

News  
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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:**

Kevin McKaig

**Safety Coordinator:**

Dale Williams

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**Newsletter:**

Dawn Morse

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## Focus on Safety

By Safety Coordinator Dale E. Williams

This month I'd like to talk about two things, addressing safety infractions with strangers at our flying sites, and presenting my two-cents-worth in regard to props and spinners.

### Dealing With Field Safety Concerns 101...



Just how does one approach an unfamiliar flyer about a potential safety hazard to him or to others? Well...very carefully, and with a good dose of tact.

Oh sure, you can tell one of your familiar club members..."Hey Bozo, you gonna' point that prop spinning at 14K RPM away from the spectators?", but doing it to a total stranger might get you a dirty look or a bloody lip.

How about this strategy, use common sense! First, greet the stranger, introduce yourself, and be friendly for crying-out-loud! This person is a potential club member and flying buddy (and may loan you a glow plug or prop sometime in the future). Compliment him/her on something about their equipment or flying skills; "Nice landing", "You've got your engine running very well", "Good looking airplane", "Your breath is minty fresh" (hmmm...strike that one), or similar remark is a good ice-breaker. OK...now you have them buttered-up.

Next, broach the safety issue. Be courteous, and point out the potential danger of the infraction to him or others who may be close by. If you do it in a friendly manner, and stay away from any threats or Gestapo tactics, a reasonable person shouldn't get upset; heck, they might not even realize the danger and thank you profusely (yeah...right)!

Oh sure, it's a possibility you may run into the rare wacko who will take offense to your observations and get belligerent, but I never have. If you do run into someone unreasonable, simply go to your car, get out the authorized Barry Bonds Louisville Slugger baseball bat you keep in your trunk, and beat his airplane into balsa dust..."NO, NO...JUST KIDDING!"

Seriously, gentle reminders of safety concerns done with tact and friendliness shouldn't cause a problem...give it a try. The worst thing we can do is ignore the safety problem, and leave it for someone else to address.

### Props and Spinners 101...

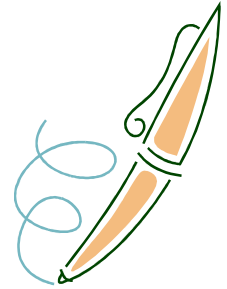


Please, throw away ANY wood prop that has a split end, serious nick, or visible crack....THEY ARE DANGEROUS! Why would you risk an eye, or nasty gash for a few bucks? APC, or similar props, are safer in my opinion, and tend to take abuse a lot better. (continued on page 2)

By the time you read this Memorial Day will have come and gone. I'm sitting here writing this on the Friday before, so it seems like a good time to remember all the reasons I like this hobby so much. For me this hobby is all about the people. I know this because, when I started flying (again) about three years ago I thought this hobby was about the flying. But the first time I had the field to myself, I found out that, flying for ten minutes, sitting in my chair for ten minutes, flying for ten minutes, sitting in my chair for ten minutes, and repeating this for about three hours was not any fun at all. I realized right then that this hobby is all about the people, making friends, and having fun. The airplanes are just a good reason to get out of the house.

So it doesn't matter what kind of airplane you fly, or how big it is, just come out, have some fun, and make some memories. That's my idea of a good memorial day, have some fun for the ones that are no longer with us.

So go fly one for all your friends and past club members.



See you at The Field -Vic

## Focus on Safety (continued from page 1)

However, if you have "re-balanced" a composite or nylon prop with runway-shaved tips from a thirteen-inch to a ten-inch, you might consider a new one.

Speaking of eyes, wear eye protection when starting your engines. If you are a distinguished senior citizen such as myself, you probably already have eye protection in the way of corrective lenses that have multiple focal lengths, and glass as thick as the proverbial Coke bottle bottom. If not, it's a good idea to wear sunglasses (or a DOT approved motorcycle helmet) when kicking over that old K&B or Enya.

Plastic spinners...safety-wise, I don't like 'em. In my opinion they only belong on engines less than .60 cubic inches in size. And, if your engine exceeds 15,000 RPM, I don't think they belong on smaller engines either. Always inspect a plastic spinner for cracks before use. Use a metal spinner or hub whenever possible, and check the tightness of your prop nuts/hubs and spinner bolts before every flying session.

That's it for now; any comments, complaints, or suggestions are always read, and most of the time welcomed! Have fun out there...and "Keep 'Em Flying...Safely".

