



It's pylon racing time!

Story on page 2



**News
March
2008**

Publication of the Wichita Radio Control Club

AMA Club 316
IMAA Chapter 371

2008 Club Officers

- President:**
Vic Kirkpatrick
- Vice-President:**
Gene Morse
- Secretary:**
Carol Kirkpatrick
- Treasurer:**
(to be elected April 4)
- Newsletter:**
Dawn Morse



Inside this issue:

- Auction Success! **1**
- Audra Bengé Memorial **1**
- Notes from the President... **2**
- April Meeting Preview..... **2**
- RealFlight meets Chapin... **2**
- April Meeting..... **2**
- Pylon Racing..... **2**
- Safety Tips..... **3**
- Mowing..... **3**
- Plane for Sale..... **3**
- Fixing a Wing..... **4**
- Instrument Panel..... **4**
- New Email Addresses..... **5**
- Flight Instruction..... **5**
- Meeting Minutes..... **5-6**



2008 Auction Highlights

The 2008 auction was a resounding success. Volunteers worked into the night Friday, March 7 preparing the 4-H building for the WRCC's biggest annual event. Bright and early Saturday morning, tables were filled with auction items, volunteers rushed around finalizing details while shoppers browsed hundreds of items plotting their buying strategies. Among the amazing array of items available, were several from the George Saur estate. Attendees from all over the region enjoyed the fellowship with fellow RC enthusiasts as much as the auction itself! Many volunteers agreed this was the smoothest running auction they could ever remember, both in setup and running. Before the auction ended, Terry Dobson officially passed the torch on to Fred Harvey as the chairperson of this annual event. Thanks to the auction board and all the volunteers who made this event a success! We're already looking forward to 2009!



Above: 2008 Auction Board, L to R: Terry Dobson (chair), Bill Roberts (auction computer system), Jerry Hicks, Ken Chadwick, Kevin McKaig (food service), Fred Harvey (2009 chair)

Below: the auction underway



Remembering Audra Bengé



From the Clearview Field site: We are so very sad that our dear friend Audra Bengé passed away Tuesday, March 4, 2008. Our lives have been forever touched by Audra's hope, strong faith in God, amazing courage, and deep love of her family and friends. Audra will never be forgotten and will live in our hearts forever. A memorial will be set up in her memory. Clearview Field held an annual benefit fun-fly for Audra to help with her medical expenses.

WRCC Online!

The WRCC website is back up and better than ever! Visit our new site at: www.wichitaradiocontrolclub.org

"Props" to our new webmaster Richard Bereman for making it look great. Enjoy updated pictures, more links, up-to-date calendar, and lots more! Be sure to check it out soon!



I just wanted to write a little note with a BIG THANK YOU in it for all the help at the Auction this year! This was my first Auction as the President and it looked like the Auction might not happen. But with the help from all of you, we did it!

I can hold my head up knowing that I'm not the first President in 47 years that didn't have the Auction. I didn't want to be remembered like that. I told my wife that if nobody wanted to help, that's going to be one big show & tell! And I didn't want to be remembered like that either. So I'm very proud of all you! Now we can all say we did it anyway... Thank You Very much! -Vic



Don't miss the April 4 meeting!



There's a lot happening at the April meeting that you won't want to miss!

- **Special Election:** our treasurer has resigned and a special election will be held to determine the new one. Kevin McKaig has thrown his hat in the ring. If you are interested in running for treasurer or nominating someone, please let Vic know before April 4.
- **Master Modeler Award:** the WRCC will be presenting Doug Crumley with a Master Modeler Award. The Master Modeler Award is a lifetime recognition given by the WRCC to an individual for outstanding contributions to model aviation. Showing that the overall quality of his building and finishing is far above average. Congratulations Doug!
- **Raffle!** The big raffle prize this month will be a low-wing yellow-tail Sky Raider. Buy those tickets and you could win!



REALFLIGHT[®] R/C FLIGHT SIMULATOR Meets Chapin Field!

One of our newer members has put our very own Chapin Field into a format for the RealFlight simulator! Download the field from <http://www.knifeedge.com/forums/downloads.php?do=cat&id=201>.

