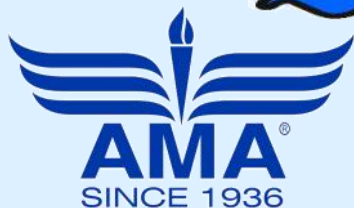


April



Skywriter

SKYMASTERS RADIO CONTROL CLUB
OF MICHIGAN

AMA Chartered Club #970
16 Year Gold Leader Club

www.skymasters.org

2015



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From the President...



Dear Skymasters,

Wow, it's April already and the weather is already looking favorable for flying.

This month's president's message catches me on the road for work. I've been to Marquette and all over the UP and now have been on the west side of the state for most of this week.

When I was a student pilot about 4 years ago now we were in full swing by this time of year since that year you may remember was quite mild and we were flying in March in t-shirts. I look forward to the warm summer

days of being at the field with all the great members of our club doing what we all enjoy, joking as the peanut gallery, I mean eating, oops, I mean flying!

I really want to reach out to all of our students and ensure that they have the same great experience we intend to provide and make sure we are covering all the basics with them as far as field etiquette, safety procedures and helping them set up and prepare their aircraft for safe flight. All of us should be doing this and not wait for someone, but, take the initiative and offer to help out.

Next week is a big week. On Monday the 6th, there is a

(Continued on page 2)

(Continued from page 1)

board meeting and also a Hobbico visit at Ultimate Soccer. Next weekend, April 10-12 is the incredible Toledo Weak Signals Club annual Swap Meet and RC Expo. Please take some time to review the club calendar of events and check out the details of each one of these exciting offerings. Again, I'll encourage you not to miss the Toledo Show.

On April 18th we have our annual Involvement Day where we lend a hand to the Bald Mountain staff and show our appreciation for our great working relationship with the park staff. We have a new park supervisor, Adam Lepp. He is a wonderful man and we've already had good meetings with him. It is great to have such a wonderful working relationship with the park/state whom we lease our flying field from.

The last Sunday of April is the Four Star Bash Build Off sponsored by Flightline and John Hoover will be sending out details for that event. It will be held at the Orion Center, where we have our club meetings.

Early, May 9, is our club's event with the Boy Scouts at Wolcott Mill Metropark. Bill Dezur does a fabulous job of directing this event for our club and you members always have a profound turnout and share the love of our hobby with hundreds of Scouts and their families.

One last item in regard to upcoming events... very early in May, so early it may catch you off guard is the annual Spring Float Fly (Chet Brady Memorial) on Sunday May 17. Get your float plane ready and c'mon out to the park across M-24 (Trout Lake) and fly off the water. Speak-

ing of float flying, every Wednesday in May, is the Addison Oaks Float Flying. See the club events calendar and contact Jim Held about that event.

We have one club meeting in April, on the 23rd at the Orion Center. The topic will be Radio Setup—a long winded short treatise presented by Joe Finkelstine. It will be an excellent overview of everything about our RC Transmitters, expo, rates, setup, mixing, etc. Don't miss this presentation.

The President's M.A.D. drawing (see flyer, below) will continue through April. Every club meeting you attend and every time you present for show and tell or write for the club newsletter you get one entry in a drawing for a $\frac{1}{4}$ scale PA-12 Cub. See this newsletter for more information.

Hopefully, as flying weather approaches we are all taking time to go over our aircraft in detail to replace worn parts, ensure all is secure and that it is flightworthy so we can avoid any possible problems. I want all of us to go over and above in our preflight checks to mitigate any possible failure, as much as possible, so we can all have the safest flying. We will continue to focus on safety at the club meetings, at the field and in the newsletter. Please do your part and check your aircraft for flight worthiness. Go Team Skymasters!

Bob Chapdelaine, president

Front Cover:

FPV (First Person View) flying is becoming more and more popular. Here's Rob Hair at an indoor session at Ultimate soccer, flying his [NanoQX FPV](#) through an obstacle course.

