

Extra! Extra! Read all about it! Get the latest scoop on R/C  
Helicopters.

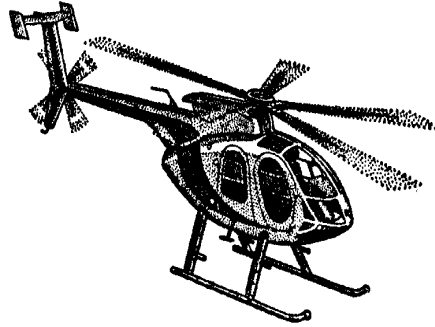


# CHOPPER NEWS



All of your helicopter needs and expert help are just down the street at your local Hobby Shop!!!

July 2005



## Northern Illinois Radio Control Helicopter Assoc.

One of

The World's Largest R/C Helicopter Club

AMA CHARTER NO.2099

Next Club Meeting, 7:00 pm, Tuesday, July 12<sup>th</sup>, 2005

**Meeting is at the Field!!!**

From the Editor...

Al's Memorial Fun Fly.....AWESOME!!!! I've put some of the pictures I took up on the web at <http://home.comcast.net/~kishflyers/> for your viewing pleasure. Dennis also took some pictures and they will be posted as well. If anyone has others they would like included, email them to me at [lstevens@ksbhospital.com](mailto:lstevens@ksbhospital.com)

Thanks!

*Larry*

*Thank you*

Just a quick thank you from Cindy and I for all the members that supported our recent helicopter fun-fly and helped to make it a success. It's only because of your support that Al's Hobby Shop, and the events we sponsor are a success. There were 70 pilots and we raised \$1300 for the scholarship fund.

Once again thank you

Respectfully:

Dennis & Cindy McFarlane

**Also**, Al's will be observing some new store hours starting in September, part-time day and evening help will be needed. The hours are tentatively as follows:

12:00-9:00 Mon

10:00-8:00 Tue- Fri

9:30-5:30 Sat

12:00-4:00 Sun



## President's Message

One word to describe the summer so far.... H. O. T. HOT!

If you missed last meeting at the field then you missed a super nice gesture by our treasurer Charlie...he on his own bought pizzas and pop for everyone!! Thanks Charlie...that was very nice! The wind was a blowin' hard and Mark Clausen was the only one that I saw even attempt to fly. But we had a good time anyway!

I got to spend the day at Al's Fun Fly...and guess what....it was HOT!! Thank goodness for EZ UP tents!! Had a great time despite the weather (the afore mentioned hot) Did some night flying and even flew my blade. The drag races got interesting when a couple of competitors decided on their own to have a little fun and did some of the drags inverted and tail first! That got the crowd into it! The event was held at the new Fox Valley Aero Club in St. Charles and they did a great job with the food and helping Cindy. If you missed the fun fly be sure to check out one or both of the upcoming events (non heli but very cool to see) July 15, 16, 17 is the Windy City Jets event [www.windycityjets.com](http://www.windycityjets.com) and the next weekend July 23 and 24 is the Festival of Giants [www.festivalofgiants.com](http://www.festivalofgiants.com).

I have been flying a lot lately, in my back yard with the Blade. I really like this little bird. I have been working the stuff that I don't like to do, nose in and other weird flight paths that I am uncomfortable with. I am having a little bit of glitching issues but for right now I just fly through them. I am going to change the crystal out to match my 9c and program my 9c to fly the little devil. If it still glitches then it will be a call to Horizon.

I have finally had the rear bearing go out in my Rappy 50. I did catch it before it blew so I am off to Cindy's to get me a new bearing and swap it out. Pay attention to how your engine sounds...it started to rattle and that is the tell tail sound of the bearing going bad. This so happened to be my Night Rappy, to which I did not do the crank mod. So I will be grinding off the web with this repair. This of course had to happen days before Cindy's fun fly so I had to fly my day bird and swap engines out so I could fly at night. That is the nice thing about having the same bird for day and night flying.

Well that is it for now...see ya at the field for the next meeting! Remember you earn points for the Christmas Party raffle by coming to meetings and participating in events, raffles, newsletters, show & tells and demos....so get involved!!

Remember to keep the things that spin out of the dirt!

Rich Erikson

## ***Reminder:***

When making a purchase at Al's, please say state you are a member of NIRCHA and your purchase is to go into the **CLUB REBATE PROGRAM** Thank you

## **Minutes from the June Meeting**

The Meeting was held at the field with 15 member's present and 1 guest

Rich Erikson called the meeting to order at 7:11pm

Officers present were Rich Erikson, Mark Clausen, Terry King, Paul Girard, Charlie Tittlebach

Minutes from March meeting were read approved, seconded

Treasurer report is \$1138.88

Membership report stands at 42 members from Paul Girard

Crash & Smash went to Steve Jensen for his Club Fly crash, Well Done!

Hats were delivered. Cost is \$25 range. They look **GOOD!** If you want one contact me, we do not have a stock of hats so it will take a short time to produce them

Club rebate program is in full swing at Al's, Club total is over \$3,800 already.

Up & Coming events in St. Charles Al's heli fun fly, Cindy came in and talked about the upcoming funfly.

Bot Letts volunteered to make a new frequency board, I will contact the Park District to get approval.

Charlie Tittlebach treated everyone at the meeting to Pizza and Pop, he said it was his 2 year anniversary in the club, Thanks Charlie.

Pizza was enjoyed by all

Raffle was held

Meeting was adjourned around 8:30pm

Terry King, Secretary

## **Introduction to Aerobatics**

First of all, I want to explain some of the most important aspects of any aerobatic maneuver. These are:

### **Correct placement of maneuver**

Most people confident in fast forward flight can execute aerobatics such as stall turns, loops and rolls without too much trouble. However, many aren't so successful at executing the maneuver in a specified position such as right in front of them each and every time. Contest judges will deduct a large amount of marks for maneuvers that are not correctly placed.

