



NEWSLETTER

.. September 2009

Knoxville, TN

AMA#594

Editor.... Jim Scarbrough.....scarbj1@yahoo.com

Webmaster.... Phil Spelt.. chuenkan@comcast.net

Safety..... Scott Anderson,,,,, scott@rcfoamy.com

Historian..... June Cope

AT THE FIELD

Finally a beautiful day for flying! Seems like it's been forever since I've been flying. That's just me however. I don't think the weather has bothered other members of KCRC. I went up on August 6th and found a bunch of guys enjoying the sunshine. Among them was Fred Kennel, a new member who is commuting between Nashville and Knoxville. Fred



pretty much taught himself to fly with a simulator and a slow electric. He's now doing some real hotdogging with several electric stunt planes. Here he is with one of his favorites. Also saw Bill Pennell with one I hadn't seen before. Bill does all his models using his own designs and plans. This one flew like a winner. I

2009 ELECTED OFFICERS

President.....Dennis Drone

Email.....dendrone@aol.com

Vice President.....Gary Lindner

Email...lindner2@bellsouth.net

Secretary.....Donald Eiler

Email.....Eilers2@frontiernet.net

Treasurer.....Joel Hebert

Email... hebertjj@comcast.net

BOARD OF DIRECTORS

Jeff Proise, Karl Gerth , Phil Spelt



especially like the music played by the ESCs when he turned the power on.

CALENDAR of EVENTS

August meeting at KCRC field Aug 11th, 7:00 PM

Float Fly Sept 12th Oak Ridge Marina.details later

A M A Pattern contest at House Mountain field. August 29th, 30th. Scott Anderson CD

13th Annual S A M contest at Rockwood airport Sept 7th, 8th, Harriman RC Park Sept 9th & 10th.

Only events scheduled at this time.....

Got a note from KCRC Emeritus member

George Shacklett about the upcoming Society of Antique Modelers contest which has been held the last 13 years at Rockwood airport and Harriman RC Park. I noticed this year that it is sponsored by the Harriman Eagles. KCRC was the sponsor until this year. If you haven't seen one of these events, drive over and watch. Those old designs are neat flyers.

On another day, met Mike Sullivan, a member of the Blount county RC club who was visiting



KCRC. He had a couple of very interesting electrics that he was showing. Here he is with a very good original of his that flew great. He said he could produce them for \$20 at a hobby shop. I'd get one.

See you at the field.....Jim

MINUTES, AUGUST 2009

President Dennis Drone called the meeting to order at 7:00 PM on Tuesday, August 11 at the KCRC field. There were 19 members present.

Minutes for the July meeting were approved as printed in the August Newsletter.

OFFICERS' REPORTS

The Treasurer's Report was given by Joel Hebert and approved. A copy of the report is available from Joel.

BUSINESS

Scott Anderson, Safety Officer, presented on behalf of the Safety Rules Review Committee, a draft of revised Article XV of the

Bylaws for comment by those present. Several comments for improvements to the Article were made. The comments will be incorporated into the Article and it will be presented for membership approval.

NEW BUSINESS

Ed Hartley reported that the driveway is washing out and is in need of maintenance. A motion was made, seconded, and approved to spend up to \$700 for driveway work. Ed will investigate getting the work (ditches cleaned out and gravel spread) done.

OTHER

Bill Dodge has repaired and marked the set of poles he has fabricated for aircraft removal from trees. The top section has one red stripe, the next two, etc. Bill emphasized that the poles MUST be kept in nearly vertical alignment in assembly and use. Lateral rigidity is limited.

Dennis Drone reported that the electrical circuits are not being switched off when not in use. This leaves the GFCIs susceptible to damage from lightning and other voltage surges. TURN THE CIRCUITS OFF WHEN YOU FINISH USING THEM. IF SOMEONE ELSE IS USING THEM WHEN YOU LEAVE, REMIND HIM/HER TO TURN THEM OFF WHEN HE/SHE FINISHES USING THEM.

CRASH OF THE MONTH

T. J. Albert related the loss of his Big Stick when he was distracted (duck and cover?) by a motorized sailplane crashing on the runway immediately in front of him. When T. J. looked back at his plane, it too was headed for the ground.

The Armitage family won COM with their brotherly midair. The bad news - one model was a garbage bag case (total loss). The good news - the second model landed with minor damage to one wing tip.

PROGRAM

Due to the presentation of the draft Safety Rules revisions, there was no program.

