

## CARTWHEELS

BY: LARRY LOUCKS, PRESIDENT

Last month I predicted November would be an exciting month and it certainly has been. At last months meeting we elected our new Officers and Director for the 2010 Term, President Larry Loucks, Vice President David Raff, Treasurer Roger Pilkenton, Secretary George Nauck, and Director Rick Ruede

I would like to congratulate each and every one of our 2009 Officers and Directors for a job well done. Vice President Allen Sale, Secretary George Nauck, Treasurer Rick Ruede, Director Doug Bruns, Director Ian Clark, director David DeWitt, thank you all for your commitment and participation in the operation of our club.

The next time you see any of these guys at the field or at a meeting, take the time to shake their hand and tell them thanks for their efforts.

November 7<sup>th</sup> was our family day, we had a great turn out, and over 50 people came out to a beautiful breezy day, good eats and a little horse trading.

The Heli Spectacular on November 13-15<sup>th</sup> was a big hit and again we had almost perfect weather. The "Burger Boyz" served up about 200 burgers and about 80 hotdogs at concessions, a really big thanks to Roger Pilkinton, Dean Bishop and Chris (keep your shirt on) Trumble for all of their help..

Our Event CD's Mike Zellars, David DeWitt, Doug Bruns and volunteers all deserve special cudo's for making this highly visible event run smoothly and provide a special day for all of the participants.

Please come to the monthly meeting December 3rd at 7:30 PM, Last month we had 21 members attend and it really is a lot more fun with a good crowd.

Have fun, be safe, see ya at the meeting.

### New Members

Proposed at the November Meeting

NONE

## Merry Christmas to Everyone, and Have a Safe and Happy New Year

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*Now is a great time to renew your IRCC membership for 2010. Just mail in a renewal / application form along with a copy of your 2010 AMA card along with your check. New renewal forms are required each year to verify information, and copies of AMA cards and renewal forms are kept on file.*

*Do it now and avoid the last minute rush*

*If you have not received your new AMA card that is OK. Once you receive it and get a copy of it to our treasurer, your new 2010 IRCC card will be mailed directly to you.*

*Remember flying privileges will expire at midnight December 31<sup>st</sup>.*

*Go to membership on the website and download the Application and Renewal Form.*

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**Our next club meeting is:  
Thursday December 3<sup>rd</sup> at FTE.  
Plan to attend and see what's new.**

### RC Helicopter safety Tips

*From the Rogue Eagles R/C Club, Medford, Oregon*

1. Whenever you start your helicopter, whether it's a nitro, gasser, or electric, always hold the blade grips tightly. If your throttle is not all the way down, or there's a glitch, your helicopter can spin out of

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*Courtesy and  
common sense keep  
R/C modeling fun  
for everyone.*

control and cause damage.

2. Always stand a minimum of five to ten feet away from your helicopter and never fly toward yourself. Similarly, don't fly around other people or pets.
3. Blade tips can be spinning in excess of 250 mph and a carbon fiber rotor at those speeds can do some serious damage and even cause death.
4. Always disconnect your battery/motor before trying to adjust anything on your helicopter.
5. If a blade separates during in flight, it can fly in excess of 100 feet, so make sure your nuts/bolts are tight.
6. Perform a quick preflight check to make sure everything is as it's supposed to be. Make sure nuts, bolts, and screws are tight, linkages aren't loose, and your batteries are charged.
7. Don't fly alone if it can be avoided and always have a cell phone or other means of communication available.
8. Don't fly near trees, power lines, or other obstacles.
9. Avoid flying your RC helicopter in close proximity to another helicopter to avoid contact and a potentially fatal crash.
10. Don't fly a nonelectric RC helicopter indoors. The fumes are toxic and not good for your health.
11. Practice new moves on a simulator first for safety and your wallet's sake.
12. When flying on windy days, always fly upwind from your RC helicopter so a gust doesn't blow it toward you. Better yet, don't fly when it's windy out.
13. Don't adjust the radio when your helicopter is powered. If you accidentally reverse the throttle, bad things can happen.
14. Avoid flying your RC helicopter at head height. If something comes loose or there's a glitch (electrical or human) you're less likely to lose an eye.
15. If you want to manually slow down the blades, do so by adding friction to the button and keep loose clothing and other bodily parts away from them.
16. When walking toward your helicopter, make sure that your transmitter's throttle hold switch is turned on.
17. Only use hardened bolts for any bolt that has a load being placed on it. If possible, stick to stock parts.
18. Program fail-safe settings into your receiver if possible.
19. If you're new to RC helicopters, make sure that an experienced helicopter pilot checks out your aircraft and radio setup prior to your first flight.
20. Don't fly powerful RC helicopters indoors that were meant for the wide open spaces of outdoors.

**2009 Heli Re-Cap**

*By: David DeWitt*

Our 2009 Helicopter Spectacular was a great success. We had 59 registered pilots and perfect weather. Larry Loucks and his crew did a spectacular job at the food concession tent, Wally, Ian, Johnny, Don, Dominique were pushing the raffle tickets. One our newest members, Captain Mike did an excellent job with pilot registration. Just so happens two of our own members were the big winners of the raffle. Both Mike Zellars and Captain Mike took home very nice helicopter kits.