## Next WRCC Meeting Is on June 7!

Here are a few items that will be discussed:

- **Flyers Needed:** The organizers of the Anthony KS balloon festival are looking for RC Flyers for demonstrations.
- **Upcoming Events:** WRCC has several events planned over the next few months.
- **Warbird Fun Fly on June 14**
- **Field Maintenance and Updates:** Flying season is here. Come to hear the latest status on new frequency boards, mowing schedules, and general field maintenance.
- **Raffle!** The monthly raffle is not only fun, but helps our club! After covering the cost of the raffle items, proceeds go back into the club treasury to cover club costs. Buy those tickets!!



See you June 7!



## Newsletter Submissions

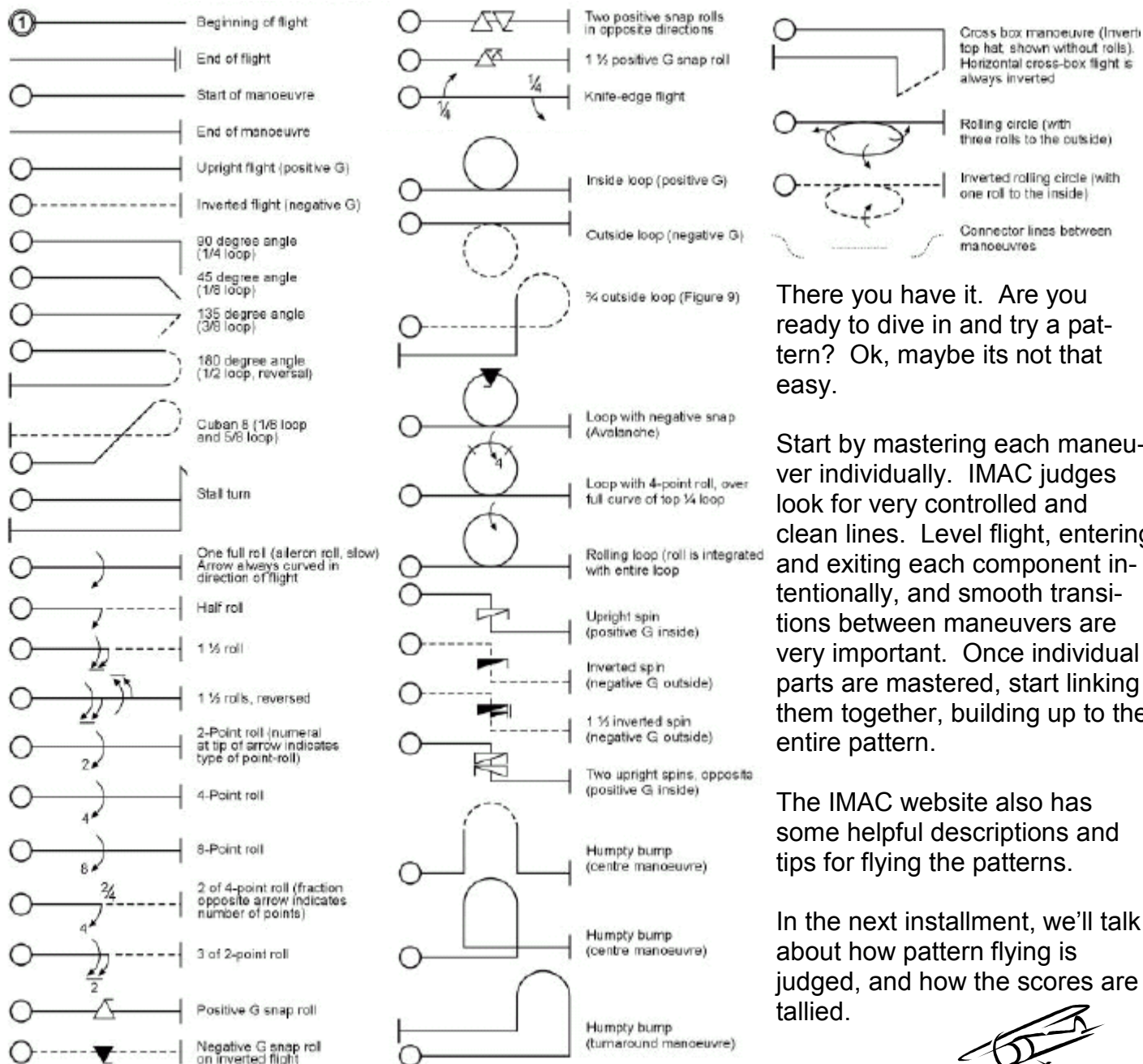
Submit your stories and pictures to the WRCC News! Deadline is the 3rd Friday of each month. E-mail materials to [newsletter@wichitaradiocontrolclub.org](mailto:newsletter@wichitaradiocontrolclub.org). Please include your contact information.

