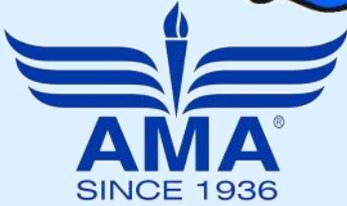


July

Skywriter

2015



SKYMASTERS RADIO CONTROL CLUB
OF MICHIGAN

AMA Chartered Club #970
16 Year Gold Leader Club

www.skymasters.org



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From the President...



Wow, July already. Seems like these messages are always started with being surprised that time flies and it is July 2015 already. I think mentally, I'm still back in May of 2013 or so....

Anyway... not too much to say this month... things are going well!

Safety, safety, safety... Bob Donohue will attest to the need of constant vigilance of being careful around your propeller. He reached through his 50cc Decathalon prop in his driveway a few weeks back. He lost the tips of his middle and fourth finger and his index finger (which he says stopped the prop) was essentially crushed. So,

moral of the story *it can happen to anyone*, even the most experienced among us. Take a moment and reflect on your own safety around your propeller. If you can say you've become complacent then do something to increase your own safety and take a moment to share the danger of this part of our hobby with someone new in our club. Please be safe guys... I think that is my greatest fear as president of this club... is that something will happen... Please be safe!



(Continued on page 2)

(Continued from page 1)

I am so proud of this club for all it does and I/we appreciate being recognized by Tim Jesky vice president of AMA and our District VII representative. What an honor to receive this award. At the Fish Fry we recognized and appreciated the following club members: Dan Stolz, Fred Engelman, Bill Dezur, Gary Wells, and Paul Zabawa. Our incredible flight instructors and CFI; Ken Gutelius. We also thanked our EOC; vice president John Billinger; Secretary Pete Foss; Treasurer Phil Saunders; and at large members; Paul Goelz, Mike Bard and Gary Wells. Thanks to Jim Satawa our Membership Director and Bill Pesch our Park Liaison. Then we also recognized our Event Directors; Greg Brausa, Phil Saunders, Joe Finkelstine, Dave Wendt, Greg Cardillo, and Pete Foss. As a club and thanks to Bill Pesch's excellent photography, we presented a framed photo of Ted Labbe in the Blackhawk Helicopter leaving our field with an awesome photo of the Blackhawk in the clouds... I hope you got to see that photo, it was awesome.

Finally I thanked the most important part of this club.... YOU! all the members and their families - You are the reason our club is so great! We then heard from Tim Jesky. It was a great event!

July has two big events, the first is coming up soon. Recreation 101 is what we as a club do for Bald Mountain to open our field to the public and share what we do while sharing Bald Mountain Recreation Area. We will have demo flights and flight demonstrations throughout the morning. This is our chance to meet and greet the public and visitors that show up to see our field and showcase Bald Mountain and our wonderful field and this great hobby. I hope we all come out to support Phil Saunders and wear our ambassador's hat and just take time to talk to people and families as they show up.

The Heli Fly In is on Sunday July 26th. We've been spoiled by Ted Labbe for the past few years as he would land a full scale helicopter on the field at noon and we would get to see it up close. We've had the Blackhawk the past two years and now because of various reasons his crew may not make it this year. We are hopeful that somehow the guys will be able to pull it off for us, but, will have a great event regardless.

Our Warbirds and Scale Event is coming up at the end of August and I just got word that one of the pilot prizes is a built Beechcraft Bonanza among the many other great prizes.

I want to finish up by letting everyone know how pleased I am at the compliance with everyone wearing their membership card as requested. I cannot believe how well this turned out - better than I imagined.. I appreciate everyone following our guidelines and signing in. This just goes to show the great atmosphere, attitude and spirit

we have at our field and in our members. Thanks Guys! For those waiting for me to replenish the supply of card holders at the field, I can only say I am sorry. I thought I might get fired for failing for over a week to get to Staples and restock them, but, I am just threatened with a longer term as president. DARN!

