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“United We Stand”

Northern Illinois Radio Control Helicopter Club

One of

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AMA CHARTER NO.2099

November, 2001

**Next Club Meeting, 7:30 pm Tuesday, November
13th**

At John's Pizzeria, 100 E. Lake St., Addison, IL

Editorial

If you didn't go to the last meeting, you missed a great one!!! Terry single-handedly showed us how to cure the wa, wa's, and the pizza as usual was great!! As you all know by now, we have the best membership in the entire world, and meetings are always lots of fun and interesting. I hope to see you all at the next meeting. Bryan, I hope you can stay longer at our next meeting.

If you're still looking for your fifteen minutes of fame, now is the time. I am patiently waiting for members to send in recipes for our Good Eats by Chef Whoever section. Remember, if it is a secret family recipe and you have been sworn to secrecy, all you have to do is leave out one small ingredient, and you can safely blab it to the whole world!!! I bet if we have one member with a beer batter recipe we have ten. How about pork ribs?? All men know how to cook ribs!! Even though some of us are now sporting earrings and ponytails, we are still masters of the back yard grill. Let's

share those recipes now with the other club members. I don't know about you, but I try to grill and fly all 52 weekends a year!! Just move the snow over to one side and go to it. Although I must admit, when grilling some times of the year, a lawn chair and a beer don't go that well together. As you would guess, I sometimes don't need the lawn chair.

Greg Reed, where are you?? I can only assume that you are spending all of your free time getting your snow blower ready for this winter to remove snow at the field!!!

Our club is growing. We now are 55 members strong and growing, with many, many world-class R/C chopper flyers in our membership. I like to think, we have the best of the best!!!! Marty

President's Message

Well, we are at nomination time again for club officers. It seems like a year goes by pretty quickly. I would like to thank this year's officers for dedicating their time to help the club. The club would not be, if it weren't for these people that step up and offer their time and knowledge. The November meeting is where we do the nominations, and the voting is done at the December meeting. If you think that you don't know what to do, none of us did when we started doing our jobs. I think that's what makes it fun; you kinda have to stumble a little to figure out what you are doing. If you think you would like to help out the club, if you have some time to donate, consider running for an office in the club.

It looks like we are going to see a constant tail drive conversion for a Raptor at this month's meeting. We would also like to have an open discussion on Autorotation.

Soft Landings! Terry

Message from the Vice President

There's been some good flying weather lately. I hope you've been having a heli of a time. Stick-building a backyard shed grounded me for several weeks. Now I'm getting my thumbs back. Can't beat burning fuel. I want to say that this year it has been a pleasure serving as VP with Terry as President. He's a hard-working and capable guy that takes the responsibility seriously. Marty, Neil and Rob have also been a good crew to work with, as have all of the rest of you. I'd like to say that Terry and Marty contribute a great amount of time, effort and thought to the club. I know I'll be making an effort to thank the Pres and the newsletter editor and newsletter article contributors regularly in the future. It's all the appreciation they get, guys. Let them know you look forward to the newsletter and the meetings and appreciate their efforts; writing an article would be an even better way to say thanks.

I regret that I won't be able to serve the club by holding an office in the coming year. I will be taking a number of trips to China within the next 6 months to transfer a manufacturing line that I'm now the production manager for. When the transfer is successfully completed, the company I work for will close the building I work in, and I'll be back in the job market for the first time in 19 years.

Too many distractions to serve you well.

What does the club VP do? Well, under Terry, he doesn't have to be concerned with filling in when the Pres is not available. What he is supposed to do, primarily, is come up with meeting demo ideas and provide newsletter input. Helping at club events and representing the club when possible are also some good jobs for a VP. By now, through my demos and articles, you know just about everything I do about Raptor 30's, batteries, servos, simulators, etc. and it's time for some new insights and thought processes. I've gone from novice to semi-competent while you watched me spew forth my excitement with this great and challenging hobby. Thanks for listening, Steve

Editor: We all hate to lose another member to work. Steve has done a great job for us this year as club VP. Thanks, Steve, for such a great effort. In the last year Steve has become one of our best 3D pilots. We are hoping that even though he will be busy at work he will make some time to send in a few articles to his club's newsletter.