The meeting adjourned at 8:32 PM.

Minutes submitted by Don Eiler, KCRC Secretary. ■

Safety Corner

by Scott Anderson

Well first of all I would like to let everybody know that the (2) Safety Committee members have been filled by Dave Marsden and Tim Cox, they will be assisting me and the KCRC Officers with safety issues at the field so if you have a concern remember you can see them or any KCRC Officer.

Next for those who attended the meeting “thank you” for your patients getting thru the NEW Proposed Safety Rules and Regulations, several help with some of the re-wording and we think have a good set to work with now. Please read the information it has changed some and also look at the map. We will be going over this at the next meeting.

So here we go ■

ARTICLE XV

FLYING SITE SAFETY AND OPERATIONAL RULES

These rules are established to provide for the orderly environment, safety, and enjoyment, for members of KCRC to pursue all aspects of their hobby/sport of Radio Controlled Modeling.

FLYING SITE SAFETY RULES

The Official AMA National Model Aircraft Safety Code is a basic safety document for all flying at KCRC and is in effect at all times at the KCRC field. Every member should be familiar with the Safety Code and adhere to it. In addition, AMA Safety Regulations for Model Aircraft Powered by Gas Turbines shall be followed for all gas turbine flying at KCRC and pilots flying gas turbine model aircraft must be familiar with the gas turbine regulations.

- 1 . No alcoholic beverages will be allowed at, or be consumed at the flying field, and alcohol consumption by pilots is not allowed eight hours prior to flight operations. Pilots are not allowed to use any drug which could adversely affect their ability to safely control a model aircraft.
- 2 . A frequency control “pin” system is mandatory and in effect at all times at the field for 72 MHz systems. No pilot may operate a 72 MHz transmitter without possession of the frequency pin designating his frequency. The use of frequency pins for 2.4 Ghz systems is recommended. All pilots must leave their AMA card or a copy of it at the frequency control board when flying.
- 3 . Flying on Club premises is restricted to models under radio

control or control line control. Control line flying, done in accordance with AMA regulations, is permitted in the C/L circle at the west end of the parking area, which is Area 4 on the field diagram. Free flight, pylon racing, etc., is prohibited unless specifically approved by the Executive Committee, and conducted in accordance with AMA rules governing these activities.

- 4 . Visiting children under the age of ten are not permitted beyond the spectator area unless under the direct supervision of an adult or under flight instruction.
- 5 . Models will fly only in pre-designated areas, and will yield right-of-way to full size aircraft.
- 6 . Deliberate flying south of the safety fence is prohibited.
- 7 . Taxiing is not allowed in the pit area.
- 8 . All AMA legal RC model planes are allowed to use the runway for takeoffs, landings, and touch and goes.
- 9 . With the exception of takeoffs, landings, touch and goes, and show passes as described below, there is to be no flying over the runway.
- 10 . All AMA legal RC model planes are allowed to fly over the area north of the runway, and east of the field, over the lake, i.e. Area 1.
- 11 . Show passes over the runway are permitted only when no other pilots are flying, and shall be announced by the pilot or pilots with a loud call of “show pass”. These show passes over the runway must be down the centerline or further north of the runway centerline. Multiple pilots flying show passes together may do so only if pre-arranged with all pilots present.
- 12 . Park flyers, powered gliders, and gliders may also be flown, launched, and landed over the grass area to the east of the pit shelter, i.e. Area 2, and the area west of the no fly zone containing the pavilion and parking area, i.e. Area 3. Park flyers are defined as models two pounds or less, powered by electric, rubber, or any similar quiet means of propulsion, and incapable of speeds greater than 60 mph.
- 13 . Helicopters may also takeoff, land, and fly from the part of Area 2 that is north of the rope on the north side of the parking area.
- 14 . All pilots not flying park flyers, powered gliders, gliders, or helicopters, must stay in the area bounded by the safety fence and grass strip which is on the north side of the pit shelter while piloting planes.
- 15 . The Safety Committee may approve a complete set of any additional rules and regulations covering contest and other special events prior to those events.