# IMAC Basics:

## Aresti...shorthand for flyers from Gene Morse

Aresti is the system developed and introduced by Spanish aerobatic pilot Jose Louis Aresti. This is considered the universal language for pattern flying, allowing pilots from all over the world to fly from the same instructions. IMAC publishes a new set of patterns for each competition class annually. What looks to the untrained eye like a page full of random lines and squiggles is actually the choreography for competitive pattern flyers. The 2008 patterns may be found at the IMAC site [www.mini-iac.com](http://www.mini-iac.com). Look to the left-side of the page for the 2008 sequences.

Now....what do those lines and squiggles mean? The following descriptions are copied from a .pdf file found on [www.flyinggiants.com](http://www.flyinggiants.com) :



There you have it. Are you ready to dive in and try a pattern? Ok, maybe its not that easy.

Start by mastering each maneuver individually. IMAC judges look for very controlled and clean lines. Level flight, entering and exiting each component intentionally, and smooth transitions between maneuvers are very important. Once individual parts are mastered, start linking them together, building up to the entire pattern.

The IMAC website also has some helpful descriptions and tips for flying the patterns.

In the next installment, we'll talk about how pattern flying is judged, and how the scores are tallied.



# War Bird Fun-Fly

From Vic Kirkpatrick

On June 14<sup>th</sup> WRCC is hosting a war bird fun-fly at Chapin Park. I want to add a little war to our war bird fun-fly! So this year bring your combat planes to the show so we can have some fun and chase each other around a little. I know someone that has two paint ball guns and would like to have some fun and a little competition with someone shooting at the planes, you know you shoot at mine I'll shoot at yours while the planes try to cut the tail off each other. Let me know what you think. [President@wichitaradiocontrolclub.org](mailto:President@wichitaradiocontrolclub.org)



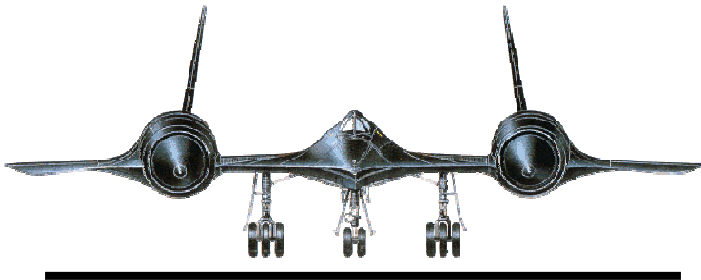
## Check this out....

Submitted by Marv Reese

<http://www.aviastar.org/index2.html>

This is the most comprehensive collection of aircraft info that I have ever seen. Want to check out almost any airplane ever built in the World? Old, new, military, civilian? Browse this site for a few minutes.

You will be amazed at what has been done in airplane design. The amount of info available is unbelievable.



~~LOST!~~  
**Found!**

Chapin flyer Thomas Stool has lost a book. If you have your help. It's a book on the Jack C. ... manual. ... book to get the state pilot's license. If you have seen it or know where it is, please contact VP Gene Morse.

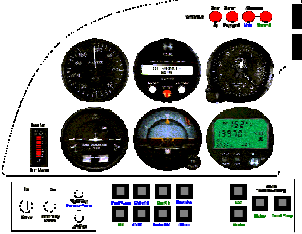
## Flight Training

Flight training continues at Beech field on Tuesdays, and at Chapin on Thursdays. Contact Scott Stoecker at [LearnToFly@wichitaradiocontrolclub.org](mailto:LearnToFly@wichitaradiocontrolclub.org) for info.



**Share your enthusiasm for RC flying and modeling.**

**Invite a friend or acquaintance to the next WRCC meeting!**



### The Instrument Panel

**Web links to check out!**

AMA: <http://www.modelaircraft.org/>  
Carol's WRCC Videos: [www.youtube.com/flywrcc](http://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/rdrcaerobat.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>



**The fine print:** advertisements and information about items for sale are placed in the WRCC News as a courtesy to our club members and affiliates. The club does not make any claims or imply any responsibility for items advertised, bought or sold. All agreements are solely the responsibility of the buyer and seller. The WRCC does not assume responsibility for the accuracy of information or quality of items. So there.