Free trips to China, what more could you ask for!!! Thanks again, Steve!!

Christmas Party

Last year our Christmas Party depleted almost all of our club funds, and we struggled all year to get any money back into the kitty. I think that this year's Christmas Party should be at a cost to each member for food. I have not checked into it yet, but we should be able to get a meal like last year for \$15.00 to \$20.00 a head. This is something that the club needs to vote on. I am going to bring it up at this meeting for discussion and vote. I hope that if you have any convictions, one way or another, that you come to the meeting so your voice and vote will be heard.

We gave away a GY401 at the December Christmas Party last year. We gave 1 ticket to each member for the no charge raffle type drawing. I would like to do something like that this year also. I would like suggestions on what we would like to give away. If anyone has any suggestions on what type of prize we should get, come to the meeting and voice your opinion. No we will not give away a XLPro 2K, or a Vigor CS, but something along the cost of a GY401. Terry

Club Raffle

At last month's meeting Ron Kwilinski brought up a plan for the club to make money. He has a friend that will print us the raffle tickets, and we thought a \$500.00 gift certificate for Al's Hobby Shop would be a good starter raffle. This is something that would not only appeal to club members but also to anyone that is into Radio control, be it planes, cars, trains or, of course, Helicopters. The tickets are going to be \$10.00 each, and when we get the 100 tickets sold we will hold the drawing. The winner need not be present and will have to write his name, etc on the ticket. This first one is a trial raffle and if all goes well, we will have more raffles throughout next year. One suggestion for a raffle would be a GY401Gyro/9253 servo and GV-1 Governor all in one package or maybe a

helicopter or JR or Futaba 8 channel radio. I have talked to Cindy, and we have the first raffle all set up and some good ideas and commitments on the rest. So if you want to enter, feel free. If you can sell tickets at your work, or if you belong to a plank club or car club maybe you could sell some tickets there. Great idea, Ron!! Terry

Futaba Service Center Report

Okay, most of you heard that my last crash caused my Futaba GY501 ACVS Gyro to start acting kinda like a Telebee 701. We all know that is not a good thing. I really like my 501 so I said to myself, SELF, maybe we could send it in to be checked and hopefully repaired. Then I said to myself, SELF, that might be cheaper than buying a new GY401. So I sat down at my trusty pewter and went to the WWW wonderful world of wonder. No, that's the World Wide Web and typed in "Futaba" into my search engine. Did you know that Futaba Corp makes electronic components & equipment, or Futaba Corp. of America makes Vacuum Fluorescent Displays? I didn't, but I do now. Found the Futaba link and clicked on it. Up came their website with a 9Z on the opening screen (tempt me). Upper right hand corner is a link to the service center. We are getting somewhere now. Click on the link and it takes me to a page with service forms in Acrobat format. This is kinda easy. I find the service form for "Electronics, Accys & More" open it up and it's 4 pages long. This just got harder, 4 pages! As it turns out the first page wants your info: name, address, phone, email, shoe size, oops, got a little carried away. Then it wants to know what you are sending in - make, model etc. The 2nd page finishes this off with what is the symptom and what troubleshooting did you do to arrive at the conclusion that it is bad. Then there is room for 2 more items on the next 2 pages, must be like saving your broken things until you get a load to send in. I know I save my broken Craftsman Tools until I get several, to make the trip worthwhile. The last page is an information page telling you where to send it, Champaign, IL, at least it's close, send it traceable (that leaves out the USPS) and insured (I insured mine for \$10,000; I hope it gets lost) just kidding. UPS 2nd day and insurance came to \$4.29. This included \$300 worth of insurance. I sent it out on a Thursday, and on Wednesday of the following week I got a postcard from the service center saying they received my baby, and it will be fixed as soon as possible. It also gave me a work order number and several options to contact the service center if I needed to. Phone (not an 800 number), Fax (not 800 either), and an email address that goes straight to the service center. This looks like a pretty good experience so far. Now the only thing left to do is hurry up and wait! Dum-Dee-Dum-Dee-Dum-Dee-Dum, Dum-Dee-Dum-Dumdumdumdum or insert your favorite game show waiting tune here.

