

Lake County Radio Control Club

FlyPaper



AMA CHARTER CLUB #777

February, 2018

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Yeah, that picture
again, and make that
LCRCC WANTS YOU

TANSTAAFL - (???????) = There ain't no such thing as a free lunch. Or at least there shouldn't be. Club members should feel an obligation to pitch in and help out doing what needs to be done. But the plain truth is that too many don't. Maybe a lot of people feel that their obligation ends when they send off that dues check to **Chuck Smith**. That is sad. For the most part, it's the same small group of guys who give of their time and effort to make this club run. And they pay their dues too. Yet they feel a part of something and an obligation to help out when the need arises. So volunteer to take responsibility for one of the monthly events. It takes an hour of shopping the day before and a couple of hours set-up, cooking and clean-up, but others always help (usually from that same small group.) Contact **Wally Szempruch**. Or serve on the field crew and help mow the grass. Contact **Glen Learnahan**. A couple of big needs right now are people to help on the planned Fly-Ins (contact **Wally Szempruch**) or to take responsibility for the club website which currently is being handled (involuntarily but who else is going to do it?) by **Steve Yeaton** who is busy enough as club Vice President and Field Safety Director without extra work. But if you want to just come out and fly or just sit on your butt and watch while others do all the work – well that's between you and your conscience. But if you don't want to be one of *those* guys, think about where you can help this year.

Which leads to . . . The club is hoping to have a non-competitive Fly-in this year inviting other clubs and the public to promote RC flying and the club. Events Director **Wally Szempruch** took primary responsibility for the event. Wally formed a committee which held a breakfast meeting on January 24 for the first planning session. The committee members each took responsibility for a necessary function for the event. All subject to approval from the Forest Preserve. Kudos to the volunteers.

- **Steve Yeaton** - flight line operations and safety
- **John Losch** - traffic management and parking
- **Gary Shakin** – food and drink
- **Jack Cutrone** – registration
- **Ryan Smith** – communication and advertising

But all of those functions will require more members to staff the event. Don't be surprised if one of the committee members contacts you to help. **DON'T SAY NO**. Next committee meeting is February 24 at 1:00 pm. at the Route 41 Restaurant (Route 41 just south of Wadsworth Road). For more information, see the minutes of the first meeting, attached at the end of this Flypaper.

Night Fly. Some of you might have heard of a possible night fly this summer. **Mike Taylor** volunteered to organize it and had some good ideas. Mike's son, **Dave Taylor**, floated the idea with the Forest Preserve, making very clear that it was apart from the daytime event (referred to above). Unfortunately, the Forest Preserve threw a brick on the idea, at least for now, citing their policy not to allow nighttime in and out privileges to unlighted parking areas. The district is concerned about liability in the event of an accident or injury. The district also expressed reluctance to let an event take place outside of normal Forest Preserve Police hours. (The district also stated the Scouts overnight campouts are a special case and will not serve as precedent for other nighttime uses.) Though the idea is dead for this year, Mike Taylor is already coming up with ideas to meet district concerns, such as multiple generators and strings of light on the parking lot fence posts.) Like the perennial Cub fans' cry, wait til next year. Hell they even won a series)

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.

Make hay while the suns shines . . . or something like that Even in the depths of winter, there are those few warm, sunny days when the wind gods are still asleep and it is possible to fly up at the field.



Saturday, January 20, was just such a day with temperatures in the mid-40's, bright sun to warm you up and 5-8 mph winds. Can't get much better than that in the middle of January. **Mike Taylor, Tom Stolarik and Jack Cutrone** took advantage of that glorious day to fly and frankly, were more than a little surprised not to see other club members come to fly. Mike flew a helicopter and an Eflite ultra-micro Timber which is an absolute hoot. It has A3X stabilization and was not troubled by the mild winds, but, with the flip of a switch on the transmitter, the plane will land itself. The author had doubts but Mike demonstrated by turning the plane into the wind at about 20 feet, flipping the switch, taking his hands off the sticks, and it came in for a beautiful landing, better than more than a few of this author's.

Tom Stolarik flew his convergence and Jack flew his Eflite Carbon Yak 54. (As usual, Jack takes the pictures so none of him flying.) And without a lot of others there, the air traffic was light and permitted as many flights as the three wanted.



Tom setting up his generator to charge his flight batteries.



Mike flies his heli.



Mike readies his auto-landing plane.



Tom flies his convergence under the watchful eyes of Mike Taylor.



Tom takes a break from flying and enjoys a cigar.

Don't miss out. Keep your eyes open for those unusual warm winter days and FLY.