# WRCC Classified

Hi Fellow R/C'ers :

I'm downsizing my r/c fleet. I'm in need some money to finance my full-scale training. This is all high quality new and used equipment and my asking prices are set low for a quick sale. Please feel free to call me, Tim Stover at 644-1823 (prefer after 4:00) with any questions. Prices are negotiable only to a certain extent. I think you'll agree that what I'm asking is more than fair. I'd prefer to sell everything as a whole rather than parting out, but I will sell ea. lot individually if necessary. See below for a special offer to whoever buys the whole enchilada. Thanks a lot for your interest.

**Chip Hyde/Planes Plus 34% Extra 300.....(\$800+ invested).....asking \$500**

- a. Never flown.
- b. Uncovered: All Monokote needed to re-cover included.
- c. All hardware included: Ti tail wheel bracket, polished LG, alum wheel hubs, alum. Control horns with bearings,...etc.
- d. Cross bracing added to fuselage; rudder servo mounts moved to the tail; modified canopy latch.
- e. Cowl cut to accept Brison 5.8 engine, but will fit DA100.

**Brison 5.8 (95cc) Engine.....(\$800+ invested).....asking \$500**

- f. Bought used, but haven't run it yet. Paid \$500. Previous owner claimed 3 gallons run thru engine.
- g. Includes: custom pitts style muffler, stock muffler, (2) 27x10 NX wood props, and polished Tru-Turn spinner.
- h. Spinner, props and muffler alone are worth \$300...all new.

**Desert Aircraft DA-100 engine.....(\$900+ invested).....asking \$600**

- i. Bought used. Runs great. Flew it in a Precision Aerobatics 35% Extra, and it performed flawlessly every time.
- j. Includes standard mufflers, (2) 28x10 NX wood props, and Carden prop covers

**Lots of accessories.....(\$1000+ invested)...asking \$700**

- k. 6 x Hitec 5945MG digital servos
- l. 3 x Troybuilt 2800mAh 7.4 V Lilon batteries
- m. 3 x Fromeco 2400mAh 7.4 V Lilon batteries
- n. 2 x SmartFly SuperRegs, very cool little gizmos!
- o. 2 x MPI Miricle Switches with voltage regulators, used for ignition batteries.
- p. 2 x 32oz Dubro fuel tanks with a roll of Tygon tubing
- q. Lots of Hangar 9 Titanium links
- r. Lots of assorted servo leads
- s. Lots of assorted (mostly AirWild) aluminum servo arms
- t. Lots of various other useful knick knacks.

**Thunder Tiger Raptor 30 V.2.....(\$1400+ invested)....asking \$700**

- a. O.S. .37 engine with Hatori performance muffler.
- b. ThunderTiger .39 engine with stock muffler.
- c. Futaba GY401 heading lock gyro with Futaba S9254 high speed digital tail rotor servo.
- d. 4 x JR DS811 digital servos.
- e. 2150 mAh NiMh battery
- f. Maverik all metal upgrade rotor head
- g. 2 sets of 550 mm carbon blades, 1 set ThunderTiger and 1 set Helimax
- h. 2 sets of stock wood blades
- i. Aftermarket fiberglass canopy, white
- j. Header tank, light weight flybar paddles, boom mounted TR servo, and various other upgrades.  
\*\*\*\* Spares\*\*\*\*
- k. Enough spare parts to assemble another Raptor 30 save a few small items.
- l. TT.39 engine and muffler (stated above)

.....Grand total for everything (airplane and heli).....**\$3000**

**\*\*\*\*\* Special Offer \*\*\*\*\***

Buy everything I have for sale (airplane and heli), and I'll throw in 2 pairs of AirWild WingTote 35% wing bags (worth \$120 ea.) and I'll knock off \$200 from the grand total. Get everything for:

**\$2800**

Call Tim Stover at 316-644-1823 or email at [stovertc@hotmail.com](mailto:stovertc@hotmail.com)  
Serious inquiries can arrange to come by and take a look.  
Sorry no photos available...broke camera.

## **W.R.C.C. Monthly Meeting**

May 2, 2008

Meeting was called to order at 7:00

**Attendance:** Approx: 28

## **Reports of Officers & Committees**

### **President Vic Kirkpatrick Reports:**

Go Cart Races will be held at Lake Afton Park

Thanks to Darwin Hawkins, Ken Allen, Dave Wise, Chris Calley, Loren Tregellas, Fred Tosh, Don Pemberton, Jim Embree & Scott Stoecker for Chapin's new frequency board!

The meeting room at the Museum may be wanting more money to keep our monthly scheduled room or perhaps we can find another location or even schedule a different night at the museum. Gene will be talking with Terry Dobson regarding.

