



Flight Lines

Lakeland R/C Club Inc

May 2016



Next Meetings

May 10, 2016

June 8, 2016

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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Wolfs1951@aol.com

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Upcoming Events

5/14/2015 Lakeland RC Club
Swap Meet at the Lakeland
flying field.

5/15/2016 LARCC Annual
Tailgate Swap meet , Lodi, WI

April 13 meeting minutes

The April meeting was called to order at 7:30 PM with 24 members and guests in attendance.

Guest Kevin is a doctor who works at Aurora, and lives about 2 miles from the field. He got his start building a balsa model in 4H but never covered it. He flew his first trainer, a Horizon Super Cub, last year. He's got a p51 and a delta wing from FliteTest.com that he built over winter.

Show and Tell

Dan Kleckner brought his new Futaba 18SE radio. This came with receiver with built-in telemetry and a battery port, so the transmitter can announce his aircraft battery voltage. Both the receiver battery voltage (via ESC) and an external battery voltage are sent from the plane. Unlike his Spektrum, it has no other voice notifications. The Transmitter has a huge touch screen display: The touch works well, but the screen is not very visible in direct sun. The power switch is momentary, and requires long hold to turn off, to make accidentally turning the thing off mid-flight less likely. The transmitter came with LiFe battery: The LiFe is a 2000Mah pack and has lasted up to a month of Dan's flying without recharging. Sadly, the timer doesn't have voice notification. Dan's summary: "Nice toy".

Todd Weiler brought his custom painted Cosmic Wind. The plane was originally white, but Todd airbrushed it (his first attempt) in a Buzz light year scheme. Construction is a mylar-over-balsa wing with a fiberglass fuselage. He used Frog Tape delicate surfaces

tape to mask the plane for airbrushing, and had very little problems with paint bleed. He learned that once there is enough paint on the subject, you have to back off the airflow, or the paint will begin to fog. With a Rimfire 10 motor and an 1800Mah 3 cell, this plane can hit 80-90 mph. There is a convenient hatch for swapping batteries. Todd ran a hole through one of his pilots to balance the air pressure in the canopy, as it was otherwise airtight. Todd used 3 parts paint, 2 parts thinner. Dick Cultice suggested that fogging may be caused by water in the air lines.

Andy Runte brought a William Whale designed wing ([Here's](#) a link to a YouTube video of the wing in action). This plan can be built from one sheet of dollar store foam board, a few tongue depressors and some strapping tape (a template for the wing and some layout photos are available on Whale's photo gallery [here](#).) Andy has added a swivel mounted streamer mount, but hasn't test flown it with his set up yet. Andy mentioned this plane would be great for a new combat class limited to a 1000mah battery that must last through a 5 minute round. These specs normally won't handle the wind very well. William Whale has an 1800mah version that "goes like a bullet". The motor is 2600kv with a 4.5x4.5 prop, and will fly 5.5 min or so full throttle. There is a discussion on this new combat class on RC groups.com. Lee Little and Dane McGee are discussing this class and suggested changes (for example, to a 2200mah battery). Dane McGee has also posted updated info to the RC Combat Facebook page, and suggests these planes are suitable for racing as well. Launch is somewhat problematic while dialing the plane in, as there is not a good handhold. Mem-

bers suggested adding a tab outboard of the fins to facilitate a discus-like launch. The in-depth discussion of RC Combat caused some discussion of firing up combat nights at the field again, possibly on Thursdays.

Andy also mentioned the discussion from past newsletters of the FAA regulations. Andy also read a note from Dane McGee suggesting that clubs should not take on the responsibility of reporting non-FAA registered competitors at events. This is also suggested on AMA's web site.

A new issue was briefly discussed regarding FAA drone pilot registration: A Canadian flyer tried to register to fly in a us competition, but was not allowed by the FAA, as a pilot must be a US citizen to obtain an FAA drone pilot registration number. The FAA suggested a Contest Director could let the pilot use their own number. This was not viewed by the membership as a reasonable option.

Jim Zahorik brought a P-47. That belongs to a next door neighbor, Carl Dunkovich, who Jim brought into RC flying. Carl had been a slot car guy, but has taken to adding scale details to ARF planes. This model has bombs, rockets, and a drop tank that can be removed (held on with magnets). Carl starts with a foam plane, tears apart the cockpit and adds loads of detail. The downside is that, once Carl finishes a plane, he's too nervous to fly it after all the hard work is added in. This plane comes with an extra set of pivoting retracts and a spectrum receiver. It takes a 4s3200Mah battery. Anyone interested in purchasing Carl's P-47 should contact Jim Zahorik

Tom Schweitzer brought a tile saw he is unloading due to a recent move to a a condo. He converted it into a small table saw with a new blade.