Terry said he only needed 8 photos of the field, the Photostyler application from Windows 3.1, and some freehand work to add Chapin to the many available alternate fields for RealFlight. Some fun features include being able to fly through the shelter...which of course you could never do in "real life". Watch out for Gene Morse's pickup! Terry hopes to get the other Wichita fields ready to download later this year. Thanks Terry!!

Pylon Racing!

Racing season has officially started, but you still have time to join in. The Race on Wednesday



April 2nd will be the first point race for the Sportsman class. This class has a rookie race. It's a lot of fun and a great place to start out. Check out the WRCC

web site for more information, race schedules and contacts. See you at the races!



Newsletter Submissions

Submit your stories and pictures to the WRCC News! Deadline is the 3rd Friday of each month. E-mail materials to newsletter@wichitaradiocontrolclub.org. Please include your contact information.

A chance to read it again...Remember it, and Help Keep WRCC Fields Safe

We as WRCC members are responsible for our safety and the safety of our guests.

The AMA Safety Code gives us clear safe guidelines to follow, but sometimes we forget or get complacent. If you see a fellow modeler who is not flying safely...it is every AMA members' responsibility to politely remind them of the AMA safety code. Keeping a copy with you at the field wouldn't be a bad idea.

2008 Official
Academy of Model Aeronautics
National Model Aircraft Safety Code
Effective January 1, 2006
GENERAL



bringing modelers together

Academy of Model Aeronautics

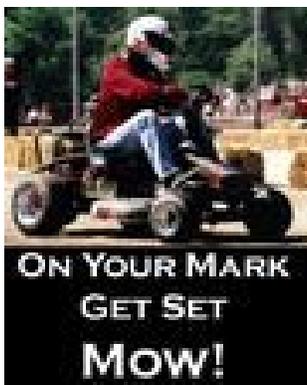
1. A model aircraft shall be defined as a non-human-carrying device capable of sustained flight in the atmosphere. It shall not exceed limitations established in this code and is intended to be used exclusively for recreational or competition activity.
2. The maximum takeoff weight of a model aircraft, including fuel, is 55 pounds, except for those flown under the AMA Experimental Aircraft Rules.
3. I will abide by this Safety Code and all rules established for the flying site I use. I will not willfully fly my model aircraft in a reckless and/or dangerous manner.
4. I will not fly my model aircraft in sanctioned events, air shows, or model demonstrations until it has been proven airworthy.
5. I will not fly my model aircraft higher than approximately 400 feet above ground level, when within three (3) miles of an airport without notifying the airport operator. I will yield the right-of-way and avoid flying in the proximity of full-scale aircraft, utilizing a spotter when appropriate.
6. I will not fly my model aircraft unless it is identified with my name and address, or AMA number, inside or affixed to the outside of the model aircraft. This does not apply to model aircraft flown indoors.
7. I will not operate model aircraft with metal-blade propellers or with gaseous boosts (other than air), nor will I operate model aircraft with fuels containing tetranitromethane or hydrazine.
8. I will not operate model aircraft carrying pyrotechnic devices which explode or burn, or any device, which propels a projectile of any kind. Exceptions include Free Flight fuses or devices that burn producing smoke and are securely attached to the model aircraft during flight. Rocket motors up to a G-series size may be used, provided they remain firmly attached to the model aircraft. Model rockets may be flown in accordance with the National Model Rocketry Safety Code; however, they may not be launched from model aircraft. Officially designated AMA Air Show Teams (AST) are authorized to use devices and practices as defined within the Air Show Advisory Committee Document.
9. I will not operate my model aircraft while under the influence of alcohol or within eight (8) hours of having consumed alcohol.
10. I will not operate my model aircraft while using any drug which could adversely affect my ability to safely control my model aircraft.
11. Children under six (6) years old are only allowed on a flightline or in a flight area as a pilot or while under flight instruction.
12. When and where required by rule, helmets must be properly worn and fastened. They must be OSHA, DOT, ANSI, SNELL or NOCSAE approved or comply with comparable standards.

(copied from <http://www.modelaircraft.org/PDF-files/105.pdf>)

It's That Time of Year!

Mowing and Field Maintenance Volunteers Needed! As the weather starts to get nice and the grass starts to grow...the WRCC fields need your help. All WRCC members are welcome, and encouraged to help-out as you can.