News from Futaba service center, Monday received a letter with the bad news, the Gyro will cost more to fix than to buy a new one, BUMMER!

But Wait! There is some light at the end of the tunnel; the 2nd to last line of the estimate says Futaba will offer me a brand new GY502 at half of retail price. The last line says that if I decide not to take the offer the diagnostic fees and return shipping come to \$15.00. So I have a decision to make. I could go buy a gyro (GY401) at Al's to replace the GY501. If I did that I would have to add the \$15.00 to the cost of the new gyro to make a fair comparison. If I did that, it would be less than \$50.00 to upgrade from the GY401 to the GY502. Seems like a no-brainer to me! Sent out the work order the next morning on my way to work, and I am looking forward to getting my new GY502!

Dum-Dee-Dum-Dee-Dum-Dee-Dum, Dum-Dee-Dum-Dumdumdumdum or insert your favorite game show waiting tune here.

It's HERE!! Got my new GY502 Gyro on Tuesday, so let's recap and see what this looks like. Thursday sent in UPS, 6 days later got postcard saying they got it, 5 days later got a letter telling me my options, mailed it back next day, 7 days later got my new Gyro. 20 days total turn around time and a satisfied customer, not bad. How does the GY502 perform? That is another article! Terry

Email from Steve Jensen

Took the time last night to install the driven tail mod and frame stiffener for the demo. Will try to fly it B4 the meeting. It was straightforward mod except for drilling the countersinks. It was shocking how little control muscle-power and good intentions had over the drill bit. Was using a like-new bit. Even with a Craftsman floor-model drill press, and clamping the gears to the press, with things like slop in the gears that lower the drill, it's really tricky to keep the bit from grabbing and tunneling into the plastic gears. The trick apparently is to rig some sort of drill stop on the bit to control the countersink depth. Maybe a special countersink tool would work better, and I have one, but it's the wrong angle. With a drill stop, even a hand drill would probably do the job. Maybe that's why on Ron Lund's web page he offers to drill them for you if you send him the gears!

Will bring two heli's to meeting; one done and one to demo. Gonna try to auto B4 the meeting, so hope the done one isn't bent!

Email from Kevin Cashman

Hi guys,

I thought you might be interested in the site statistics for NIRCHA.com for the past couple of months. The site seems to be getting a lot of visits! We started NRCHA.com on 9/4/01.

[Short statistics for October 2001](#) (updated more frequently)

Month	Hits	Files	Cached	Pageviews	Sessions	KB sent
<u>October 2001</u>	5903	3240	1344	558	239	43875
<u>September 2001</u>	10846	4073	2272	1321	919	44092
August 2001	0	0	0	0	0	0
July 2001	0	0	0	0	0	0
June 2001	0	0	0	0	0	0
May 2001	0	0	0	0	0	0
April 2001	0	0	0	0	0	0
March 2001	0	0	0	0	0	0
February 2001	0	0	0	0	0	0
January 2001	0	0	0	0	0	0
December 2000	0	0	0	0	0	0
November 2000	0	0	0	0	0	0
Total	16749	7313	3616	1879	1158	87966
Average	1395	609	301	156	96	7331

Editor: Great job, Kevin!!!