Riddle me this: So what happens when you put a turbine engine with 40.5 pounds of thrust in a plane that weighs 16.5 pounds. Answer: It goes very, very, very fast. That's what Niels Herbrich did when he designed and built this jet.



When he is not flying his RC jet, Niels serves as an Airbus A320 pilot for Germania Airlines (Fluggesellschaft). Niels designed and built the jet powered by a Behotec 180 Turbine engine burning kerosene. On August 23, 2017, Niels took to the skies above Rothenburg, Germany and achieved an astounding speed of 465.544 mph (749.221 KMH) and his plane became the world's fastest remote-controlled jet-powered model aircraft. The flight earned Niels a place in the Guinness Book of Records. That Niels can control a plane that fast and keep it close enough to keep it in sight is amazing. Putting that in perspective, the plane would travel the length of LCRCC's 593 foot north-south runway in 0.866 seconds. A YouTube video of a 468 mph flight can be viewed at:

<https://www.youtube.com/watch?v=YajmqdW9dos> or an on-board camera view:

<https://www.youtube.com/watch?v=H74rXkQBeR4>

Russ, Mike, Chuck, Keith, Dave, Turbine Tom – eat your hearts out.

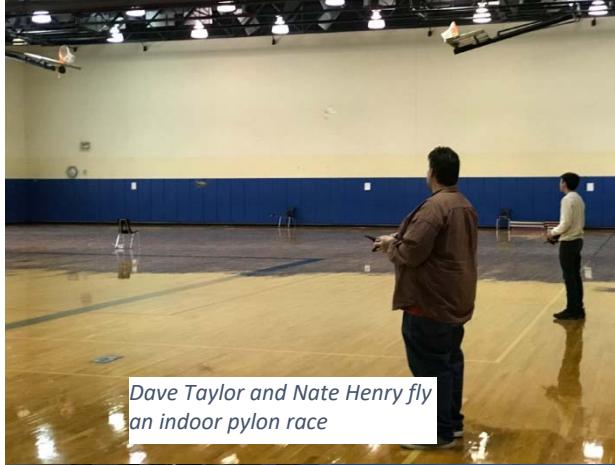
And indoor flying continues. On February 11, a few devoted flyers woke up early, cleared the overnight snow from their driveways, and drove to Beach Park Middle School to fly. What the flyers lacked in quantity, they more than made up for in quality and laughs.



Dan Neuen flies his UMX *****



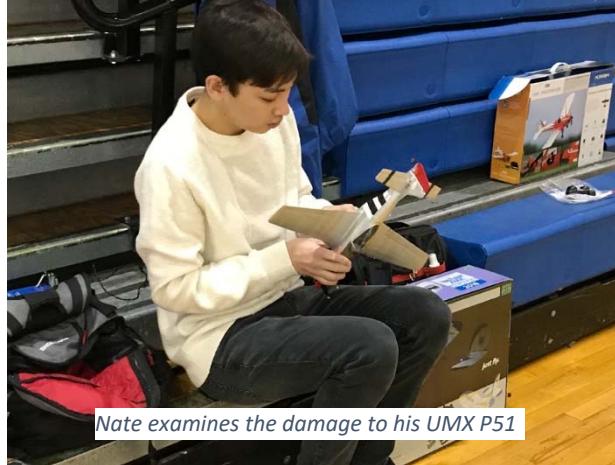
Dave Taylor helps Tom Stolarik bind his micro quad



Dave Taylor and Nate Henry fly an indoor pylon race



Dave Taylor comes flying around the pylon (a chair). This was before the mid-air collision that sent Nate's plane back to the hanger for repairs.



Nate examines the damage to his UMX P51



Another Stolarik, Tom's brother Kevin who is returning to flying and the club. Welcome.

No meeting minutes this month. Bill Rago couldn't make it to the meeting and no one thought to take down the minutes in his absence.

Treasurer's Report For February 2018

(Represents January 2017 Activity)

Opening Checking Balance	\$ 6,193.16
Dues	420.00
50/50 Raffle	15.00
Sticker Sales	6.00
Total Receipts	<u>441.00</u>

Gary Shakin (mower blade)	(20.17)
Total Disbursements	(20.17)
Ending Checking Balance	<u>\$ 6,613.99</u>
Bank Balance	\$ 6,634.16
Difference (uncashed check)	\$ 20.17

2018 Upcoming Events Schedule

- NEXT MEETING – March 1, 2018 7:15 pm. Lake Villa Library, Room A, 1001 East Grand Ave, Lindenhurst, IL.
- Next meeting of Fly-in Committee. 2/24/18 1:00 p.m. Route 41 Restaurant (Wadsworth & 41)
- Indoor Flying at Beach Park Middle School
 - February 25, 2018
 - March 11, 2018
 - March 25, 2018
- Opening Day, April, 2018 date TBD
- Fun-Fly, June 10, 2018 9 am – 5 pm (subject to Forest Preserve Approval)



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

Lake County Radio Control Club - lakecountyrc@gmail.com

1/28/18

Subj. LCRCC Fly-in Event

Next Meeting: Saturday 2/24/18 1:00 PM at Route 41 Roadhouse (Just southeast of the corner next to the Shanty)

2/24 Agenda:

- Flush Out the details of each Operation and report
- Estimate costs for each Operation and report

If you know of anyone else who will help, please contact them and ask them to contact Wally.

