

Lake County Radio Control Club

Fly Paper



AMA CHARTER CLUB #777

November, 2015

www.lakecountyrclub.org

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Thanks Guys . . .

. . . for all your efforts in keeping our field in beautiful flying condition. From L to R: Jack Bernard, Field Director, Herb Ehnert, Dick Hultz, Al Parshall, Red Matson, Chuck Smith, Jack Cutrone (not shown, Jay Imroth)

RADIO CHATTER

Flypaper invites your contributions. If you get a new aircraft, or do something of which you are proud, or have a . . . uh . . .uh . . . “learning experience” with a plane or heli, or anything good or noteworthy to share, let Jack Cutrone know and he will write it up in the next Flypaper. His email and phone number appear in the masthead at the top.

Club Officer Elections

Nominations for club officers were made at the November meeting. Nominated for President were **Dick Hultz** and **Keith Bradley**, though Keith was not present at the meeting. (There’s a lesson there.) Keith withdrew the next day. Keith apparently was of a mind with Gen. William Tecumseh Sherman who said of running for president in 1884, “If drafted, I will not accept. If nominated, I will not run. If elected, I will not serve.” The current officers were all re-nominated for their positions: **Jay Imroth**, Vice President and Safety Officer; **Chuck Smith**, Treasurer; **Bill Rago**, Secretary, **Ed Okrzesik**, Events Director and **Jack Bernard**, Field Director. Nominations remain open until the elections are held at the December meeting.

FAA Proposed Rulemaking – Will we have to register our aircraft with the FAA?

The FAA has announced that in response to reported incidents of unsafe operation of radio control aircraft, primarily drones, in the vicinity of full scale aircraft and the approach end of runways, it is considering the registration of all aircraft. The FAA has historically exempted model aircraft from registration requirements. Model aircraft are defined in federal regulations as “an unmanned aircraft that is capable of sustained flight in the atmosphere, flown within visual line of sight of the person operating the aircraft, and flown for hobby or recreational purposes.” In its announcement, the FAA specifically said it is contemplating registration of model aircraft: *“Requiring registration of all UAS, including those operated for hobby or recreation, embraces and applies the Academy of Model Aeronautics’ (AMA)’s policy of identification to UAS operators who may not be modelers registered with the AMA. Additionally, it would ensure consistency with other UAS operations currently required to be registered, such as public aircraft, those operated under exemptions, and certificated aircraft, as well as those operations contemplated in the small UAS NPRM.”* The FAA has created a task force to study the issue and its report is due for release on Friday, November 20, 2015. The AMA, a task force member, has strongly represented the interests of modelers and undoubtedly will continue to do so. While it is hoped that the FAA will continue to provide that exemption, it is presently an open question. For more information see the AMA website <http://www.modelaircraft.org/aboutama/gov.aspx> and the FAA announcement: <http://www.regulations.gov/#!documentDetail;D=FAA-2015-4378-0022>.

Getting the field ready for winter. On November 5th, the field crew closed up the field for the winter putting away the picnic tables, umbrellas and chairs. The flight stations will remain in place for the time being.

Indoor flying begins November 15, 2015 at the Beach Park Middle School, 40667 Green Bay Road on selected Sundays from 12:30 – 3:30 pm. AMA required to fly. Fee: \$10 to fly. The full schedule appears under **Upcoming Events** below. For more information contact Dave Taylor (847) 651-6135

Sorry, but I have to get this off my chest. When I was flying my full scale Cessna 172, I didn’t crash anywhere near as often as I have with my radio control planes.

Who said the flying season ends with summer?



Bill Rago starts his CAP 232



Chuck Brzezicki getting his Extra 260 ready to fly



Keith Bradley, characteristically happy



Red Matson taking off with his Fun Cub



John Grimes sweatshirt says: "Answers to your questions. . . 1. It's an RC Airplane 2. Very Expensive 3. Very High 4. The Internet 5. No!"



Russ Scott hovering his Pilot RC Extra 300 35 with a DLE 111 from the prop.

Some things are pretty much unpreventable.



Jim Spice's turbine Sikorsky CH-53A helicopter

"Not good," was the text message that **Jay Imroth** got from **Jim Spice**, the brief message not revealing just how "not good" it was. Looking at the photo above, one would be hard pressed to distinguish Jim's model from the full scale version. Jim's dedication, skill, knowledge, precision and patience produced an exquisitely detailed model.

On October 15, 2015, Jim was flying it at Chino Valley, Az when all 50 or so pounds of it fell to the ground. Just watching the video on Youtube is heart-wrenching, one can only imagine how Jim felt. <https://www.youtube.com/watch?v=-2lKrwISuQ&feature=youtu.be> A screen capture of the impact is at right. Jim's examination of the remains revealed the cause – a pitch link on an aileron servo came apart in flight. Happily, Jim reports, "Body is 98% repaired, just waiting on a few mechanical parts." His re-build thread is at <http://www.rcgroups.com/forums/showthread.php?t=2524650>



Caught in the Searchlight: George Boukouzis



In this feature in Flypaper, each month, we highlight a club member on a rotating basis. While we see each other at the field or at meetings, we may not know a lot about the other members, their personal background and their history in RC flying. Searchlight should help us get to know one another better.



