



Flight Lines

Lakeland R/C Club Inc

September, 2017



Next Meetings

Sept. 13, 2017

October 11, 2017

Visit our Web-site:
www.lakeland-rc.com

All meetings held on the
Second Wednesday of each
month at:

Waukesha State Bank
1227 Corporate Center Dr.
Oconomowoc, Wisconsin

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Upcoming Events

Sept. 16, Flying Electrons
Tamarack Challenge

Sept 23 Rock River Aeromod-
elers Fun Fly, Janesville, wi

Aug 9 2017

Meeting called to order at 7:30pm with
12 members and guests in attendance.

Show and Tell

Dave Mohr brought a small scale model
of a C-37, which is a faithful reproduc-
tion of a specific full scale plane at Osh-
kosh. The plane is electric and a bit
“funky”, in Dave’s words. There’s a
thread on RC groups about this model:
A few people have flown one, and 2
have actually managed to land it in
good enough condition to fly again.
There’s a 3000mah battery in it now, a
2026 motor, some lighter servos. Dave
is offering it for sale as-is, with every-
thing but the battery/receiver: He would
take \$75 for it, but is planning to fly it if
it doesn’t sell.

Dick Cultice brought a prop balancing
setup. He’s had some prior work expe-
rience with balancing flywheels and so
on. Because a prop sits horizontally in
the prop balancer, you can’t verify its
balance on the y axis. Dick pointed out
that once the prop is balanced, it should
remain in any position in its rotation you
turn it to. He recommends using a 1/4”
length Of 1/16th” brass rod in the four
open spaces in the back of the prop
hub. This allows you to balance the
prop without shaving down any of the
visible area. This works for wood props
also, if you drill a 1/16” hole in the back
of the hub. To find the spot for the
weight, you rotate the prop in the bal-
ancer and note where it stops. Put a
piece of tape on the top side of the hub
when the prop stops rotating. This is
the light point, and where you should

put in the weight. Dick passed around
a nylon prop he had balanced earlier,
and the small brass rod section is bare-
ly noticeable in the back of the prop
hub.

Raffle

Secretary/Treasurer report/fun fly
Total receipts from the raffle amount to
\$1,016, with costs totaling \$871.44,
leaving a profit of \$144.56.

Todd Weiler moved that we round the
profit amount that we give the Boy
Scouts up to \$150. The motion was se-
conded and passed unanimously.

The current club balance is \$3557.17,
but Dan needs to reimburse Rick May
around \$570 for Fun Fly expenses, so
the actual balance is closer to \$3,000.

Committees:

Fun Fly

Rikk Wolfs stated that participation in
the raffle was down to 1/3 of usual num-
bers, so the raffle actually lost around
\$10. Normally, we clear some profit on
this raffle, which is reinvested in raffle
prizes, so there may be some impact on
future raffle prizes.

Todd reported that the scouts didn’t ar-
rive to do parking until around 10:00
with no signage or collection bucket.
Luckily, Todd brought some signage
and a collection bucket. We were near-
ly at full capacity between 11:30 and
12:30, but luckily around the time all the
spaces would fill up, someone would
leave.

Incidentally, Todd posted 8 hours of video, condensed to a few minutes, of the pit area throughout the day.

Overall, the attendance by pilots and the public seemed to be down from last year. Todd also suggested we promote the quad/helicopter flying area.

Dennis Grossklaus sent along some promotional material for Maker Faire, which is taking place at the state fair park, on September 23-24.

New Business.

Dan brought up the sign that used to hang out the frequency box. He would like to update the language to reflect 2.4 MHz radios and a few other updates mentioned in the July minutes.

There was some discussion of the new subdivision going in near the planned school on highway P south

of the intersection with K. Based on the plans Dan acquired that had been submitted to the Oconomowoc planning board, we may have 5 years before a planned subdivision encroaches on the area to the East of our field.

There was further discussion of the future of the field, and it was generally agreed that the club should have a discussion with the owner of the current site about future options.

Mike Flanagan brought up the question of acquiring a fabric runway for a portion of our current runway, to facilitate flying smaller electric planes. The suggested size would be around 30ft wide by 150-300ft long. One option would be Petro Mat, which is around \$800 for a 15ft wide by 300' long, so it could make a 30 by 150ft runway. Mike had another source that was 12 ft wide by 300 ft long for \$369.

Rikk suggested a member take the topic on, and Mike Flanagan volunteered. Dan pointed out that if we were to do this with club funds, we should budget for it in the 2018 budget



Dave Mohr with his C-37



Dick Cultice discusses prop balancing



The best photo I could get of Dick's balanced prop, showing the small piece of 1/16" brass rod

Thanks again to Dick Cultice for these photos of his modeling experience in the late 50's



Dick's wife Betty and son Rick pose with his 1957 Ercoupe. Built from a kit and lost on its first flight



Dick's 3/4 size Smog Hog(1958). Had several flights, lost once, but found by a farmer whose cows were grazing around it. Dick upgraded the radio and flew it again for several more years



Dick's Esquire, built while the Smog Hog was still missing. Initially flown rudder only, later converted to the Galloping Ghost system



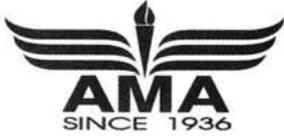
Dick and his scratch built experimental swept-wing model. Dick reports the plane was very unstable but also very fast



Dick's scratch built "Red Elipse" CL model



Dick's wife and son with his kit built Thunderbird CL model



Application for Membership Lakeland RC

Club

Name: _____ AMA Number: _____

Address: _____

City: _____ St: _____ Zip: _____

Birth Date: _____ E-Mail Address: _____

Phone: (Home): _____ (Cell): _____

Junior Membership Probationary Membership Associate Membership (Flying Privileges)

With the completion of this form you become a Member of the Lakeland R/C Club in the category that you applied for. As a member you are allowed, on a limited basis, to participate in Club activities and use of the Club flying field facilities under close supervision. Prior to engaging in flying activities you must be a member of the Academy of Model Aeronautics (for insurance purposes).

A copy of the Lakeland R/C Club By Laws and Field Rules are attached which explain in detail the privileges and responsibilities of your membership category. Safety and courtesy are the utmost importance when using the flying facilities. Bylaws and Field Rules can be found on the Lakeland RC Site:

http://www.lakeland-rc.com/Pages/Application_and_Bylaws.aspx

Note: Lakeland does not use Channel 20 at field because of radio interference

How did you hear about us?

Friend Lakeland R/C Website Online Group Other: _____

As an applicant for membership in the Lakeland R/C Club, I hereby acknowledge my complete understanding of the above requirements. I also agree to comply with all field rules (and their accepted intent) through-out my association and contact with the Lakeland R/C Club.

Member

Date

Club Officer

Date

checks Payable to: Lakeland RC Club, inc. Note: 2016 Dues: \$90

Mail to: Lakeland RC Club
 C/O Dan Kleckner
 2010 Milwaukee St
 Delafield, WI 53018-2006

You must register with the FAA to fly your aircraft - <https://registermyuas.faa.gov/>