter. Jerel said he wanted to get with Phil Cope (who is our Vice President) and appoint some of the new committees in the by-laws, and he thinks the Safety Committee could be assigned this task. A question was asked, "How often is the test equipment on site"? The reply was that it depended who has the meters and when they are flying. A suggestion was made to put a notice in the newsletter when sound tests were being made, and to let the members be responsible for bringing their planes out. A question was asked about the planes that are brought in during a contest, would they have to be

checked? The response was that the planes would have to meet the requirements. Another item that was discussed was the sticker, showing that the plane had been tested. One of the big points was, it was decided that we should have a sticker on each plane showing it had been tested. Also, according to AMA rules, you must have either your AMA numbers or your name and address somewhere on your airplane. Everybody should be doing that. An e-mail has been sent to Joe Parrott to see if he would make up the stickers for us. A motion was made to vote on the sound rules, and seconded. A vote was taken and the sound rule passed.

It was noted that the by-laws and the sound rule were discussed and voted on in 30 minutes. A round of applause rose from the members.

The next item for discussion was the air show that is to be held at the Club field on September 14, 2002. A time needed to be set for the start of the show, and after a short discussion it was decided to start the show at 1pm. That would give us time to get out to the field and get everything set up and checked out before the spectators arrive. A suggestion was made to bring out as many planes as you can so we can display them between spectator area and the runway. A question was asked about parking fee. There was a parking fee at the air show 2 years ago. There was a charge for admission, \$2 per person, children under 12 were free. That will be carried over to this show as well. A question was asked about workers and members who are going to fly. After a short discussion, it was decided that members will not have to pay if they arrive at the field early to help set up, after the show starts, they will have to pay regular admission. A couple of committees were formed; one was the parking committee, headed by Harry Hogan. John Heard said he would put up a rope between the spectator area and the runway and Walt Keene is heading concessions. Joe Parrott is putting together a flyer for the show. Phil Spelt said he was going to contact Channel 10 to see if we can get Live at Five out to do piece on our Club, which was done 2 years ago.

Someone left the gate open a while back. Please, if you are the last one to leave the field, lock the gate and give the tumblers a spin.

A swap and fun fly is posted on the bulletin board from the Harriman Club.

Denny Evans wanted to know if there was any interest in having a pig roast at the field sometime in late October. There was some interest shown by some of the members. This will be discussed at a later date.

Model of the Month

Larry Roberts brought out his latest edition to his fleet, a SIG 4 Star 40 that he built from a kit. This was his first effort and he did a really nice job. Covered in transparent green, purple and white (he said the color choice was his wife's) and powered by an OS MAX 40 two-stroke. Larry said he hasn't flown the plane yet.

The next entry was brought in by Ed Lee. Ed showed off his Hangar 9 Cub, stripped of its yellow covering. It was recovered in olive drab Solar Tex and done like the military version, the L-4. The plane is powered by a Saito 91 four stroke and guided by a Hitec radio. Ed said the plane flies very well.

A vote was taken and Ed Lee's L-4 won the model of the month, and a gallon of fuel.

There were no entries for the Crash of the Month.

The meeting was adjourned at 7:52pm.

Michael J. Foley, Recording Secretary

FOR SALE

- 1-----Goldberg 1.2 sizeExtra 300 w/ OS FX .91
Fibreglass cowl,Bison muffler.....\$300
- 2-----Great Planes Giles 202 w/ Saito .91
Fibreglass cowl, needs canopy.....\$300
- 3-----Wild Thing Combat model w/ OS FP .15
4 channel Conquest radio. Ready to fly
Call Joe Bolinsky at 482-4547

Sig Something Extra w/ servos and pushrods
no engine. Good condition and a good flyer..... \$50
Call Jordan Foley at 986-6153

Hitec CG325 peak fast charger and cycler.....\$35
Futaba 121/121s Servos, 4 in good condition....all for \$20
Call Jerel Zarestky @ 482-7953

PT-40 Trainer complete w/ OS .40 SF 2stroke engine
w/ pushrods.....\$100.
John has tested it out and it flies good.....
Call John Heard 588-6615

**Instructors, please let me know when you have
soloed a pilot so that I can recognize him in the
newsletter.**

This and That

We have been going round and round on this sound rule forever, and it really should not be necessary. Every member knows the difficulty of locating a new field, and everyone ought to make every effort to keep the noise down without the need for rules.

While on the subject of rules, all of them are made for the purpose of making KCRC field a safe and fun place to visit. How about everyone taking them a little more seriously!!

When you see Denny Evans , give thim an Attaboy or two. He and a couple other members did a bangup job on solving the electrical problems at the KCRC field Pavillion. We now have hot and cold running electrons located inside the pavillion in the form of weatherproof outlets on the three inner posts. Also he changed out the old breaker box which had the outlets that were stopped up by Muddaubers, with a new weatherproof breaker box and weatherproof outlets. Excellent work, guys. I don't have the names of the members who helped out on this job but If you will get them to me, I'll be sure to recognise them next month.

Until then, fly safely and have fun.....

KCRC Sound Rule (passed Aug 13, 2002)

The sole purpose of these rules is to eliminate, so far as possible, any complaints to the Knox County Parks and Recreation Department by any residents in the immediate area.

1. (A) All models aircraft flying at KCRC field, equipped with internal combustion engines are required to be tested. When measured at 25 ft., the sound pressure must be no greater than 92 dB. (90dB+2dB error). Failing that, the aircraft may be tested with the meters at the designated point on the southern boundary where the

highest representative reading will be 58 dB. The average reading of two calibrated meters using the A scale and slow response, will be used in each case.

(B) Aircraft that have passed the sound test are required to carry a sticker, provided by the club, in a readily accessible location. Since the AMA requires the modelers AMA number or address on each aircraft, the sticker may be placed in the same location.

(C) The 25' test shall be conducted over a paved surface with the aircraft restrained from behind the tail. The test shall be taken with the sound meters on the exhaust side of the model and the motor at full throttle. To avoid reflected sound, the meters shall be placed on a 24" high stand and read from the side.

(D) The boundary test shall be conducted with hand held meters monitoring engine startup, takeoff, and several upwind and downwind passes. The pilot shall be required to fly his normal flight pattern parallel to the runway and approximately 50 meters out from his centerline. In view of the difficulty in recording a sound level free from extraneous sources, each operator must decide upon the highest representative noise level. Occasional peaks shall be ignored.

(E) Tests shall be conducted only when winds are 5mph or less.

2. An aircraft not meeting these requirements shall not be flown until the member has taken steps to lower the sound level and the aircraft has been retested and met the above conditions.

3. Enforcement of the rule is the responsibility of the Safety Committee and violators of the rule are subject to disciplinary action as described in the KCRC bylaws. Article V11, Section 5, up to and including expulsion from the club.

4. A friendly challenge may be made to the Safety Committee by any three KCRC members in order to test any aircraft perceived to be too loud.

5. Flight pattern required for aircraft ay or approaching the 92 dB limit.

(a) Flight path angled away from Water Treatment Plant or at least 150m from the zero line.

(b) When flying up and down the river, flight path must be at less than 90 degrees to the runway.

NOTICE

There have been members leaving the gate open. Every member has the responsibility to protect the field from vandalism. If you are the last to leave, even if you think someone else is coming, CLOSE AND LOCK THE GATE AND MAKE SURE THE NUMBERS ARE OFF THE COMBINATION.

Please attend the September 10th meeting. It will be held at the KCRC pavillion for the last time until next May. The meeting takes place on the second Tuesday of every month at 7:00 PM. All club business is conducted at the meetings and you need to be there if you are a member of KCRC.....