There will be a Fun Fly June 14, 2008 at Chapin Park Contact Jim Embree

George Knapple had donated two water based fire extinguishers for Chapin Field!

**Treasurer Kevin McKaig** Reported and another thanks to Kevin for taking over the position!

### **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 [www.youtube.com/FlyWRCC](http://www.youtube.com/FlyWRCC) videos!

### **Vice President Gene Morse Reports:**

Be sure to tell Gene about any events you may know about for the new WRCC Calendar!

Dawn Morse will be sending the link to the Newsletter out by email when it is published monthly!

### **Committee Reports:**

Loren Tregellas thanks all the people involved for helping put together the new frequency boards and spoke about the safety rules, insurance and requirements for all the flying fields..

### **Auction Reports:**

Fred Harvey will be the new Auction Coordinator in 2008!

Another thanks to Terry Dobson for all his hard work and dedication in the past auctions!

### **Field Reports:**

The Pylon Races are at Lake Afton Park every Wednesday starting at 5:30 pm. Weather permitting.

Don Pemberton reports on the rocket launching program on the 6th & 7th of June at Lake Afton so there will be no flying. Mike Tallman, Dave Wise and Don have been mowing the fields - volunteers are much appreciated! Please contact Don if you would like to help! Don is working on a diagram of Lake Afton field to include the rules. He has posted rules, safety codes & requirements on the boards already. Don spoke regarding the original agreement with the county. Purchasing weed killer especially around the bleacher areas.

Dale Williams is the new Safety Coordinator - If you know of any safety violations or suggestions please report them to Dale. Dale was wanting First Aid Kits at all fields.

Gene Morse volunteered to get First Aid kits for all 3 fields!

### **Old Business:**

Scott Stoecker trains 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 at [LearnToFly@wichitaradiocontrolclub.org](mailto:LearnToFly@wichitaradiocontrolclub.org)

More Instructor volunteers can be contacted - their email links are posted on the WRCC Web Site under ALearn To Fly@

### **Announcements:**

**Next meeting** will be at the Kansas Aviation Museum June 6, 2008 at 7:00pm. 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 available and also posted on the new WRCC web site. [www.wichitaradiocontrolclub.org](http://www.wichitaradiocontrolclub.org)

Dale Williams was voted the new WRCC Safety Coordinator! If you have any questions or concerns Dale's email address will be posted on the new website

## Open Discussion Ends.

### Break & Refreshments:

If you have a special request regarding refreshments contact Gene Morse. Donations for refreshments help supply more goodies and if any donations are left-over it helps support the club, thank you! More mini-Oreos please! :)

### Attendance & Raffle Drawings:

Darrel Marquardt name was drawn but he wasn't present to win. Next drawing at \$15.00 - Must be present to win!

### Visitors:

Natalie Reynolds & Alex Morse - Hope we see you again soon!

**Show & Tell:** Special thanks to the following members for bringing in their airplanes and items to show and tell us about!

Mike Reynolds - Raptor 50 Helicopter US Max Engine

Scott Stoecker - Harr Little Something Extra

Dawn Morse - Her Handmade Custom Wing Bags! (FYI - Dawn won the top raffle prize with her Show & Tell free entry ticket!)

### Raffle Prize Winners

\*Top Prize Winner of the Polecat 50 Airplane went to Dawn Morse!

With well over 75 prizes and many donated by Dave Hasty Estate - The lucky winners included: Dawn & Gene Morse, Kelly Brown, Darwin Hawkins, Matt, Vic & Carol Kirkpatrick, Jim Embree, Dale Williams, Scott Stoecker, Matt Paulson, James Hawkins, Kelly Brown, John Riggs, & Alex Morse!

\*The A Mystery Box auction winner was again Matt Peterson!

### Raffle Ideas & Notes:

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

A special thanks once again to the Dave Hasty Estate for all the donations for the May raffle prizes!

### Entertainment:

Visit: [WWW.YouTube.Com/FlyWRCC](http://WWW.YouTube.Com/FlyWRCC) - Carol Kirkpatrick has been publishing videos including the Auction, Pylon Races, Museum Tour and other cool events! This link can also be found on the new WRCC Web Site designed by Richard Berreman at [www.wichitaradiocontrolclub.org](http://www.wichitaradiocontrolclub.org) in the Gallery section entitled YouTube Links by Carol Kirkpatrick amongst other great videos and photographs!

**Meeting Adjourned at approx: 8:50**

**Report by Secretary Carol Sue Kirkpatrick**

