

Lake County Radio Control Club

FlyPaper



AMA CHARTER CLUB #777

December 2023

www.lakecountyrclub.org

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2024 Club Membership Dues

Please remember to submit your membership dues payment for 2024. The renewal application and payment should be sent to the Treasurer (Chuck Smith). The renewal application can be accessed on the club website using the following link:

https://lakecountyrclub.org/wp-content/uploads/2022/11/LCRCC_Application_Form_Rev_20_11-2022.pdf

December 7, 2023 LCRCC Meeting Minutes

The monthly meeting of the Lake County Radio Control Club was held on Thursday, December 7th at the Lindenhurst Village Hall located at 2301 Sand Lake Road in Lindenhurst, IL 60046. The meeting was called to order at 7:20 PM and was led by Gary Shakin. There were 15 members in attendance.

Secretary's Report

The previous month's minutes were accepted as written in the FlyPaper.

Treasurer's Report

The Treasurer's report was presented by Chuck Smith and accepted as written.

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**Treasurer's Report For
December 2023**
(Represents November 2023 Activity)

Opening Checking Balance	\$ 4,315.62
Dues	
50/50 Raffle	
Donation	
Total Receipts	-
Field Maintenance Supplies	\$ (19.69)
Total Disbursements	(19.69)
Ending Checking Balance	\$ 4,295.93
Bank Balance	\$ 4,295.93
Unpresented checks	\$ -

Field Director's Report

Glen and his crew have all the machines winterized & ready for a long winter's nap, with the exception of New Year's Day which is our annual chili/coffee day beginning around 9:30 am on 1/1/2024... Thanks guys!

Safety Officer's Report

Steve told us there are no issues to report.

Steve reminded members of the upcoming due date for asking the AMA to help finance a field improvement project, such as a solar charging station for the field.

Also, the website is up and running well!

[Editor's note: A huge thank you to Robert Schoen for taking over responsibility for maintaining the club website, and for updating the website. Take a moment to check out the newly updated website. It looks great. Thanks Robert!]

Events Director's Report

Wally reported our season opener is on the morning of January 1st 2024 at the field starting around 9:30. Gary will provide chili with all the toppings along with coffee brewed by Bill Rago... weather permitting! We no longer have a member who can plow snow. If it snows heavy then the event will be canceled.

Wally also has club hats for sale @\$25.00 ea (blue with mesh back). Please contact Wally if you would like to purchase a hat.

Old Business

No old business.

New Business

Board members will all remain in their current positions for 2024.

2024 dues are being accepted by Chuck Smith.

New Members:

Show & Tell:

Ryan brought a Hobbico trainer sporting a GMS 2000 60 size glow engine to use for training new members... thanks Ryan! *[See club member content submission section below for pictures and more details.]*

Chuck Smith has been 3-D printing again, this time a battery pack using batteries that cost \$6.75 each which produce incredible output for a very low price. Contact Chuck for more information.



Adjournment:

On a motion and second Gary concluded the meeting at 8:32 PM.
Bill Rago, Secretary
Merry Christmas to all!

---- End of Meeting Minutes ----

Hobby News, Events & Topics of Interest

Weekly AMA podcasts (“AMA Air”) can be found here:
<https://www.modelaircraft.org/amaair>

Several model airplane fly-ins are scheduled at clubs throughout Illinois and nearby states. To find an event visit: <https://www.modelaircraft.org/event-calendar>. The following is a list of major events in the area:

The club’s application to have our flying field designated as an FAA-Recognized Identification Area (FRIA) so that we can comply with the Remote ID requirement has been approved by the FAA. Thank you, Wally for handling this on behalf of the club.

The new FAA safety test called “The Recreational UAS Safety Test” (TRUST) is now available. Thankfully it appears to be failproof. Information regarding the TRUST test can be found here: <https://trust.modelaircraft.org/>

Properly trimming an airplane is key to making the airplane fly correctly. There’s a lot of great information on airplane trimming made available at the following website: <https://www.ckaero.net/pages/triangulation-trimming>

The AMA has provided guidance on how to register under the FAA Drone Zone Registration and Renewal Process. Information can be found here: <https://amablog.modelaircraft.org/amagov/2022/08/09/update-to-the-faa-dronezone-and-registration-renewal-process/>

Motion RC is a local online hobby shop retailer located in Gurnee. They have a wide selection of RC hobby products and supplies, and they seem to be continuously growing their product lineup. They even offer a “will call” option that allows you to pick up your order from their local Gurnee warehouse which saves you money on shipping. This is a great opportunity to support a local business when fulfilling your hobby needs. Their website is www.motionrc.com.

Sig Manufacturing has recently moved from Montezuma, Iowa to Des Plaines, Illinois. They also changed owners about two years ago. Hazel Sig sold the company to new owners. Their website is still www.sigmfg.com.

Club Meetings

As a reminder, club meetings are held on a monthly basis on the first Thursday of each month and start at 7:15 PM. Meetings are held at the Lindenhurst Village Hall located at 2301 Sand Lake Road in Lindenhurst.