Paul Goelz photo

Skymasters Members
2015 Meeting Attendance Drawing
Enter to win this ARF !

From Hobby Lobby

1/4 Scale "PA-12"
106" Wing Span, 1581 sq. in. Wing Area

Hobby-Lobby - Pilot-1
1/4 Scale PA-12 SuperCruiser - 106" WingSpan
Drawing May 14, 2015

Earn 1 Entry per Club Meeting Attended and 1 Entry per Show and Tell

Entries must be filled out at each meeting and submitted then. Official Entry Tickets available from President Only. Limit 2 per meeting maximum. Other ways to earn entries are to submit and have published an article for our club newsletter, volunteer for a club activity or event between now and May 14. Entries may also be given randomly to a member at the President's discretion for performing tasks that directly contribute to club in ways that are positive and edifying. *rules subject to change without notice*

Propwash

By

Joe Finkelstine

February 2015



"The trouble with good advice is that it always goes against what I want to do"

Hi All

Well, I have a different topic this month and it is one that took me over 15 years to finally undertake.

I finally cleaned and organized my shop.

Now, for those of you new to this hobby, this might seem an odd topic, or even a non-event, but I hope to convince you of the significant journey this became.

Things started out somewhat normally at the middle of February, when I started my traditional fleet maintenance to get all my planes and helis ready for the soon to be upon us flying season. I was getting one of my large 700 glow ("nitro" for those of you who only know this name for glow) helis ready and I came up with the idea that I could make myself another little table in my shop to put my bandsaw on which would free up some badly needed counter space. I thought I could make a table, on casters, allowing me to wheel the bandsaw from some free corner whenever I needed it and shove it back to oblivion when I was done! - What a great idea I congratulated myself on until I made a fatal flaw...



I started drawing sketches of the new table on the kitchen table and my wife causally looked over and asked what I was doing. I proceeded to explain my great idea to her, and in a manner only a wife can do, she simply asked "why don't you just clean up down there and you will clear up enough room to not even need another table?" Of course, I immediately objected trying to help her understand that this table I designed had locking casters, two shelves, portable power, etc., and she just smiled while I pontificated for the better part of 5 minutes trying to convince her of my better way. When I was finished, she calmly informed me the garbage goes out tomorrow morning, and if I hurry, I could get a few bags of junk out of my shop that very night.

A saying I originally heard from Joe Rubinstein immediately came to mind. "The trouble with good advice is that it always goes against what I want to do" - I was trapped - I could no longer argue with her insight and resigned myself to confront the 20+ years of sawdust, broken airplane parts, half built thing-a-ma-bobs, manuals to long lost planes, etc. - on and on it went as I surveyed this morass of stuff I thought was well organized and finely tuned.

For the first 20+ years leading up to this point, I simply built a new table in my shop to hold my new activities. I have a separate table for charging my electric stuff, a separate table for plastic modeling, and two building tables for planes and helis. Heck, I even have a table dedicated to tool storage - why not continue with just one tiny table for my bandsaw? - The turning point came when I realized that I had no place in my shop to keep my as of yet un-built brilliant idea as I imagined. Over the last two decades, I had placed junk in every nook and cranny as I really had no need to be efficient. My shop is pretty big by most standards, and I just expanded my "collection" into every nook and cranny.

Perhaps it may help you visualize this in a more modern example. Imagine if you owned a PC with a very small (5GB) hard disk for storage and that is all you could manage to keep. In this case you would be quite careful with what you stored on the small little drive and really be forced to keep only that which is truly necessary. Now contrast that to having a 5 Tera-Byte (TB) drive - Compared to the measly 5GB drive, this would appear almost infinite in size, and you would keep copies of stuff forever (after all, you may need that email from 14 years ago right?) - An old adage

(Continued on page 4)

(Continued from page 3)

in the PC world is that no matter how large a drive is users will fill it up - just like my shop!