If I left out any discussion points / items to address, please let me know.

Wally (Event Chairman / LCRCC Events Director)

Planning Committee / Current Volunteers:

Who	Telephone	e-mail	Operational Responsibility	Sub-Tasks (TBD)
John Losch	(847) 409-8744	jlosch57@gmail.com	Traffic / Parking	Clean-up
Gary Shakin	847-997-2744	epoxyone@aol.com	Food / Drinks	Clean-up / FP Contact
Jack Cutrone	312-622-2777	cutrone.john@gmail.com	Registration	Clean-up
Ryan Smith	224-217-4568	rsmith1000@yahoo.com	Communication	Clean-up / Pictures / FL Staff
Wally Szempruch	847-340-5641	walter.szempruch@comcast.net	Event Chairman	Clean-up
Steve Yeaton	847-356-8130	hiflyer9@gmail.com	Flight line / Safety	Clean-up

Meeting Notes of First Meeting:

Referencing our First Agenda

1. Choose / Pick Event Chairman - Wally Szempruch (default)
2. Determine Scope of Event

We will host a non-competitive fly-in event at our field. The event will be a non-AMA sanctioned event for all local AMA licensed and insured club members. The invitees will range from an area bordered by Racine WI North, Evanston South and McHenry County to the West. Selected chartered AMA clubs will also be targeted.

The main objectives of the event will be public awareness of our club's activities and our field showcasing RC activities, possible club membership recruitment and to make enough money to cover the event.

3. Assign / Determine Responsibilities

Six main operational responsibilities were identified and Sub-chairman selected. It will be **his responsibility to flush out the details** of his operation, obtain staffing, and obtain consensus with other centers to ensure any potential problems in overlap are minimized.

4. Costs / Funding

Estimates TBD. In the interim, club officers will authorize interim expenditures to the extent of their limits.

5. Pick Date:

The date chosen is 6/10/18 currently 9:00 am to 5:00 pm

6. Choose Meeting Times / Location:

Meetings will be bi-monthly as agreed by all attending the current meeting. Next meeting 2/24/18 noted above.

7. Discussion / Planning (No particular order)

General discussion was held on a variety of subjects as thought starters for each operational center sub-chairman.

We discussed:

a. Location Issues:

b. Flight line safety / compliance with AMA guidelines / limit of 5 flyers at a time

c. Parking / Handicap / Traffic Pattern

d. Trailer parking would need to be perpendicular to the road as assigned. Designated handicap area needs consideration. A circular plane drop-off method was offered and discussed.

Spectator parking along the road coming in and towards Boy Scout area. Details TBD.

e. Food:

f. Enough food would be made available to cover club members at no cost. Paid registrants would be covered. A \$5.00 spectator or non-registered per person fee would be charged to defray costs. Perhaps \$1:00 / drink.

g. Defray Costs:

Charging nominal amount for food and drinks would defray costs.

h. Raffle:

Holding a typical club 50/50 raffle would also help defray costs.

i. Seating / Chairs:

Each person to bring their own chairs, noted in registration or flyer communication.

8. Outstanding Questions / Issues:

a. Forest Preserve Talking Points:

- Will there be any issue regarding supplying food to club members, registrants or public at large?
- What information will the Forest Preserve need regarding the temporary non-permitted flyers? (We would normally expect to obtain and check, AMA #'s, email address, name / address/ phone for follow-up communication.)

9. Outstanding Questions: (Responsibility)

- a. Will there be a limit to the number of flyers? (Registration) Limit number of people?
- b. What will be the registration method (Registration)
- c. Do we want a People's Choice award? How managed?
- d. Will we need an extra Porta-potty?
- e. Staffing for the day:

An initial estimate was derived as follows:

Traffic Parking	3+1 alternate = 4
Flight Line	3+1 alternate = 4
Registration	2
Communication (Signs / Advertising/ Flyers etc.)	1
Food	3
Total	14 + clean-up

Clean-up All sub-chairman and staffers

A brief projection of potential staffers suggested that there would be enough help available from active club members.