

THE CLANKING ARMOR

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NEWS AND ACTIVITIES OF THE LINCOLN SKY KNIGHTS R/C CLUB

President's Notes

Once again a new year has started with a bang. The New Years Day Fun Fly was well attended and looked to be the start of a great year. I was surprised at the number that showed for the January meeting, thanks for all of you that braved the cold. During the meeting an idea was voiced that we needed a swap meet this year. I'm all for it. Later this spring or early summer we could host a "bring all you wanna get rid of" swap meet. Next meeting we will talk about how the last one was run and what we want to do for this one. Something else of importance is the Birthday party we are going to have for the club this year. Our club started out as a Control Line club not a Remote Control club and it would be nice for some of our history to be flown. So all of you C/L fliers out there get your gear cleaned up and ready to show off and fly for all of us newbies. One more thing on a different more modern slant is all the interest in indoor flying. Last Sunday we had a pretty wild time. Our little group has grown to around a dozen pilots on average and about that many spectators. I'll tell you what, you can't find a cheaper way to spend two hours with the likely possibility of much carnage and mayhem. Building season is in full swing right now, show the rest of us what you are building and your new projects. We'd love to see them. Until next time keep flying.

-Wilson

From The Treasurer

I hope the winter season is being good to you. I was surprised by how many hardy souls plowed through the snow on the drive and parking area to attend the January meeting.

I mentioned a couple of things at the meeting that I'll pass along to everyone. If you haven't renewed your membership yet, please do so soon. There's a club-approved late fee of \$10 that will be charged for any dues not paid by the February meeting. Actually the fee was supposed to go into effect January 1, but I'm just too easy... :-). You'll get your card when dues are paid and I've verified your AMA membership. And that little 'ole card is what you hang on the frequency board without fear of anyone questioning your flying status.

The lock combination on the gate will change February 5th and the magic number is on the back of your new card.

One other thing, I'd like to encourage you all to come out and support the club auction on February 5. I did some figuring and determined that the money the club makes from the auction is saving each and every dues paying member 20 bucks a year. So if you come out and work an hour or two, that's like getting paid to do it! Plus, and I'm not making this up, Vanna White actually got her big break in show business by displaying models to the audience at an RC auction.

-Loren Blinde

Editor's Notes

We hope you enjoy our first newsletter. We have learned that it's not easy putting a newsletter together and we thank those who fulfilled this position in the past. We also want to thank those people who have helped us gather all information needed to take over as the editors.

Now, let's get on with some business. It takes more than just writing words and eating pizza to put a newsletter together, it takes money! We are all aware of the recent efforts that we, as a club, have made to save money. One of the biggest ways we can save money is to receive the newsletter via email. Last year, the Lincoln Sky Knights spent \$1025 on the newsletter, according to Loren Blinde. That's a lot of money... approximately \$80/month! Alex's former R/C club only has 52 members. The whole club is now "online" and as a result, they save \$450/year by getting their newsletter via email. Of course the Sky Knights is a much larger club, but the principle is the same. The more people who get their newsletter online, the more money we save. Also, you can view all the pictures in color and not that boring black and white stuff.

So, here's what we ask: If you have email, please send an email to abringhurst@kumc.edu with your name and the email address that you want us to send the newsletter to. You can also view the newsletter each month on the LSK website. If you don't have email or access to a computer, please consider finding some way that you can still receive it online, such as having a friend with email print it off for you. We are confident that if everybody made the effort to do this; we could save the club a lot of money. Of course, we will still send out the newsletter to those people that can't receive it online and we will still make a few copies to be available at the clubhouse.

Please contact us if you have anything you would like to see put in the newsletter or if you have anything else you want to us to do as editors. Good Flights!

Alex and Justin

Indoor Flying Schedule

If you haven't made it out to the indoor flying this year to watch Wilson break stuff you really should try to plan a day, it's a blast! Here's the schedule for the remainder of the season. All dates are for the Calvert Rec Center at 46th & Stockwell from 5:00pm – 7:00 pm.

January

Sunday, January 16th
 Sunday, January 23rd
 Saturday, January 29th

February

Saturday, February 5th
 Saturday, February 26th

March

Saturday, March 5th
 Saturday, March 12th
 Saturday, March 26th

April

Saturday, April 2nd
 Saturday, April 9th
 Saturday, April 16th
 Sunday, April 24th

May

Sunday, May 1st
 Sunday, May 8th
 Sunday, May 15th
 Sunday, May 22nd
 Sunday, May 29th

This coupon is good for \$1.00 off breakfast at the
 February 5th 2005 Auction.

Christmas Party 2004

December 3, 2004

The Merry Christmas party was held at the Knolls the first Friday in December. The members and ladies were in festive spirit and attire and represented the Sky Knights at their best.

The evening started with a social hour where everyone, particularly the ladies – who don't get to visit regularly – could enjoy conversation and making acquaintances. An excellent buffet followed that had a variety of salads and entrees with appropriate goodies, including desserts. The quality of the Knolls' buffet is as good as any in the land.