You should aim to practice a maneuver until you are confident that you can execute the maneuver from any direction in any position.

### **Straight and level entry into maneuver**

Many people (and I'm more guilty than most!) make a hash of the entry into a maneuver. Starting the maneuver whilst diving, climbing and/or flying sideways (damn that heading hold!). This is just about guaranteed to screw up the rest of the maneuver. It can also produce some very hairy moments too! An example of this is at the first competition of this year here in New Zealand (the first competition that I'd flown the Vigor in) I entered a roll a bit low and with the nose well down. The result was a high-speed diving roll that had everyone's hearts in their mouths as the Vigor pulled out at about 10ft off the deck... That taught me a thing or two real quick!

### **Smooth and controlled execution of maneuver**

Another big mistake (and once again, I'm as guilty as everyone else!) is that pilots are often in too much of a hurry to get the maneuver over and done with. One of the more common occurrences of this is during the stall turn where people just lay into the rudder and hold it in until the heli has come around at max pirouette speed. It looks a bit crazy in comparison to a smooth controlled pirouette which will just about always score more.

Take your time and slow down, the quality of your stunts will thank you for it.

### **Straight and level exit from maneuver**

How you exit the maneuver is important as well. The helicopter must exit where you want it to, not where it wants to! Doing a roll is great, but if the helicopter is heading off in another direction when you exit, you won't score too highly!

These basic principles can be applied to any aerobatic maneuver. They are mainly concerned with FAI style flying, but many can be applied to 3D flying as well.

Article from [littlerotors.com](http://littlerotors.com)

Submitted by Rich Erikson



*Up and Coming Events by Terry King*  
2005

*RC Whirlybirds Fun Fly*

July 9<sup>th</sup> & 10<sup>th</sup> - Davenport, IA Quad Cities RC Whirlybirds 10am to ??

SEVEN CITIES SOD FARM

*Windy City Jets*

7/15/05-7/17/05 - St. Charles, IL (C) Windy City Jets. Site: Club Field. Jeffrey Anderson CD, 507 Horizon Drive West St Charles IL 60175 PH:630-443-6044 e-mail: [jeff.anderson@rcturbine.com](mailto:jeff.anderson@rcturbine.com). 35 miles west of Chicago. Site 800 x 50 asphalt - club field. All jets welcome within AMA restrictions. AMA membership and turbine waiver required. \$35 landing fee. All information at [www.windycityjets.com](http://www.windycityjets.com).

Sponsor: FOX VALLEY AERO CLUB

*12th Annual Chicagoland Festival of Saints*

*District VI Mini Festival*

7/22/05-7/24/05 - St Charles, IL (C-Restricted) 12th Annual Chicagoland Festival of Giants - District VI Mini-Festival. Site: Club Field. Jack E Treadman CD, 1049 Cardinal Ct Batavia IL 60510 PH:630-272-3423 email: [jacktreadman@yahoo.com](mailto:jacktreadman@yahoo.com). AMA and IMAA membership required. 80" wingspan mono, 60" biplane wingspan or true  $\frac{1}{4}$  scale. Runway 50' x 800' paved. Landing fee \$20 pre-register \$25 on site. Sponsor:

FOX VALLEY AERO CLUB

**IRCHA**

Aug 11<sup>th</sup> - 14<sup>th</sup> Fun Fly, Muncie, IN 8am to 5pm,

AMA Headquarters

*Biggest heli fun fly in the US*

***NIRCHA Helicopter Fall Fun Fly***

9/10/05-9/11/05 - Belvidere, IL (C) NIRCHA Helicopter Fall Fun Fly. Site: 2873 Townhall Rd. Terry King CD, 2637 Graham Rd Belvidere IL 61008 PH:815-547-7016 email: [tvking@rockford.com](mailto:tvking@rockford.com).

Sponsor: NORTHERN IL RC HELICOPTER ASSOC

We are actively looking for new members to join our Radio Control Helicopter Club. All that is required is an interest in R/C helicopters, field permit, and a \$20 membership fee. Please feel free to join us at one of our meetings to become a member or just for a visit. We hope to see you at the next meeting. Our Club web page is: [www.nircha.com](http://www.nircha.com) and is maintained by Web Guys, Rich Erikson and Kevin Cashman.

*Meetings are held the 2<sup>nd</sup> Tuesday of every month, at 7:30pm, at John's Pizzeria, 100 E. Lake St., Addison, IL (1/2 block East of the intersection of Addison Rd and Lake St.). During the summer, the monthly meetings are held at the flying field, June, July, and August.*

Our Helicopter Forest Preserve Flying field is located on Grace St., in Addison (on the border with Lombard), and about one mile north of North Ave. Field permits can be obtained by calling 630-933-7200.

**Club Officers**

President	Rich Erikson	815-356-8518
Vice President	Mark Clausen	815-741-4723
Secretary	Terry King	815-547-7016
Treasurer	Charles Tittelbach	708-352-4915

**Newsletter**

**[lstevens@ksbhospital.com](mailto:lstevens@ksbhospital.com)**

Editor/publisher	Larry Stevens	815-562-3190
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**Web Site**

The Web Guys	Rich Erikson and Kevin Cashman	<a href="http://www.nircha.com">www.nircha.com</a>
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**Membership**

Chairman	Paul Girard	773-774-2365
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Support your local hobby shops, the people you can turn to with questions and suggestions.

**Al's Hobby Shop, Elmhurst**