FLYING SITE OPERATIONAL RULES

- 1 . The AMA Safety Code and KCRC safety rules will be displayed at the flying site field.
- 2 . Flying and engine run-up of internal combustion engines is prohibited before 9:00 AM local time, and after dusk.
- 3 . Pilots and helpers only are allowed beyond the designated pit line.
- 4 . Pilots shall make appropriate announcement when taking off, landing, walking onto the runway, or emergency situations. When a pilot experiences engine failure, all other pilots shall make every effort to clear the runway when another pilot announces a dead stick landing. Engine failure shall be announced by the loud call "dead-stick."
- 5 . Testing of engines other than normal startup before flying is to be performed in specific designated areas.

- 6 . Parking next to the flight line shelter on the south side is only allowed for those pilots with handicap parking permits.
- 7 . The control line circle is to be maintained at the discretion of those who participate in control line flying.

FLYING SITE COURTESY CONSIDERATIONS

The following items are considerations every member should make when sharing the flying site with other members.

- 1 . All club members are responsible for seeing that club safety and operation rules are followed at the flying site. This includes stopping a new modeler from flying an unsafe model and helping a new pilot lacking skills to fly a model.
- 2 . Upon completion of each flight, all pilots sharing a frequency with other pilots are encouraged to return their frequency pins to the rack or otherwise offer the pin to others waiting to fly on the same frequency. Each member should be allowed an equal opportunity to fly. Don't "hog" the pin.
- 3 . Spectators should be personally greeted and treated in a friendly manner. When large numbers of spectators are present, it is recommended that flying cease periodically for short periods of time during which spectators may be escorted by a member beyond the spectator area to allow their closer inspection of the aircraft and equipment.
- 4 . New pilots and pilots being trained should be given preference in such matters as landing and takeoff practice and other models flying close enough to distract them.
- 5 . Engines should not be run above idle for an excessive amount of time close to other pilots while they are flying. If engines need to be run on the flight line for more than thirty seconds while other pilots have models in the air, the pilot should move to a place on the flight line that maximizes the distance to other flyers.

ENGINE SOUND LEVEL RESTRICTIONS

These sound level restrictions shall apply to all engines and motors, internal combustion and electric, used at the KCRC field.

- 1 . The current maximum noise level of any motor shall not exceed 90db at 25 feet or 55db at our southern boundary by the fence. The meter error shall be added to these figures.
- 2 . A model not meeting these requirements shall not be flown after 30 days from the sound measurement until the sound level is lowered and it passes the required test.
- 3 . A random test of an approved model may be requested by any member who is assigned the task of sound measurements. If the model fails this test, rule number 2 shall apply
- 4 . The club shall provide a suitable sticker, which the member shall attach to the approved aircraft's rudder. Scale plane may have the sticker inside if desired to keep with scale markings.
- 5 . All members are required to have their aircraft checked.

KCRC shall maintain and supply the necessary testing equipment . ■

\ Gary Lindner sent me the following announcement from Hobby Town.

Dear KCRC Members,

Now that summer is winding down we hope that everyone will be out enjoying the milder weather that fall will soon bring and getting in some good flying. While the economy is still slow, we here at HobbyTown USA would like to help you extend your hobby budget by offering you our first ever "Employee Pricing Sale", that special discount is 10% over our cost.

Now there are several stipulations:

1. You must be an active member of KCRC and have a current Academy of Model Aeronautics membership card.
2. This card must be presented at the time of your purchase.
3. This offer includes all in-stock items and even special order items from Great Planes and Horizon Hobby Distributors.
4. Because all merchandise is being sold at just above wholesale, no other discounts or coupons can be used.
5. The discount applies ONLY to aircraft products, our department 800, eg. no paints, balsa, glues...just airplanes, motors, radios, servos, heli's and other associated products.
6. This offer ends on September 21st, 2009

Thanks for your support and we here at HobbyTown USA hope you have a wonderful and prosperous remainder of 2009.

Sincerely, Gary L Phillips President
Phillips Hobby Distributors, Inc. ■

From the President's Corner

Fall is rapidly approaching. Weather is beautiful and I believe its time for a cookout! Please email me with suggested dates. Bring the family and the aircraft. The earliest I would have available to flip those burgers would be September 5th. email me at: dendrone@aol.com or call me at: 865 804 5153

Dennis Drone KCRC President 2009 ■

The following page contains a map showing the various areas for flying at KCRC field that are covered in the rules printed in this newsletter....



Area 1

Safety Line

Visitor Line - Yellow line south
edge of pit shelter.

No Fly Zone

Area 4
C/L

Area 3

Area 2

35°56'52.26" N 84°13'57.87" W

elev 284 m

Mar 2002

Eye alt 502 m

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