The gift exchange, passing, coordination, exercise and story line were a hoot (with no gifts over \$500 value), and was a pleasure for everyone. It's nice to get together and enjoy each other's company and companionship during the Holiday Season where the object is to have a good time. Put the first Friday of December of '05 down for the Sky Knight's 50th anniversary Christmas party, same place, same time.

-Dave Reiber



New Years 2005

January 1, 2005

The New Years 2005 fun fly went well without a hitch and nobody crashed. 15 out of 18 pilots who signed up flew in cloudy, misty skies. Every body that helped put this event on really did a good job. Dave Greathouse, Dick Britton, Dave Reiber, Craig and Larry Sparks, Curly Roy and others who helped out really gave us a good time with homemade chili from Dick Britton's wife and my wife, Vicki and all the guys that brought food out for the New Year, even the leftover cookies and cheese and crackers were appreciated by the hungry flyers. There were electric planes that flew well and the usual 2 cycle planes had some trouble starting, but we got them started, sooner or later they all flew and landed. I Hope we have this good a turnout and this much fun every time.

C.D. Mike Yearley



Model of the Month

Dave Reiber presented his Lanier Predator ARF at the January meeting for the Model of the Month. It sports a Thunder Tiger Pro 40 swinging an APC 9X7 prop. It will be used for slow Quickee "500" Sportsman racing at Mead this summer. Top speed of the plane is said to be about the same as a fast sport or pattern plane.



For Sale

This will be a new section where people who have things they want to get rid of can list them. If you have something you'd like to include send an email to jhanda@alltel.net or abringhurst@kumc.edu.

January Minutes

January 7, 2005

President Wilson Hardy called the January meeting of the Lincoln Sky Knights to order at 7:32 pm. The meeting was held at the LSK field at 134th and Waverly Road.

CLARIFICATION OF NOVEMBER MINUTES: THE EXISTING LIFE TIME MEMBERSHIPS WILL NOT BE AFFECTED BY THE PROPOSED CONSISTUTIONAL AMENDMENT CHANGE. THE AMENDMENT CHANGE IS TO NOT ALLOW ADDING ANY NEW LIFE TIME MEMBERSHIPS TO THE ROSTER. The Executive Committee and Club Officers will meet. They will write up the proposed change to the constitution. The original constitution and the proposed change will be published in the news letter three times. The membership that represents a caucus (a majority of the membership) will vote on accepting the proposed constitutional change at a regular meeting.

Auction Report: Leonard Akert announced that the Waverly Foundation Center is reserved for February 5th. The auction flyer is on the Omaha Metro and the LSK website. It has been sent to the AMA but is not yet posted. 98 flyers have been mailed out and more e-mailed to clubs in Iowa, Kansas, and Missouri. Hopefully we have a good turnout.

Mike Yearley and Ron Vogel have donated airplanes for the auction raffle. Also Dick Britton and Loren Blinde have donated airplane kits for the auction raffle. I have purchased Futaba 6ch computer radio from HobbyTown. They gave me a 14% discount for the auction raffle but did not donate any prizes.

If the Foundation Center is available Friday night, the 4th of February, we will have our meeting there and then set up the auction. There will be a sign at 134th and Waverly Road directing you to the Foundation Center if it is available.

Thanks to Bob Boumstein and company for coming to auctioneer the event again as always. Bob Boumstein has a very good article in RC Report Magazine on how to sell your stuff at an auction, i.e., selling the airplane, engine, and radio as separate pieces instead of together. Our auction will have a \$15.00 beginning bid and a \$1.00 no sale to try and get rid of people selling one propeller and such. We need to stress grouping the small items together to cut down on the entries on the computers.

Treasurer's Report: Loren Blinde gave the Treasurer's report and it was accepted by the membership. Loren mentioned what a great job Bob Schwab did and everything was in order to make a smooth transition. Great job Bob. The combination on the gate will be changed February 5th. If you do not have a new LSK membership card with the new combination you will not be getting in. If you see someone flying without a new LSK card on the frequency board please inquire about the card. We have a mystery safe deposit box key. We have no idea what bank it has come from and no one seems to know anything about it. If you have any information please call Loren Blinde at 467-4765.

CD/VP Report: Mike Yearley gave the report. President Wilson brought up that we need to start planning our 50th birthday party if we are going to have it.

New Members: Brian Koenig flew RC planes and stopped flying 12 years ago. He decided to get back into flying two years ago and would like to join a real club. He is now flying high performance electrics. Welcome to the club Brian.

Old Business: Pop Machine is gone, not enough sales. Bring your own pop or water.

New Business: Dennis Osborne and Tyler Brown have made a new Lincoln Sky Knights sign for the field. Tyler painted it and it looks very nice. We

January Minutes Cont...

will put it up by the property line this spring with pipe provided by Dave Reiber.

Leonard Akert mentioned that December 7 2004 Albert Mitcheltree passed away. Albert was a long time member of the Sky Knights. A round of applause was given for Albert's 191 consecutive monthly flights as an All Season Flyer. We will miss you Albert.