I hope you noticed the improvements at the front entrance, it sure looks nice. The rain water barrel is a hit and comes in handy to wash up the utensils after the weekly potluck or just wash your hands. The new cement slabs are being used well and look great. We need to get the dirt raked up and filled in, and that will look even better. The field looks great and Dan does a magnificent job mowing and keeping our space looking nice. We have a great flying field! One of our last field improvements for the summer should be going in over the next few weeks, we are installing 2 solar panels (100watts) on the south roof of the pavilion and will keep a few deep cycle batteries charged and available to charge off at the field. We are starting out small to see how it goes and will have the ability to expand our capabilities if it works out.

Oh yeah, I wanted to mention that soon you will be able to order a club cap, club t-shirt or a club polo shirt with a couple designs. I hope to have that on the website by the end of the month. Watch for it.

In closing I want to ask that we all continue to work together to keep the field clean. Sometimes I am a bit shocked at how much shi_stuff... is left lying around the field, empty or half full water bottles, empty pop cans, airplane parts, wrappers and a lot of other junk. It gets a little frustrating always having to clean up day after day and week after week. Can we all just step up and pick up trash on the ground, broken props, rubber bands and anything laying on the ground. Don't leave it or walk past it. With that I will remind you that it is your turn to take the 2 large trash bags home from the garbage cans at the field. I appreciate your help with this. Thanks to those of you who already do this. We could also use some help keeping the cement under the pavilion swept clean.

We have an awesome club, things are going very smooth, we are having a great year! Thanks for making our club great. I appreciate your support and encouragement.

It is another beautiful day at Skymasters.



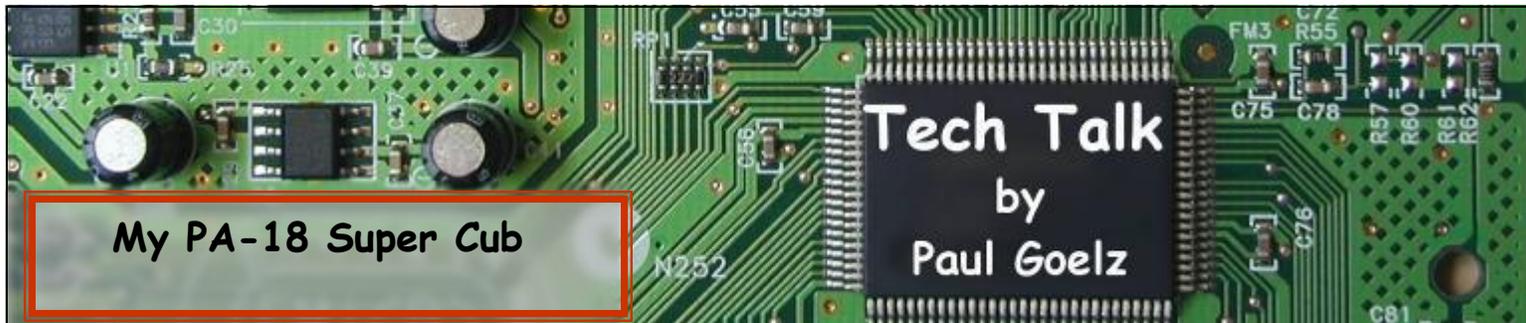
Bob Chapdelaine

President, Skymasters RC

Front Cover:

Steve Kretschmer's stunning scratch built composite remake of the "Warlock" at the Electric FunFly. See a construction article in an upcoming Skywriter issue.

Paul Goelz photo



I thought this month I'd do a short write-up on the Super Cub you all see me flying just about every time I'm at the field.

A long time ago in another life (back when such things were more affordable) I got my full scale license. Along the way I had some very enjoyable time in a PA-18

Super Cub and I have always thought the Super Cub was "the" quintessential basic airplane. Lots of power, light wing loading, basic stick and rudder simplicity and the ability to get into and out of places where no other airplane would dare to set foot.

Well, with real Super Cubs going for \$50,000 to more than \$100,000 these days, the only way I was ever going to fly one again was to fly a model. For years I had been looking



for a nice 1/5 or 1/6 scale Super cub and about three years ago [Eflite introduced the Super Cub 25e](#) and I bought one. They sell for about \$250 as an ARF, and I ended up putting another \$250 into it with speed controller, motor, batteries, servos etc. But I ended up with a really nice looking Super Cub complete with lights, landing lights, semi-tundra tires and an optional scale interior (some of which I did not replace when I crashed it a couple years ago... don't ask). But it has a really nice control panel and seats and looks very scale with my little "Cub" teddy bear flying it on nice sunny summer days.