I got the windows equivalent of full disk drive - "Your shop is full - please delete some items" message

I started working on one area at a time and quickly realized why people become hoarders. All these years I was saving things that I might need some day when working on another plane. For example, I had dozens of 2-56 rods that had been cut and I kept the part of the rod that was not used "in case I needed it someday" - I was becoming more and more amazed at the ridiculous way I continually believed that there was no such thing as an unusable object in this hobby.

One of the cable stations has a reality show about hoarders who are confronted and an "intervention" occurs. I never believed the emotion I saw when these people had to finally throw some of their stuff away, but I understand it a bit better now.

I threw out about 5 wrecks of planes that I kept in a corner after talking myself into thinking I would fix them one day - I never even picked them back up after several years. Time to let this stuff go and realize that I don't have an infinite time left to build and/or fix everything in my shop. I did however, pull the electronics out; at least I drew the line somewhere.

I started out slow, having to pause often to remind myself that it was not needed, and also that if I really needed that widget, I could buy a new one which would almost be a major upgrade to the 10 year old one I was hoarding. It got easier as I went on and finally became liberating. As I cleared away large swaths of tabletop that was under heaps of stuff the table tops saw light for the first time in well over a decade - There was definitely some ancient sawdust liberated that might require carbon dating to determine its age.

I found tools I bought years ago, threw in the pile, forgot about, and then bought another one because I forgot about the original. I found several items I completely forgot about that were actually useful and this time I sorted them out and organized them so I could actually find them.

It became somewhat addictive after a few nights of cleaning and organizing as I saw more and more space open up. To give you a visual of how much I actually threw out to the garbage, I counted **five** large (50 gallon) plastic garbage bags that were all quite heavy by the time I walked them up the stairs and put them to the curb.

I found it quite liberating to actually finally have enough organization to actually spend most of my time building rather than searching for tools on my latest 700 heli. Also, for the first time in a very long time, I now have an area where I can keep my Sherline Mill and Lathe actually out and available.

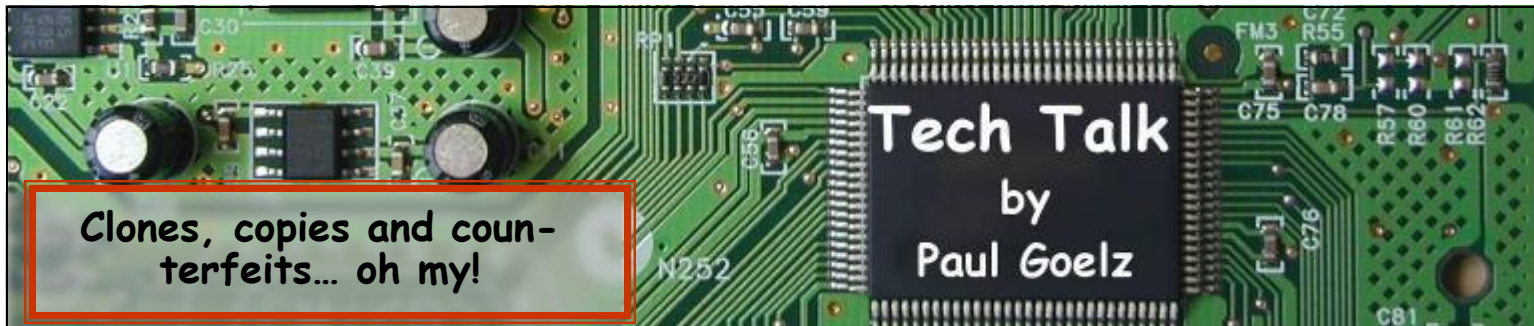
I originally built a table just for my Sherline stuff, but it became my charging table. Now I can move my charging stuff to another recently liberated table and free up the "charging" table for its original purpose when I built it 5+ years ago to house my mini mill and lathe

Many in this hobby have very small or even nonexistent shop space so you are like the PC owner with a small drive, you won't have this problem. Some of you, like me, have been throwing your RC stuff around with abandon and your day of reckoning is coming as well - Take a deep breath and repeat after me - "Throw this junk away, no one is going to buy it in a swap meet."