Thanks to everyone that helped.

The IRCC monthly club meeting will be held at FTE near the Lakeland Airport. The next meeting will be on Thursday December 3<sup>rd</sup> and starts promptly at 7:30pm. Remember to bring a chair - if you want to have a seat.

### IRCC Meeting Minutes

November 5<sup>th</sup>, 2009

*Minutes recorded by:*

*George Nauck, Secretary*

*Minutes recorded by:*

*Larry Loucks, President*

Larry called to order at 7:33 with 21 present

**Minutes** from previous meetings approved

**Treasurer Report:** Checking \$ xxxxxx CD \$ xxxxxx

**Guests** – none this month

**Field Maint.** – No problems reported

**Safety Report** – No injuries or incidents to report.

Discussed, the need for more newsletter articles if anyone would like to submit some.

Discussed the family day set for November 7th on a Saturday. This is a fun and popular event for all members and their families. Bring stuff to swap and fly.

Nov. 13-15 is annual heli event discussed volunteers and activities.

Discussed the really nice presentation and recognition of Gene Woolley's "Life-long contribution to the growth and development of remote control modeling" and permanently naming their field after him, by the Mid- Florida RC Club at Fantasy of Flight.

Will not have the IMAA event in December this year.

**A vote was held and unanimously approved for the following New Officers and Directors for 2010:**

President Larry Loucks

Vice David Raff

Treasurer Roger Pilkenton

Secretary George Nauck

Director Rick Ruede

\*\*note by LL, current directors are Ian Clark, David DeWitt, and Doug Bruns will be replaced for 2010 by Rick Ruede.

**Sportsmanship Award** went to George Gordon for his exceptional help and assistance he provides at the field for anyone and everyone

### Using Kitchen Appliances

*From the Eugene Prop Spinners, Eugene, Oregon*

I used to soak pieces of balsa in a pungent mix of ammonia and water in order to bend them around wing tip forms, or other compound curves, like a cowling form. Now I use the microwave. Soak the balsa (or even plywood) in water for a few

minutes, then zap it in the microwave. It comes out limp as a noodle, and ready to form into complex shapes.

Also, Kraft used to sell little plastic clamps with parallel faces. The tension was by a rubber band. These can be adjusted for any amount of pressure depending on your rubber band.

Don't overlook small spring-loaded electrical battery clamps available from Radio Shack. These make nice clamps to hold things in place while the glue dries.

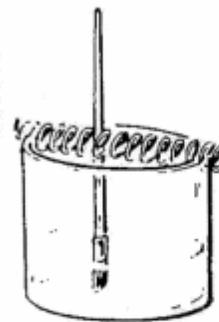
Got a wing warp? A finished model is usually too big and cumbersome to hold over a steaming kettle on your stove. Soak a bath towel in water and put it in the microwave until it is steaming hot. Wrap this around the warped wing. Have some books handy to use as weights to stress the structure in the proper direction a bit more than you would think; this is because the structure will spring back somewhat when it is all over. I hope you realize that even the finest and straightest building board is not much use if a warp creeps in after covering and painting. Butyrate dopes especially keep on shrinking and pulling at the structure.

If you don't have a MonoKote hot air gun, you can use an ordinary hair dryer. It might take a bit longer, but it is safer and you are not likely to melt the plastic film.

An easy way to cut large pieces of MonoKote is with a pizza cutter. You know, this is a wheel with a handle. This works well for irregular shapes of MonoKote.

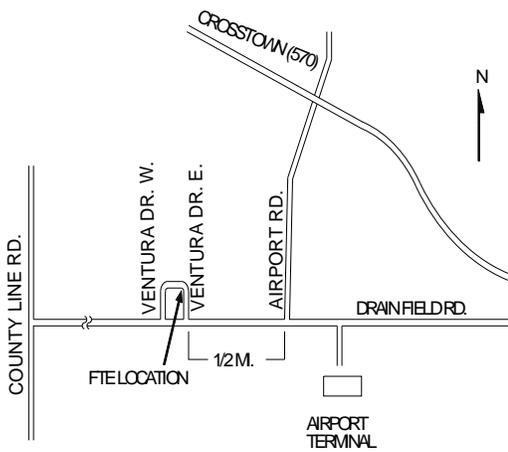
### Tips & Tricks

*From the newsletter for the First Weed Wacker aerosquadron, Lakeside, California*

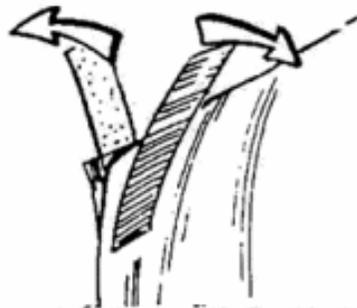


#### BRUSH PARKING

A spring stretched across a jar of thinner provides a convenient spot to park the dope brush clear of the bottom.



Please **DO NOT PARK ON THE GRASS** at FTE or his neighbors.



**SEPARATE THOSE SHEETS**

The protective backing on some covering films can be difficult to separate, initially. A strip of masking tape applied to each side creates a "handle" on which to pull—sheets then easily peel apart.

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Don't forget the stamp

**OUR NEXT MEETING IS: December 3<sup>rd</sup>**

*Check out the directions to our meeting place.*