I fly it on 4S 3300mAh packs with an [Eflite Power 32 motor](#) and currently an APC 12 X 8 eProp. I get aggressive aerobatic performance for six minutes with re-

serves and the packs come down with about 28% remaining.

If you are used to tail draggers, the plane is a pussycat on take off but has a tendency to nose over on landing if you just drive it onto the ground. But with a gentle flair, some use of the elevator on touchdown and reasonably short grass, landings are not too hard except in strong crosswinds.

In flight, it has no bad habits with flaps off or on. It does, however, fly a bit "faster than scale" due to its six pound plus weight. But stalls are straight ahead without any tendency to spin.

The flaps are very functional. I have two settings... I often use about 20 degrees for landings and take offs and 50 degrees for steep descents into make believe short runways :) It likes to balloon when you apply flaps so I have mixed in some down elevator.

It will also teach you to use the rudder in flight for coordinated turns. There is enough adverse yaw (even with aileron differential) that turns are no-

ticeably straighter if you use a touch of rudder.

Unfortunately Eflite did not engineer in any extra space in the battery compartment so it is difficult to impossible to fit a larger battery for extended flight time. There is enough length for a longer battery but the cowl is in the way and you can't angle it in so I'm stuck with the 4S 3300 Nanotech packs I use.

The Super Cub 25e is still in production so... you too can own one. And if you break it, you can get parts :)

Who wants to join me in a Super Cub 25e formation flight?

Paul

Cub Scouts at the Field

June 1st

Click any photo to view the entire photo album on the Skymasters web site



Boy Scouts at the Field

June 13th



Click any photo to view the entire photo album on the Skymasters web site

Fish Fry!

During the fish fry, Bill Pesch presented a photo of the Blackhawk flown by Ted Labbe at the 2104 Heli FunFly. Here is Bill's presentation.....

"Bob has given me the pleasure to call up one of our members and give him something reflecting our appreciation for all that he has done to make our Heli FunFlies more exciting.

"This member for the past three years has flown in and landed on our field a different helicopter for our viewing.

"In addition to just a plain static helicopter viewing, he has given a guided tour and answered all questions that we asked.

"Last year, as if flying in a big Blackhawk helicopter wasn't enough, he brought with him some of his crew members and put on a spectacular show of personnel drop and extraction.

"You all know who he is.... Ted Labbe. Ted, come on up here and receive this token of our appreciation!



Click any photo to view the entire photo album on the Skywriters web site



At the Field

Click any photo to view the entire photo album on the Skymasters web site



Taylorcraft project

The other day, Tom Wheeler and Ron Wlosinski showed up at the field with two nearly identical and absolutely gorgeous giant scale "almost scratch built" Taylorcraft BC12-D. I asked Tom to do a write up for the newsletter and here is what he sent me.

Paul



Tom writes:

Here is a little background info on our build:

End of last season Ron and I were trying to figure out what we want to build next. I mentioned that from my early days with the IAC I always liked the Clipped wing Taylorcraft and have been for the past 20 years trying to find one that was in a large scale. I knew about one 1/3 scale drawn in the mid 80's by Bob Nelitz, Bob passed away many years ago and I tried to get a copy of his plans, but the family at the time was not willing to release them.

Now skip ahead to 2012, Rich Barch was able to finally get the plans released and he made a few updates including using a wing tube instead of "I" beam wing joiner. Rich made a few and then contacted Al Young and Kevin Young (owners of Jtec R/C) and asked them if they could cut a short kit based on his mods. Al and Kevin are good friends of mine and they contacted me to because they knew I have been looking for a T-Craft to build. Well Ron and I got a hold of Rick, bought the plans and then purchased the short kits.