Club Fund Raiser Raffle

The first fundraiser raffle will start at the November meeting. The prize is a \$500.00 gift certificate for Al's Hobby Shop, so the winner can spend that little extra that his wife wasn't too thrilled about. Chances are \$10.00 each (no limit) and there will be only 100 chances sold. The raffle will be held when all the tickets are sold. Members can also sell chances to their friends. See Ron Kwilinski to purchase tickets before, during and after the meeting. Also, you can contact Ron after 7:00 P.M. at (708) 499-0155 or E-mail at rtk5812@netzero.net to order tickets by mail if you can't make it to the meeting, because you don't want to miss out on this Great Raffle. So support your club.

Thank You,

Ronald Kwilinski

Good Eats by Chef Marty

Well, here it is, as promised, my favorite barbeque sauce for pork ribs. It takes an hour or so to make but well worth it. Grill your ribs slow to keep them tender and baste three or four times (only on top side so ribs will not burn) in only the last 20 minutes of cooking. You can make barbeque sauce while the ribs are being grilled. Ingredients: 4 or 5 pounds pork ribs, for barbeque sauce: cook 1 cup chopped onions and 3 cloves minced garlic in 1/4 cup olive oil until tender, then mix in, one 8 ounce can tomato sauce, 1/3 cup water, 1/3 cup packed brown sugar, 1/4 cup lemon juice, 2 tablespoons of Worcestershire sauce, 2 tablespoons mustard, 1 teaspoon celery seed, 1/2 teaspoon vinegar, 1 teaspoon salt and pepper to taste. Bring to boil and then simmer for 20 minutes. It only takes minutes to reheat the ribs in the microwave for dinner the next day so grill some extra. They even taste better the next day. Bon Appetite!!!

Event Calendar

1. The sixth annual, Da Big One at the DuPage County Fairgrounds, 2015 W. Manchester Rd., Wheaton, IL, on Nov. 30th through Dec. 1st. Their flier states that they will have exhibits, swap shop, auction, model contest, and war bird raffle. The hours are Friday 1:00pm – 9:00pm and Saturday 10am – 4pm. You can visit their web site at www.dabigone.com or call 1-815-492-2405. I seem to miss this every year. I am hoping one of our club reporters could get the scoop on this event

and send it to me for the next newsletter.

2. As of 9/24 our St. Charles Krispy Kremes was up and running!! I will be bringing Krispy Kreme donuts for anyone who shows up on the first day of the New Year on the morning of January 1st, 2002. The donuts are on me but BYOC (bring your own coffee). I know I am a little early with this, but that is just my nature. (My wife will attest to this.) It would be nice to know who is coming. Last year three of us (Gary, Neil and yours truly) had to eat all 24 of the donuts that Neil purchased!!! I want to see more members come out this year. We will not allow anyone to freeze at this get together and the hot donuts should keep your fingers warm. Mark this on your calendar right now!!

Members, please keep me posted on dates and times for any other swap shops in our area. I need about 2 or 3 months lead-in (advance notice) to get it in the newsletter.

Questions and Answers

Does anyone know which tuned pipe will work well with my OS 32 in a Raptor? I have a need for speed and power to try and keep up with my sidekick.

Better Ways and Shortcuts

1. If your chopper has a belt driven tail rotor check its tension often in cool weather. The belt and tail boom contract in cool weather at different rates causing a loose drive belt and missing cogs on belt if left unattended.

2. Don't forget to cycle your batteries every couple of months.

3. A good way to practice a new helicopter maneuver over and over is to visualize it in the air and any stick movements that are needed to fly it. This can be done while at work but try not to make any sounds while doing it.

4. Try to remember to remove your tag from the frequency board when done flying or when you leave. We all need to get in the habit of looking to see if our frequency is available before flying.