2024 Calendar of Club Events

A preliminary calendar of events for 2024 is set forth below. Volunteers are needed to host the monthly events. Please contact Wally Szempruch if you are interested in hosting an event.

Month	Date	Time	Event / Theme	Location	Host / Lead
January	Monday January 1st	9:30 AM	New Year's Day season opener	Flying field	Gary Shakin & Bill Rago
	Thursday January 4th	7:15 PM	Monthly club meeting	Lindenhurst Village Hall	N/A
February	Thursday February 1st	7:15 PM	Monthly club meeting	Lindenhurst Village Hall	N/A
March	Thursday March 7th	7:15 PM	Monthly club meeting	Lindenhurst Village Hall	N/A
April	Thursday April 4th	7:15 PM	Monthly club meeting	Lindenhurst Village Hall	N/A
	TBD	10:00 AM	Opening day	Flying field	TBD
May	Thursday May 2nd	7:15 PM	Monthly club meeting	Lindenhurst Village Hall	N/A
	Sunday May 5th	10:00 AM	TBD	Flying field	TBD
June	Sunday June 2nd	10:00 AM	TBD	Flying field	TBD
	Thursday June 6th	7:15 PM	Monthly club meeting	Lindenhurst Village Hall	N/A
July	Sunday July 7th	10:00 AM	TBD	Flying field	TBD
	Thursday July 11th	7:15 PM	Monthly club meeting	Lindenhurst Village Hall	N/A
August	Thursday August 1st	7:15 PM	Monthly club meeting	Lindenhurst Village Hall	N/A
	Sunday August 4th	10:00 AM	Annual Picnic	Flying field	TBD
September	Sunday September 1st	10:00 AM	TBD	Flying field	TBD
	Thursday September 5th	7:15 PM	Monthly club meeting	Lindenhurst Village Hall	N/A
	TBD	TBD	Waukegan Airshow	Waukegan Airport	TBD
October	Thursday October 3rd	7:15 PM	Monthly club meeting	Lindenhurst Village Hall	N/A
	Sunday October 6th	10:00 AM	TBD	Flying field	TBD
November	Thursday November 7th	7:15 PM	Monthly club meeting	Lindenhurst Village Hall	N/A
December	Thursday December 5th	7:15 PM	Monthly club meeting	Lindenhurst Village Hall	N/A

Memberships & Registration Quick Reference Guide

The following table lists the membership, permit, registration, and testing requirements that apply to us modelers.

Requirement	Frequency
AMA Membership	1 year, 2 year and life membership options
LCRCC Membership	Annual
Forest Preserve Permit	Annual
FAA Drone Registration	Every 3 years
FAA TRUST Test	One time

Flying Field Mowing Schedule

Please be advised that the flying field maintenance crew mows the field on Thursday mornings, therefore the field is closed on Thursday mornings.

Club Member Content Submission

[Content submission by Ryan Smith]

After more than 30 years of flying high-performance pattern planes, I recently got the itch to fly a trainer again. I also noticed that we don't seem to have a club trainer available for when a newcomer comes along and wants to take a discovery flight or get some initial instruction. So, I struck up a conversation with my buddy Wally and he kindly offered up a trainer that had been hanging in his basement for some time.

The airplane is a Hobbico Hobbistar 60 with a semi-symmetrical airfoil. This airplane and the equipment are all early-90's vintage. The engine is a GMS 2000 .61 ringed two stroke with a Dykes ring. I know my engines pretty well, but I had never heard of the GMS 2000 brand. It was a Chinese import that was only around for a few years back in the 90's. It appears that Mecoa was the U.S. importer at one point. It is by far the heaviest 60 size two stroke engine that I've ever come across, weighing in at a beefy 763 grams (26.91 oz.) including the muffler. After adding tail weight and wing weight to balance longitudinally and laterally, the total airplane weight is 8.03 lb. with a wing loading of 21.14 oz./sq.ft. The propeller is a wood 12x6 Super M (Top Flight) and the fuel tank is an old Kraft 11 oz. The radio equipment is vintage as well. I pulled an old 72 MHz Futaba 7 channel PCM 1024 radio off the shelf along with some equally-old Futaba S48 servos. I look forward to re-maidening it in the spring.

If any newcomers come along please send them my way. I'm happy to provide basic flight instruction.





One heavy piece of machinery!



Let's hope it still works!



Note to all members: Please feel welcome to submit articles, build pictures or topics of interest to be included in future newsletters.



Lake County Radio Control Club Officers

President: Gary Shakin	(847) 997-2744	epoxyone@aol.net
V.P./Safety Officer: Steve Yeaton	(847) 356-8130	hiflyer9@gmail.com
Treasurer: Chuck Smith	(847) 362-8865	crolsmi@aol.com
Events Director: Wally Szempruch	(847) 340-5641	walter.szempruch@comcast.net
Secretary: Bill Rago	(847) 489-8871	recumbentmister@gmail.com
Field Director: Glen Learnahan	(847) 624-2325	bowing@comcast.net

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