We decided to do the complete build at Ron's house and our first day of construction was Jan 13, 2015. We, along with Ralph, documented our entire build with notes, time spent and many photos. There already was a Jtec build log on Flying Giants and we decided to share our build with the Flying Giant community. [Our first post on Flying Giants was Feb 2, 2015... click here for a link to the first page of our build.](#)

Throughout the build we redesigned or reengineered many aspects of the original plans and construction processes including building many custom jigs, fixtures and even totally redrawing the wing plans to our idea of what would be a stronger and better structure. We documented all of this in our Flying Giant updates. The Flying Giant build log is now up to page 63 and includes a few shots of our aircraft at Sky-masters. As of the start of today, we spent exactly 100 days and 441 hours to get to this, our maiden flight. [Here is a link to the latest page.](#)

As another bit of documentation, Ron has been using an Apple program "iBook" to create and publish a small neat little book of our build; so far the book looks great. Of course we are not planning on making a bunch of these books, but there has been interest from many who have been following our build on Flying Giants.

Tom Wheeler



Electric FunFly

Click any photo to view the entire photo album on the Skymasters web site



2015 CLUB EVENTS

SKYMASTERS RC CLUB – LAKE ORION, MI

February 2015

Saturday February 21 – Swap Meet - CERC Building; Lake Orion 9:00 a.m.

April 2015

Saturday April 18 – Involvement Day – Bald Mountain, Main Park

May 2015

Saturday May 9 – Cub Scout Event – Camp Rotary, Ray Township

Wednesday May 13 – Field Opening Party & Potluck– Scripps Road Flying Field; Lake Orion

Student Flight Training Begins

Saturday May 16 – Field Work Day – Scripps Road Flying Field; Lake Orion

Sunday May 17 – Spring Float Fly [Chet Brady] – Bald Mountain Lake; Lake Orion

June 2015

Wednesday June 17 – Fish Fry Dinner & Member Appreciation – Scripps Road Flying Field; Lake Orion

Sunday June 28 – Electric Fly In – Scripps Road Flying Field; Lake Orion

July 2015

Saturday July 11 – Recreation 101 - Scripps Road Flying Field; Lake Orion

Sunday July 26 – Helicopter Fly In - Scripps Road Flying Field; Lake Orion

August 2015

Sunday August 2 – Warbirds and Scale Fly In - Scripps Road Flying Field; Lake Orion

Sunday August 23 – Corn Roast and Top Gun Flying - Scripps Road Flying Field; Lake Orion

September 2015

Sat & Sunday September 12-13 – 25th Midwest Regional Float Fly – Island Lake State Park; Brighton

Saturday September 19 – Skymasters Fun Fly - Scripps Road Flying Field; Lake Orion

October 2015

*Saturday October 17 – Field Closing Party - Scripps Road Flying Field; Lake Orion

November 2015

Tuesday November 3 – Indoor Flying Season Begins – Ultimate Soccer Arenas; Auburn Hills

December 2015

Thursday December 10 – Christmas Party – Orion Center; Lake Orion

Thursday December 31 – Krazy Snow Fly - Scripps Road Flying Field; Lake Orion

ON THE WING

NEW FLYING HOURS!

QUIET ELECTRICS only from 8AM to 10AM and 8PM to 10PM

The noise limit during these hours is 80 dBa at 10 feet. If in doubt, don't fly.

Regular flying is permitted between 10 AM to 8 PM

The noise limit during these hours remains 94 dBa at 10 feet.

These noise limits are enforced



Skymasters Pot Luck (Wednesday evenings at 6PM at the field)

For those participating we ask that you:

- Bring something for the grill - enough to at least feed you and your guests
- Bring a dish to pass (see notes below)
- Bring your own (non-alcoholic) beverage

We eat at 6pm - rain or shine! The potluck is sustained by those participating, with no expense to the club.

Something for the grill:

The obvious choices are burgers, sausages/brats and hotdogs - but other alternatives are welcome. If you bring it - we will cook it! Already this year we have cooked pork tenderloin and chops, salmon, venison burgers and more.