Safety first, common sense and courtesy requested (Be courteous... don't blow grass clipping on folks' planes and flight equipment!). Previous experience is not necessary...but we would like a club member to go over mower use and safe operations before we "Cut You Loose!" Some of the members who can check you out on the club mowers are: Jim Embree, Terry Grimes, Glenn Harper and Gene Morse...others will be announced at the WRCC meetings.



Plane For Sale

Ken Chadwick has decided to sell the plane he won at the auction raffle, and would like to offer it to club members first. It is an assembled 88 inch Topflight ARF B25J Mitchell. Asking price is \$500.00. Contact Ken at kichadwick@cox.net or (316)524-6633. See the January newsletter for more information about this plane.

Right: Ken with Darwin Hawkins, and little miss Colbie Harper, who drew the winning ticket.



Left: the finished plane on display

Check out this link! Submitted by Charles Harris, this link shows drawings of almost every military airplane known!

<http://richard.ferriere.free.fr/3vues/3vues.html>

Wing Repair in 4 Easy Steps

Submitted by Chris Batcheller

Gene called me late one afternoon. It seems that his 4-star had an argument with a tree. With all things in physics being equal, the tree won over the 5 lbs model. The result was some damaged leading edges and a bruised ego for one modeler.

He had a few options to get this one back in the air. Replace the wing or repair it. Never one to let challenge go, he decided to repair the wing. After talking with Gene a little bit he asked me if our CNC Foam Cutting machine could make him some new leading edges.

Here are the four easy steps that Gene took to repair the wing:

Remove old wood leading edge – This was done with an Exacto razor saw. The trick here is to take your time and don't chew the wood up.

Glue in replacement foam leading edge – Next we cut off all the stringers on one of the good ribs. The rib was then scanned into the computer. Using some CAD programs the image was scaled to full size and then the outline was traced over. The file is then prepared for the CNC foam cutter and we completed a test cut. The test piece fit into his wing perfect! Next we cut the leading edges and notched the back of them with a file so they would fit around the "stumps" of the old ribs. The leading edge was then glued in with polyurethane glue (Gorilla Glue). Make sure that you mist the wood with water when using this glue. The leading edges were taped in place and allowed to dry.



Single rib used to make CAD file



Damaged wing with loose balsa and Monocote removed.



Cleaned up leading edge with ribs and stringers removed.



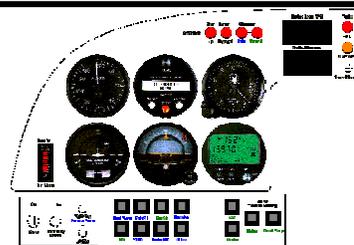
Right: New leading edge being fitted into wing, and then taped into place to dry.



Covered and ready to fly again!

Cover with your favorite covering – Gene took the wing home and covered the foam. He sealed the new covering to the old covering of the wing then pulled it tight over the foam and sealed the bottom. Use very little (if any) heat over the foam.

Fly – The flight characteristics of the repair wing were reported to be better than the old wing. One theory is that with the old wing the covering would sag between the ribs because the wing was not sheeted. These "pockets" made for some strange aerodynamic effects. The model no longer hunts in pitch and the rolls are crisper. Sometimes planting one isn't always bad. The 4-star's argument with a tree got it a 2-star upgrade. ✈️



The Instrument Panel

Web links to check out!

- AMA: <http://www.modelaircraft.org/>
- Carol's WRCC Videos: www.youtube.com/flywrcc
- Chisholm Trail RC Club: <http://www.chisholmtrailrc.com/>
- Clearview Field: <http://www.clearviewfield.com/>
- Derby RC Club: <http://www.flydrcc.org/>
- Flying Giants: <http://www.flyinggiants.com/>
- How to do Aerobatics: <http://www.scootworks.com/rdrcc/aerobat.html>
- IMAA: <http://fly-ima.org/>
- IMAC: <http://www.mini-iac.com/>
- RC Universe: <http://www.rcuniverse.com/>
- WRCC: <http://www.wichitaradiocontrolclub.org/>
- WRCC VPs Calendar: <http://www.wichitaradiocontrolclub.org/calendar.htm>



Share your enthusiasm for RC flying and modeling.