Public Service Announcement

As a rule of thumb your home smoke detectors are good for only 10 years. When replacing home fire alarm detectors make sure you buy one with both ionization and photoelectric smoke and fire detectors that cover both fast and smoldering fires. In past years most detectors did not cover both types of fires. These ionization and photoelectric smoke and fire detectors cost at least twice as much as the single type but will cover all fires. Don't try and be thrifty when buying a life saving device and its batteries. Always put the date when purchased on inside of the detector so it can be replaced when out dated and also date the battery. Last year 84% of all the people who died in fires had a non-working smoke detector. Don't procrastinate; working smoke detectors save lives!!! Do it today!!! -----*You now owe me one!! Please add something to your newsletter next month!!!*
Editor

For Sale - Lots of Good Stuff

For Sale: Kyosho Nexus 30 S, (less motor, radio, receiver, and servos) Helimax Aluminum Cooling Fan, Aluminum Mixing Levers, 2 oz. Header Tank, Upgraded swash plate, Helimax Micro Piezo Gyro. Spare parts included: Boom, (2) “new” tail rotor case, (3) spare drive wire, “new” drive wire inserts, extra landing gears, feathering shaft, main shaft, fly bar, fly bar paddles, new and used fins, rotor blades, insert nuts, new and used swash plates, ball links, etc... Heli is in excellent condition. Has about 1/2 dozen flights. Had (1) boom strike, everything damaged replaced with "new" parts. Asking \$ 175.00 plus shipping. If interested, please email me at DaRaceNGuy@aol.com. Rod

For Sale: Lite Machine, it has a Sport Piezo Gyro, Hitech radio. new parts include: motor, clutch, tail boom, main blades, main shaft gear, canopy, pretty much all of it is new. Have extra engine and other parts too. Asking \$500.00 please page or e-mail Jorge

Pg.(708) 378-1351 e-mail jrealty@juno.com

For Sale: 21st Century Toys AH-6 Fuse for sale. It's ready to be bolted on. All you need is plywood, cap nuts, and bolts. It's brand new...never bolted on and never flown. It comes with original box and does have the machine guns and rocket launchers. I did fit it on a Nexus .30 but others have bolted it on Raptors. Asking \$ 50.00 plus shipping. If you're interested, please email me at DaRaceNGuy@aol.com... Rod

For Sale: Concept 30 SRX with OS 30sx engine, Futaba 1 53 gyro, 5 Jr. servos, like new \$225.00. brand new 5 Futaba 9202 servos. \$30.00ea., CSM 360 gyro with heading lock \$125.00. OS 60 sfn-h engine \$100.00. Hobbico hot shot glow starter \$10.00, electric fuel pump \$10.00, os#8 glow plugs \$3.00 ea. curved ball link pliers \$15.00, Hobbico torqmaster 180 starter \$20.00, high point balancer \$15.00, dial indicator with stand \$20.00,

pitch gauges miniature \$15.00. Kalt \$10.00 Don Wittmayer (630) 653-0391

Thought for the month

Remember, the early bird gets the worm, but then again the second mouse gets the cheese!!!

NORTHERN ILLINOIS RC HELICOPTER ASSOC.

AMA CHARTER NO. 2099

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 and is maintained by Web Guy, Rich Erikson.

Meetings are held the 2nd 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 Forest Preserve Flying field is located on Grace St., Addison, and one mile north of North Ave. Field permits can be obtained by calling 630-933-7200.

Club Officers

President	Terry King 547-7016	815-
Vice President	Steve Jensen 553-6590	630-
Secretary	Neil Nesheim	630-

351-4002

Treasurer
Rinn

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Web Guy
www.nircha.com

Rich Erikson

Businesses Who Support Our Club

Membership Application/Renewal, Annual Dues \$20

Name _____

Address _____

City _____ State _____ Zip _____

Phone _____ Email _____

AMA No. _____ Frequencies Used _____

Field Permit No. _____ For permit information call 630-933-720

Membership can be renewed at any meeting or sent directly to our club treasurer, Robb Rinn, 433 Lake Lawn, Aurora, IL 60506. Check should be made out to Northern Illinois R/C Helicopter Assoc. You are the club and the club needs your support! Please renew your membership **NOW!!!**