See you all very soon at the field

Joe Finkelstine



Clones, copies and counterfeits... oh my!

Tech Talk
by
Paul Goelz



I'd like to talk this month about how copies, clones and outright counterfeit products impact us. A **copy** of a product may function similarly but may or may not be fully interchangeable with the original. A **clone** of a product is intended to be fully interchangeable with the original but is marketed under a different

name. A **counterfeit** product is marketed as BEING the original, with very similar if not identical packaging and logos.

I have firsthand experience with three examples. Two are clones of a well known flybarless controller and one is a counterfeit Spektrum product sold as a legitimate Spektrum product.

The cloned flybarless controllers sell for about 10% of the cost of the product they were cloned from. That is a HUGE difference. And says to me that there is plenty of room for the original manufacturer to be competitive. My counterfeit Spektrum product (in this case, a DSMx satellite receiver) is another matter. I purchased it on Ebay from a seller who stated it was brand new but bulk packaged (ie., without Spektrum packaging) because it had been removed from new equipment and was being sold separately. Sounded reasonable, and the price was about 75% of the genuine article. Initially, it seemed to function OK but it would very occasionally fail to connect and sometimes a bind attempt would fail without the transmitter recognizing it. Then a couple days ago, it dropped data output for long enough that my heli motor shut down in flight so on a hunch, I started investigating. I found a web site that had some clear photos and it turns out that if you know what to look for, it is easily identifiable as a fake even though it carries all the usual Spektrum labeling and logos. When I contacted Ebay, they immediately refunded me... it seems the seller had been "outed" by someone, possibly Horizon themselves.

So what are we to think about all of this? Seems to me that copies, and to a lesser extent clones, are a natural byproduct of competition. They are clearly marketed as a separate product from the original and in the case of cloned helis, anyway, they improve the marketplace. They provide independent sources for parts and complete helicopters, which increases the value of the original. In many cases, the parts quality of the original is superior and as a customer, I get to choose what I want to pay.

Counterfeits, on the other hand, are extremely bad for the hobby. At least in my case, I got substandard performance and eventually an outright failure from a satellite receiver that I thought was a genuine Spektrum product. This has two negative effects. First, it gives the genuine product line a bad reputation when people have problems and are not aware that they are using a counterfeit product. And second, it can be downright dangerous. In my case, I was flying a small heli indoors, relatively low to the ground, and was able to land the heli without incident. But had the heli been larger or in an unfavorable orientation, I could have damaged it or hurt someone. After some research, I found that the cloned satellite does not use the same quality parts as Spektrum and also may use reverse engineered firmware which does not work as well.

So what are the ethical ramifications? That is very subjective, but here is my take on it. I have no issue purchasing a cloned or copied product. As I stated earlier, clones and copies are a natural part of a competitive market. The manufacturer of the original would of course prefer it if no one copied their product, but in this global marketplace it is going to happen. The best way to prevent it is to respond to the marketplace and keep the price of the original competitive. This is definitely NOT happening where flybarless controllers are concerned. Counterfeits, on the other hand are universally bad for the hobby and I will never knowingly purchase one. Again, the manufacturer of the original product could perhaps make it uneconomical to counterfeit their product by pricing it reasonably but that is their decision.

Paul Goelz

Skymasters meeting March 12th

"Lighting"

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



Skymasters meeting March 26th

"In The Bones"

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



Indoor flying at Ultimate.. last session!

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



*Click here to view two videos
from Ultimate (thanks to
James Wynn)*

[Video 1](#)

[Video 2](#)

Rocket seminar at Flightline Hobby

Good day,

We had our rocket coffee/doughnut discussion today. David Lane talked about rockets from B/C class motors up through hi power Aerotech types. It was nice of Great Planes (My rep Amy) to donate an Alpha III starter set (won by Chuck). We all learned from David and it turned out really well. There were many good questions. Thanks to Dave and all that attended!

Good flights!

John



Alumalight seminar at Flightline Hobby

Joe and George did a great job on the Alumilite, molding and weathering discussion today. Turnout was strong and I think we all learned new things.