Invite a friend or acquaintance to the next WRCC meeting!

New WRCC E-mail Addresses

Page 5

With the new web address, came new email addresses! These are listed under the "contacts" section of the website for your reference too!

President - Victor Kirkpatrick - President@wichitaradiocontrolclub.org
Vice President - Gene Morse - VicePresident@wichitaradiocontrolclub.org
Treasurer - Kevin McKaig - Treasurer@wichitaradiocontrolclub.org
Secretary - Carol Kirkpatrick - Secretary@wichitaradiocontrolclub.org
Newsletter - Dawn Morse - Newsletter@wichitaradiocontrolclub.org



Chapin Flying Field - Darwin Hawkins - ChapinInfo@wichitaradiocontrolclub.org Register to fly at Chapin (AMA required)
R/C Flying Lessons Coordinator - Scott Stoecker - LearnToFly@wichitaradiocontrolclub.org
Webmaster - Richard Bereman - Webmaster@wichitaradiocontrolclub.org

WRCC Flight Training

Submitted by Scott Stoecker

The WRCC flight training program kicked off at Chapin Field on Thursday, March 13 to the typical Kansas weather we have no shortage of – wind. I met Vic Kirkpatrick and Lynn Just at Chapin Field to pick up the club trainer, and we were greeted by winds blowing over 15mph. Needless to say we didn't do any training. The next Thursday, March 20 gave us winds even higher so once again no training was done. We will have training night at Beech Field every Tuesday starting at 4:30 pm, and Chapin Field every Thursday starting at 4:00 pm weather permitting.

We now have a Hangar 9 Xtra Easy 2 trainer with an Evolution .40 engine donated by Lynn Just along with the WRCC radio, an older JR Propo Max 6 radio. This should be a good setup for a trainer. Due to the age of the radio, the batteries will not hold a charge beyond a minute or so. I'm currently using the receiver and battery I removed from one of my planes and installed them along with the servos from the clubs radio in the trainer. When new batteries can be acquired for the clubs radio I'll switch out the receiver and battery with the clubs radio.

If anybody knows somebody who would like to learn to fly then send them out to either Beech Field or Chapin Field on training night. If they don't have a trainer we'll use the club trainer to get them flying. And if anybody would like to help out on training night we'll be glad to have your assistance both in instructing and doing preflight inspection for new aircraft, and teaching proper ground based handling, preflight and starting of aircraft.

There is a need for some additional equipment for the training program. We are in need of both a transmitter and receiver battery for the JR radio, a JR buddy box and JR to JR training chord, and a Futaba buddy box and Futaba to Futaba training chord. If you have any of these items sitting around unused and would like to donate them to the club training program we would be grateful.



W.R.C.C. Monthly Meeting March 7, 2008

Meeting was called to order at approx: 7:00
Attendance: Approx: 39

Reports of Officers & Committees

President Vic Kirkpatrick Reports:

Kevin McKaig has been filling in as the Treasure as Dave Wise had resigned the position. Kevin is a candidate for the upcoming election at the meeting April 4th, 2008 and had also announced if anyone would like to campaign for the position of Treasure the voting will be held at the next meeting.

Audra, the girl Ken Stit had been doing the fun flies for has sadly passed away from cancer. Ken will be doing another Flying Event in her honor sometime in October. Flowers were sent to the service from WRCC members.

A meeting held at Spears Restaurant March 12, 2008 7:00pm to form a Chapin Committee.

Another thanks to Richard Bereman for designing and maintaining the new WRCC Web Site! Check it out at - www.wichitaradiocontrolclub.org

Doug Crumley was featured in the Model Aviation magazine! Congratulations Doug!

Treasurer Kevin McKaig Reports:

Monthly treasurer report and in taking over records from previous Treasure, Dave Wise. Kevin also announced the cost for the T-Shirts and Jackets.

Secretary Carol Kirkpatrick Reports:

If you have any airplane flying related videos or pictures on VHS tape, DVD, CD or other format please contact Carol and she can try to use them for the new www.youtube.com/FlyWRCC videos site!

WRCC Meeting Minutes Page 1 of 2

Due to this months meeting being held at the Auction location the monthly minutes were not read by Carol - it was a short meeting as everyone had worked so hard putting the auction together. .