Secretary/Treasurer report:

Current balance is at \$6,241.10, but Dan has not yet been reimbursed for banquet expenses. The raffle is at \$1500 in cash and inventory.

Committee reports:

Banquet: Holger reports we had the lowest banquet turnout in years, with 43 people. The highest attendance in the past was 73. Holger will do a survey and look for other places where they can get a better deal, and possibly reduce the \$30 fee. Dan Kleckner suggests a Thursday or Tuesday buffet, which might let us move it to a different time of the year. Holger suggests a survey to get some feedback for further discussion. Some members suggested alternate sites that might have other menu options.

The Fun fly will be the last Saturday in July. Rick May reported that Boy Scout Troop 49 would like to participate again with the food and parking. The Boy Scouts made \$925 last year. Rick suggested we vote to allow the troop to do the parking and food: Noting that if we did it ourselves we could make the club \$1,000. Matt Teresinski moved that we have BS49 help with the fun fly again, Jerry Kettner seconded, there was some discussion, including that we don't charge a landing fee for the event. Rikk mentioned that many visitors to the event are surprised that we don't charge a landing fee, and never have. Jim Zahorik indicated that the lack of a landing fee probably attracts more participants. Dennis Grossklaus added that the associations' field improvement budget, is very restrictive and limited, and suggests, in light of this, that a fee or % of the BSA profits could be used to improve the field.

Dan Kleckner added that last year was unusual in that we gave the BSA all the money from the food, which is not how we did it in the past: In the past we handled the costs and profits for the food, then issued a check to the BS. Due to a miscommunication, they received all the profits last year.

Jim Zahorik added an amendment to the motion that we return to the past practice, where the BS receives all the parking fees, then we vote as a group on how much of the food profit we donate to them. We will also add information about the parking donation fee to the flyer.

The May swap meet was discussed again, and it was set for the second Saturday in May (May 14), rain or shine. Starting in the morning and going until it's over.

Jim mentioned that he spoke to the AMA in Muncie on Monday about the partial year AMA membership issue, where membership can have a start date any time in the year; the problem being that the Secretary-Treasurer would have to chase member's mid-year when their memberships were expiring.

The Flying Electrons decided that their members must show that they are members of the AMA through December of the current calendar year to activate their local club membership. This takes the extra strain off the Sec/Treasurers.

Jim Zahorik moved that we follow the same procedures, that members must show that they are members through Dec 31 of the current year. Dan Kleckner doesn't see it as a big problem. Dan mentioned that Pebble Creek requires members to post their valid membership card while flying. Jim moved that we follow the Electrons' example. A vote was taken and there was some opposition, but the motion was passed.

There were no new members.

Holger added that he would like to borrow a couple of shade tents for the fun fly, as he plans to bring a bus load of older individuals to the fun fly, who would need shade. Dan and Rikk indicated that the club should perhaps buy one of these every year.

Bill Scheels suggested we add some chairs to the field, as our current set are getting old. Dan replied that he has several newer chairs that have been donated that he will bring to the field this summer.



Jim Zahorik has secured the Cushing Gym in Delafield for Indoor Flying on Wednesday Evenings. The last night for this season is May 18. The cost per pilot is \$5.00 for the entire season, which comes out to 20 cents a night. I guess that eliminates that excuse for not coming out. You can pay Jim at the gym or send the money to Jim Zahorik, 1948 West Shore Drive, Delafield,



Dan Kleckner's new Futaba 18Se transmitter



Todd Weiler's and his Buzz Lightyear themed Cosmic Wind



Another shot of Todd's Cosmic Wind



Andy Runte and his foam board combat wing



Jim Zahorik brought a P-47 owned and detailed by Carl Dunkovich



Carl added significant detail to the cockpit of this ARF



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: \$75

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

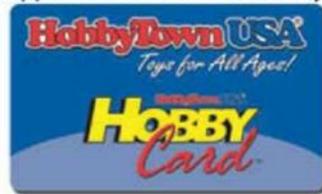
You must register with the FAA to fly your aircraft - <https://registermyuas.faa.gov/>

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