Thanks guys!
John



Welcome Vets to our indoor flying session

3-10-2015

Veterans from the VA Hospital in Detroit paid us a visit last Tuesday during our indoor flying at the Ultimate Soccer Arenas. The event proved very successful and was thoroughly enjoyed by not only the Veterans and their Caregivers but the indoor pilots as well.

I think that Skymasters and the more than 90 pilots that attended that day outdid themselves. Words cannot express the thanks to Skymasters and all those who provided so much help during this day's events.

There are so many people to thank - the club itself for approving the Veterans outing, also to George, Tom and Amy from Ultimate for their warm welcome.

All the pilots who greeted the veterans and put on such a good show for them.

Plus the members of my Disabled American Veterans Chapter 129 who came to assist.

A big thanks to Terry from Modetz Funeral Home and Skymasters who provided the luncheon for the Veterans.

Our own members - our president Bob, Fred, Joe (who I asked to MC), Paul for the photos, the many pilots that brought planes for the static display and all other countless people who gave of their time during the day.

Thank You Members for a Job Well Done.

Bill Dezur

bill.dezur@yahoo.com



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

Reminder from the Membership Director....

Membership Renewals and Attracting New Members

It is that time of year again to renew your Skymasters membership! It is fast, easy and convenient. You can renew online using PayPal, or credit card. If you prefer, you can print a renewal form and send along with a check to the address below. Visit us at skymasters.org and go to the "Information" tab, followed by "Join or Renew Membership."

Remember, your Skymasters club membership expired on February 28, 2015, and is subject to a \$30.00 late fee for memberships renewed after that date.

Also, please make sure that your AMA membership has been renewed prior to your Skymasters membership renewal. Our website is linked to the AMA roster and will not allow an online Skymasters renewal, unless the AMA membership has been renewed.

The 2015 Skymasters membership cards were sent out starting the first week in March to those who have already renewed. As others renew, those cards will be sent out once payment is confirmed.

If you have friends or family that may be interested in getting involved with radio-controlled model aircraft, send them to our website at skymasters.org, and the AMA website at modelaircraft.org, or direct them to one of our excellent local hobby shops. Better yet, invite them to our flying field (or to Ultimate Soccer sessions in the winter) to see us in action!

One more reminder for those of us that may have children, grandchildren, nieces, nephews, or just know a young person that may express an interest in flight: Did you know that for youngsters under the age of 19, AMA membership is free (magazine optional), and Skymasters membership is also free! What a great way to get the younger crowd involved, and off of the video games and smart phones for a little while! I'm even gonna try to get my youngest to check it out this year!

If you have any questions or problems with renewing your membership, contact me and I will be happy to assist.

Blue Skies,

Jim Satawa

Skymasters Membership Director

membehip@skymasters.org

Join or renew AMA & Skymasters:

[CLICK HERE TO JOIN OR RENEW](#)

Five Minutes on Safety

Lithium battery Safety

(or.... yes, you CAN burn down your house)

This month's safety topic is about battery safety. This may be old hat to some of you, but it always bears repeating as spring approaches and we head outdoors with larger battery packs. All batteries, and **especially our beloved lithium polymer batteries**, can AND WILL bite if mistreated. Please read and learn.

First, the basic rules for LiPos:

Never

- Never discharge below 3V per cell
- Never charge above 4.2V per cell
- Never charge unattended. You are trusting your house or car to an inexpensive piece of Chinese made technology.
- NEVER charge in or on your car. You are trusting your car to an inexpensive piece of Chinese made technology.

Always

- Always use a balancing charger for batteries consisting of more than one cell. Charging a multi-cell battery without a balancer is asking for a fire.
- Always charge on (or better still IN) a non-flammable surface.
- Always treat a physically damaged battery as a ticking time bomb and expect it to ignite at any time. This includes the trip home from the field.
- Always store ALL batteries in a fireproof container

Remember

- Once ignited, a lithium fire is very difficult to extinguish. A conventional fire extinguisher may extinguish secondary fires, but will not stop the cell itself from burning.
- If you have a battery fire at the field, pay close attention to the possibility of secondary fires (grass, leaves, brush, etc.). Once ignited, you probably will not be able to extinguish the fire, so be prepared to let it burn itself out. There are sand buckets at the field to help deal with or smother a battery fire.