Vice President Gene Morse Reports:

There are many new members of the WRCC! The name tags are being made so in the attendance drawing name tags were not required to win.

Auction Reports:

The Auction was a success with special thanks to Auction Chairman Terry Dobson, Bill Roberts and all the wonderful members and friends of the WRCC for their continued volunteer work and support!

Terry reports that this will be his last year as Chairman for the WRCC Auction. We will all greatly miss his hard work, excellent organization skills and truly his wonderful dedication, spirit and enthusiasm!

The WRCC gladly welcomes honorable member Fred Harvey as the new Auction Chairman for 2009.

Terry Dobson announced there were over 160 items entered into the auction from the David Hastings Estate and a 2 day sale at David's home will follow.

Field Reports:

The Pylon Races begin March 19th at Lake Afton Park and held every Wednesday starting at 5:30 pm check in time. It's flying season again! Let's all get out there and have fun!

Old Business:

Scott Stoecker has volunteered to train flyers on Thursdays! If you or someone you know would like to learn how to fly radio control airplanes please contact Scott for more information. Contact Scott at LearnToFly@wichitaradiocontrolclub.org or <mailto:LearnToFly@wichitaradiocontrolclub.org> More Instructor volunteers can be contacted - their email links are posted on the WRCC Web Site under A Learn To Fly@ - www.wichitaradiocontrolclub.org

Vic Kirkpatrick has made some paper flyers regarding the training sessions which are now available at the meetings as well as in hobby shops!

Lynn Just has kindly donated planes for the training lessons! We thank you again Lynn! If you would like to donate a plane for the training program that would be wonderful!

Dawn Morse is making the awesome new Newsletter! If you would like to submit your story and/or pictures please submit them to her for the next newsletter no later than the 3rd Friday of each month. You can contact Dawn at -

dawn_ee@yahoo.com or telephone #316-641-4087. Newsletters will be published on the 4th Friday of each month.

Vice President Gene Morse heads the Show & Tell events for the monthly meetings so if you have something you would like to bring in to Show & Tell us about please bring it in!

There were 172 registered pilots at Chapin Field, counting the one's who have not renewed there AMA membership so that number might get lower.

Dawn & Gene Morse had previously shared that the Interstate Battery offers to give WRCC members up to a 10% discount if you show them your membership card or badge when using their service!

New Business:

A special thanks was announced at the meeting to Bill Roberts for his volunteer work in making the auction computer program so quickly!

Loren Tregallis announced there will be a Fun Fly in Eldorado June 28th & 29th

Announcements:

Next meeting will be at the Kansas Aviation Museum April 4, 2008. We hope to see you all there! A reminder that you are welcome to bring your family and friends!

W.R.C.C. Constitution - Copies are now available and are posted on the new WRCC web site.

www.wichitaradiocontrolclub.org

Open Discussion Ends.

Break & Refreshments:

If you have a special request regarding refreshments contact Gene Morse. Donations for refreshments help supply more yummy food & drink and if any donations are left-over it helps support the club, thank you!

Attendance & Raffle Drawings:

\$20 Paid to Fred Harvey for being present in winning the Attendance Raffle! Next drawing at \$15.00 - Must be present to win!

Visitors: Terry Powell, Larry Perry, Russ Chitwood, Dwight Holtzen

Raffle Prize Winner's - No raffle due to auction.

Attend the next meeting April 4, 2008 as Vic has purchased a Sky Raider Airplane for the top raffle prize!

Raffle Ideas & Notes:

Vic Kirkpatrick has some wonderful ideas for future raffles! Your suggestions, contributions and support of the raffle and even your prize donations are always welcomed and appreciated! Mystery boxes, grab bags, mystery raffles and whatever else Vic comes up with! Come join in the fun!

Entertainment:

Visit: <http://www.youtube.com/FlyWRCC> - Carol Kirkpatrick has been posting more videos including the Auction! This link can also be found on the new WRCC Web Site designed by Richard Berreman at www.wichitaradiocontrolclub.org in the Gallery section entitled YouTube Links by Carol Kirkpatrick amongst other great videos and photographs! <http://www.youtube.com/user/FlyWRCC>

Meeting Adjourned at approx: 8:15

Report by Secretary Carol Sue Kirkpatrick