Next Skymasters Meeting

To Be Announced

July 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			<p>1</p> <p>Student Night & Pot Luck Scripps Field</p> <p>Addison Oaks Float Fly 9AM</p> <p>Addison Oaks</p>	2	3	4
5	6	7	<p>8</p> <p>Student Night & Pot Luck Scripps Field</p> <p>Addison Oaks Float Fly 9AM</p> <p>Addison Oaks</p>	9	10	<p>11</p> <p>Rec 101 8AM</p> <p>Scripps Field Mid-Am 10AM</p> <p>Midwest RC "Twos or better" event 10AM</p> <p>Romeo Skyhawks field</p>
<p>12</p> <p>Mid-Am 10AM</p> <p>Midwest RC field</p>	13	14	<p>15</p> <p>Student Night & Pot Luck Scripps Field</p> <p>Addison Oaks Float Fly 9AM</p> <p>Addison Oaks</p>	16	17	<p>18</p> <p>UFO Swap 9AM—4PM</p> <p>UFO Field CARDS Giant Scale 9AM</p> <p>CARDS Field</p>
<p>19</p> <p>PMAC Electric Fly 10AM</p> <p>PMAC field</p>	20	21	<p>22</p> <p>Student Night & Pot Luck Scripps Field</p> <p>Addison Oaks Float Fly 9AM</p> <p>Addison Oaks</p>	23	24	25
<p>26</p> <p>Skymasters Heli FunFly 10AM</p> <p>Scripps field</p>	27	28	<p>29</p> <p>Student Night & Pot Luck Scripps Field</p> <p>Addison Oaks Float Fly 9AM</p> <p>Addison Oaks</p>	30	31	

Skymasters Information...

[The Skymasters field is located in Lake Orion, within the Bald Mountain Recreational Area](#) on Scripps Road, between M24 and Joslyn (see map). A recreation passport or sticker is required and can be obtained from the Park Headquarters located on Greenshield Road or you can check the box on your tab renewal for a "Recreational Passport".

Flying hours:

QUIET ELECTRICS ONLY from 8AM to 10AM and 8PM to 10PM.

The noise limit is 80dBa at ten feet.

Regular flying is permitted between 10 AM to 8 PM. **The noise limit is 94 dBa at 10 feet.** These noise

limits are enforced.

Wednesday evening (through August) is Family Night with flying and a pot luck buffet. Bring something for the grill & a dish to pass.

Wednesday 5PM to 8PM is also Student Night (through August) Meet the instructors and arrange for more instruction time together on other days. Our Chief Flight Instructor is Ken Gutelius, 248-892-2943, cfi@skymasters.org

From June through August, club meetings are held at the field, on the second and fourth Wednesday of the month at 8 PM. A great chance to fly and socialize. **Winter meetings**

(September through May) are held at the Orion Center, 1335 Joslyn, in Lake Orion. Check the calendar here or on the [web site](#) for specifics. Bring a model for Show and Tell, enjoy coffee and donuts and listen to the speaker of the evening.

The Skywriter newsletter is available online at the Skymasters web site and is free to all. It may also be printed from the web site if desired. All contributions are welcome. Please send photos and articles to newsletter@skymasters.org If you know of anyone who may be interested in R/C Aviation, please give them a link to this newsletter or give them a copy of an AMA magazine. It may spark their interest!



2015 Club Officers & Appointees...

President:	Bob Chapdelaine	Lake Orion	president@skymasters.org
Vice Pres.:	John Billinger	Troy	vicepresident@skymasters.org
Secretary:	Pete Foss	Oxford	secretary@skymasters.org
Treasurer:	Phil Saunders	Rochester Hills	treasurer@skymasters.org
Editor:	Paul Goelz	Rochester Hills	newsletter@skymasters.org
Membership:	Jim Satawa	Lake Orion	membership@skymasters.org
CFI	Ken Gutelius	Lake Orion	cfi@skymasters.org
EOC at large	Mike Bard	Oxford	pslides@ameritech.net
EOC at large	Gary Wells	Oxford	gwells50@gmail.com
EOC at large	Paul Goelz	Rochester Hills	newsletter@skymasters.org

Newsletter Submissions

Please send all articles, photos and announcements to the Skywriter editor at:

newsletter@skymasters.org
Deadline is the 20th of each month.

The Skywriter newsletter is published monthly by the Skymasters Radio Control Club of Michigan

www.skymasters.org