A chat with George Boukouzis, one of LCRCC's founding members, is a tour of the club's history.

George was born in Greece in 1934. While in the Greek Navy, he and a couple of friends went into the naval store and saw some free flight models with 18" wingspans and Cox .049 engines, George and his friends bought them and so began a life-long interest for George.

After George immigrated to the United States in 1962, a co-worker at Abbott got George

interested in U-Control (C/L) flying. George started with a plastic Cox P40 with a .049 engine. As George recounts it, most of the flyers had larger planes and would tease him about his small plane. Not being one to let a challenge go unanswered, George bought and modified an RC Top Flite Cessna with a 72" wingspan for U-Control. At about this time, the group started a club which was then called the Wings and Props Club.

Later, George and some friends including **Stan James** and **Tom Pottle** became intrigued by radio control models. George built a 3 channel radio control Top Flite Falcon 56 with a 30 or 35 Enya engine. Lacking RC experience, he left it hanging in his basement for several years. But planes are meant to be flown. One Fourth of July, some family members were at George's house for the holiday. One asked George what he was going to do with the plane hanging in the basement. George, who had a few double martinis under his belt, said that he was going to fly it. And fly it for the first time he did. He and some of the others left the party and went to a nearby school. While the take-off was successful, the plane quickly ended its flight in a tree. A group of kids had gathered to watch the flight and George, ever resourceful, offered a dollar to whichever of the kids could climb the tree and bring down his plane in one piece. After the plane was retrieved, it required some repairs. George was able to fly it again with more success for many years and still has it.

Big planes need big flying spaces and a fellow Abbott employee, **Al Steffenegan**, agreed to the use of his ten acre farm on Kilbourne Road for RC flying. Al was accommodating and got out his tractor and mowed a runway for their field out of the four feet of weeds and grass. George took his plane up, but then came the problem of landing it. Fortunately, it came down in tall weeds. George says that when the plane turned out to be undamaged, there was a celebration among those present.

George recalls that once at Kilbourne he took his one foam plane, a Pacer, up and it just so happened that, at the same time, a club member, who shall remain nameless, was using an outhouse that the club had built for the field. George's plane crashed into the outhouse and the unnamed member came running out with his pants down.

In the 1970's the Wings and Props Club, after a contest to pick a new club name (prize – one gallon of fuel), became the Lake County Radio Control Club. **Stan James** was its first president. George was unsuccessful in locating the first roster, but did provide an early club newsletter, from January, 1975, which has an attached roster of 19 members including current members **George, Steve Yeaton, Al Parshall** and **John Russell**.

George has seen the club move from Kilbourne, to Sterling Lake, to Ninth Street and finally to its present location. While at Sterling Lake, George recalls that some houses were built in the area and not all the homeowners were pleased about being next to a flying field. One who was particularly unhappy took videos that he claimed showed planes diving at his house and tried to take out some of the planes with his shotgun. The club moved to Ninth Street not long afterwards.

Over the years George has had more planes than he can recall, but does mention a PT19 converted from U-Control, a quarter scale P51, a P40, an acrobatic biplane, a Comanche, a Stuka, and a quarter scale of his own design, a low-wing with a Quadra gas 19 engine. His favorite though was a 62" Super Kaos with a Supertiger 61 long stroke engine. He says that he flew the plane for a number of years until a niece stepped on it and destroyed it.



These days George is mostly seen flying a DJI Quadcopter. Recently though, George has flown a Sig Cougar that he had built decades ago which sports a Thunderbird paint scheme.

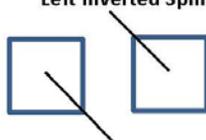
During the interview, George provided the author a copy of aerobatic stick movements and it seemed that it might be useful for some of us and so has been recreated in MS Word below