John Willman remarked that anyone can send him stuff to put on the website that is RC related. Please send them in formats such as Word or PDF that he can open and pictures in JPEG format.

Executive Committee Elections: Tom Wild, Bill Davis, and Brad Pankoke will be our new Executive Committee.

Model of the Month: Dave Reiber brought a Quickee 500 Lanier Predator with a Thunder Tiger Pro .40 with an APC 9X6 Propeller. It is set up for the Sportsman Class at 4 ½ pounds. Dave said the ARF cost \$100.00 dollars and you really can't build a plane for that.

Dave wanted everyone to remember that you want the top and bottom of you wing to be very different in color or pattern so you will be able to tell what is top or bottom instantly when you are flying. He also remarked that it is a good idea if you are racing or flying pattern to have a nice horizontal line on the fuselage.

Dave said that he changed the pushrods to welding rod "Oxweld #1" in 3/32" and used a Rod Chuck tap for the 2-56 threads. He said that buying the Rod Chuck Tapping system was well worth the money over time because you could use cheap welding rod for your pushrods and they are also a slightly larger diameter than the ones purchased at hobby stores making them more rigid. It is available for both 2-56 and 4-40 sizes. For 4-40 pushrods you will use a 5/32 welding rod. He noticed that the directions said to put a bend in the pushrods going to the tail and warned members to never put a bend in a pushrod. Dave also suggested using a nylon bolt to hold the landing gear onto the fuselage so if you have a hard landing the gear will strip off instead of ruining the plane. He said to have a good bouncy wire tailskid so you don't hammer the fuselage when you land.

The Predator is set up with a v-tail so you have one less tail feather for drag when racing. If you do not have a radio with v-tail mixing the rudder servo can be mounting on a sliding tray and the elevator servo set up to move the tray for up and down. Dave warned that he set up the v-tail throws wrong way the first time and you need to set back and think about what direction the v-tails should be going.

Dave then showed the way he sets up the v-tail. When Dave glues on the tail feathers he turns the plane upside down on a flat surface and blocks the

wing level. Then he glues the tail on so that the tips are at the same level on the flat surface and at a 45 degree angle.

Dave then mentioned about setting up the dual rates for racing. He uses about 1/8 travel on the ailerons and 1/8 to 3/16 on the elevator on Low rate. The reason being when you throw the stick over to make your turn that they are gentle, sudden movements lose speed. When you are racing you need to make slow movements and gentle turns. You will take off and land with the high rate.

Mr. Reiber made an open offer that anyone who wants to try flying a Quickee can fly his Predator with no strings attached. Quickee racing at Mead will run from May to September either the 3rd or 4th Sunday of the month. A schedule will be sent to the editor and Dave wants everyone to try the sportsman class. He remarked if you can fly a pattern plane you can fly a Sportsman Quickee. They go about 85 miles an hour and you are limited to a Quickee 500 plane, a Thunder Tiger Pro .40, and an APC 9X6 prop with a safety nut. No modifications on the airframe, engine, or prop, fuel is provided.

Thanks Dave for a very informative model of the month.

Adjournment: The meeting was adjourned at 8:28 pm.

Lincoln Sky Knights Model Aviation ANNUAL AUCTION

Saturday February 5, 2005

CHECK IN AND REGISTRATION BEGINS AT 7:00 am
AUCTION starts at 10:00 am until everything is sold

Auction held at:

Waverly Foundation Center
1120 N. 141st Street
Waverly Nebraska 68462
(Same place as last year)

- \$3.00 admission per buyer/seller number.
- All items sold in order they are received.
- Lincoln Sky Knights will keep 10% of the selling price.
- MINIMUM VALUE OF ANY ITEM IS \$15.00. (this is where the bidding begins) You must put the minimum you will take for any item or group of items on the registration card to protect it. If you buy back your own item you pay 10% of your bid. A \$1 processing fee will be charged for "no sale" items.
- Payment is by cash or check with proper ID.
- All sales are final and sold as is.

Breakfast and Lunch Available

Any Questions call Leonard Akert at 1-402-489-6277

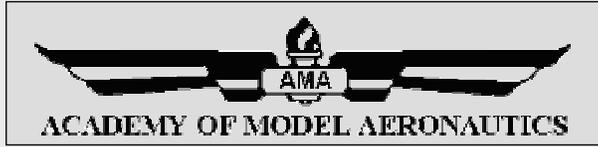
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INSIDE THIS ISSUE

President's Message	Page 1
From The Treasurer	Page 1
Editor's Notes	Page 2
Indoor Flying Schedule	Page 2
Recent Events	Page 3
Model Of The Month	Page 4
For Sale	Page 4
January Minutes	Page 4-5
2005 Auction	Page 5

UPCOMING EVENTS

Indoor Flying - Saturday, January 29th
Indoor Flying - Saturday, February 5th
Indoor Flying - Saturday, February 26th
LSK Auction - Saturday February 5, 2005