Aerobatic Stick Movements

Left Spin



Left Inverted Spin

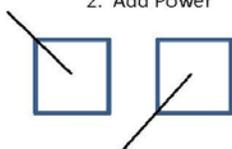


Flat Spin Sequence

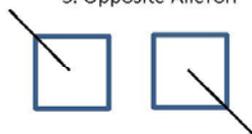
1. Normal Left Spin



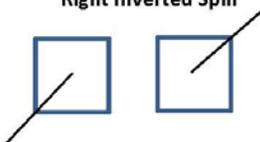
2. Add Power



3. Opposite Aileron

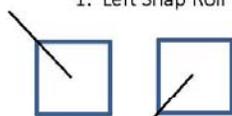


Right Inverted Spin

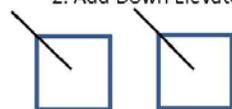


Lomcevak

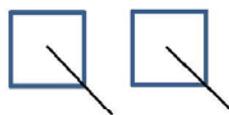
1. Left Snap Roll



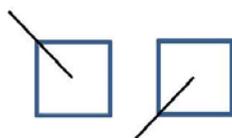
2. Add Down Elevator



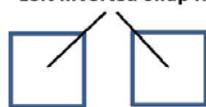
Right Spin



Left Snap Roll



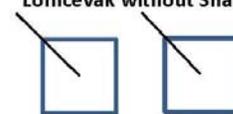
Left Inverted Snap Roll



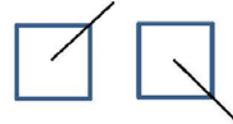
Design Your Own



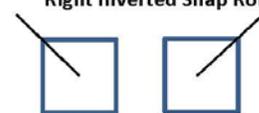
Lomcevak without Snap First



Right Snap Roll

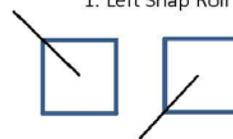


Right Inverted Snap Roll

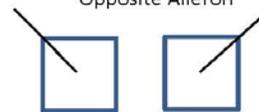


Lomcevak

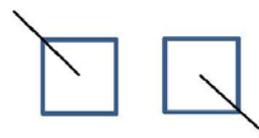
1. Left Snap Roll



2. Add Down Elevator and Opposite Aileron



Stewart Roll



November 5, 2015 LCRCC Meeting

The monthly meeting of the LCRCC was held in the North Shore Bank, 5117 Breen Bay Road, Kenosha, WI. Dick Hultz called the meeting to order at 7:16pm with 10 members and two guests present.

Secretary's Report:

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

Treasurer's Report:

Chuck Smith presented the treasurer's report and was accepted as written. The Porta Potty is paid in full until next March; the unit will stay on site but without service until March.

Field Officer's Report:

Jack reported the field is in good shape, mowing season is over. Jack has removed and stored all umbrellas. He will store the remaining chairs and get the flight stations ready for winter.

Both tractors need new batteries which Jack will replace before our January 1st event.

Safety Officer's Report:

Jay Imroth reported all is well; everyone is heeding the multirotor field rules.

He stressed the importance of displaying your forest preserve permit on the frequency board while flying.

Events Director's Report

Dick thanked Jay, Eddie, and Jack for their fine work at Helicopter/Multirotor day. Despite the low turnout all had a good time!

Old Business:

Now is the time to consider renewing your membership dues, even though you have until the March meeting it is strongly advised to renew ASAP so you don't forget and be required to pay the initial fee.

New Business:

Officer elections will be held at the December meeting, all current officers will keep their present positions. Jack Bernard still needs volunteers for keeping our wonderful field in its current tip top condition!

The present meeting location at the North Shore Bank in Kenosha will continue through 2016.

New Member:

No new members

Show & Tell:

Wally has two Hobbico wings and a tail section for giveaway, contact jay Imroth or see our website for details.

On a motion, second and voice vote the meeting was adjourned at 7:31pm.

Bill Rago Recording Secretary

**Treasurer's Report For
November 2015**
(Represents October 2015 Activity)

Opening Checking Balance	\$ 7,213.36
Dues	60.00
Total Receipts	<u>60.00</u>
Jay Imroth (October picnic supplies)	(57.84)
Pat's Services (porta-potty, 10/1 and 10/30)	<u>(168.80)</u>
Total Disbursements	<u>(226.64)</u>
Ending Checking Balance	<u><u>\$ 7,046.72</u></u>

2015 Upcoming Events Schedule

- NEXT MEETING – December 3, 2015, 7:15 pm, North Shore Bank, 5117 Green Bay Rd., Kenosha
- Indoor Fly: November 15, 2015, 12:30-3:30 pm. Beach Park Middle School, 40667 Green Bay Rd.
- Indoor Fly: December 13, 2015, 12:30-3:30 pm. Beach Park Middle School, 40667 Green Bay Rd.
- New Year's Day – Hosts: Jack Bernard and Eddie Okrzesik
- Indoor Fly: January 10, 2016, 12:30-3:30 pm. Beach Park Middle School, 40667 Green Bay Rd.
- Indoor Fly: January 24, 2016, 12:30-3:30 pm. Beach Park Middle School, 40667 Green Bay Rd.
- Indoor Fly: February 7, 2016, 12:30-3:30 pm. Beach Park Middle School, 40667 Green Bay Rd.
- Indoor Fly: February 21, 2016, 12:30-3:30 pm. Beach Park Middle School, 40667 Green Bay Rd.
- Indoor Fly: March 6, 2016, 12:30-3:30 pm. Beach Park Middle School, 40667 Green Bay Rd.
- Indoor Fly: March 20, 2016, 12:30-3:30 pm. Beach Park Middle School, 40667 Green Bay Rd.



Lake County Radio Control Club Officers

President: Dick Hultz	(847) 244-8265	r.hultz@att.net
V.P./Safety Officer: Jay Imroth	(262) 960-4127	crazydoodle1@sbcglobal.net
Treasurer: Chuck Smith	(847) 362-8865	crolsmi@aol.com
Events Director: Ed Okrzesik	(847) 514-2200	poolboss1984@comcast.net
Secretary: Bill Rago	(847) 489-8871	recumbentmister@gmail.com
Field Director: Jack Bernard	(847) 830-6398	thesaintalso@yahoo.com

Lake County Radio Control Club - lakecountyrct@gmail.com