And a bit more in depth....

- The voltage of lithium cells must remain between 3V and 4.2V. If the voltage falls below 3V per cell, due to its the internal chemistry the will be permanently damaged and can even get hot and ignite. If the cell voltage is driven significantly higher than 4.2V, the cell WILL ignite.
- Lithium cells in consumer electronics devices such as laptops and cellphones are relatively safe because those batteries incorporate internal circuitry to monitor individual cell voltages and disconnect the charger and / or the load if the voltage falls out of the safe area. **Our hobby cells DO NOT contain any monitoring circuitry and rely entirely on the charger and the user to remain safe. A malfunctioning / incorrectly set / runaway charger WILL start a fire.**
- If you charge a battery where the cells are not at the same voltage and do not use a balancing charger, one or more cells WILL be charged above 4.2V. **If the cells are far enough out of balance, this can start a fire.**

Please remember the basics of LiPo battery safety. If in doubt, ASK



DEPARTMENT OF VETERANS AFFAIRS
Medical Center
4646 JOHN R
Detroit, MICHIGAN 48201

In Reply Refer To: 553/00CO-V

MARCH 10,, 2015

SKYMASTERS R/C RADIO AIRPLANE CLUB
BOB CHAPDELAINE, PRESIDENT
160 MANITOU LANE 2C
LAKE ORION, MI 48362

Dear: BOB CHAPDELAINE, PRESIDENT:

On behalf of the Detroit - John D. Dingell VAMC patients and staff, we would like to extend our appreciation to you for your sponsorship of **Skymasters Indoor Flying at Ultimate...** Your thoughtfulness reflects the concern that you feel for our Veterans and for the service they provided to all of us while in service to our country.

Without your support, we could not provide for activities like this that make hospitalization more bearable. Your thoughtfulness also reflects the concern and compassion that our community feels for our Veterans.

Thank you for your continued support.

Sincerely,

William R. Browning

William R. Browning
Chief, Volunteer and Community Relations

In accordance with VHA Directive 4731 we are required to state "The Department of Veterans Affairs did not provide you, the donor, any goods or services in consideration in whole or part for your contribution."

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 – Scripps Road Flying Field; Lake Orion

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

Wednesday May 27 – Student Flight Training Begins

June 2015

Wednesday June 17 – Fish Fry Dinner – 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

A VISIT WITH

HOBIBICO

MONDAY APRIL 6th

7 PM to 9 PM - Seminar

TUESDAY APRIL 7th

11 AM to 1 PM – Open Indoor Flying & Demos

At Ultimate Soccer Arenas

867 South Blvd., Pontiac, MI 48341

FEATURING FUTABA TEAM MANAGER

FRANK NOLL

NO CHARGE TO ATTEND OR FLY – PUBLIC WELCOME – PILOT'S PRIZES

Must have AMA to fly.

Joe Hass - joe Hass@gmail.com - 248-432-7934

TACTIC
PURE RELIABLE 2.4



Futaba

Flyzone
how high will you soar?



All About TACTIC Radio Systems

Presenter: Joe Hass
with Guest Ken Myers of the AMPEER Newsletter

TACTIC
PURE RELIABLE 2.4

Servos



Transmitters



Aircraft

Receivers



Saturday
April 25th, 11 am

**FLIGHT
LINE HOBBY**
Just Plane Fun!
(877)891-8359
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Lake Orion, MI

Join us for
Coffee & Donuts

Come Fly With Us At The 41st Annual



R/C Fly-In

June 12, 13, & 14, 2015

SIG Field

Montezuma, Iowa



Exclusive U.S. Distributors

SIG AIRPLANES NOT REQUIRED

**A R/C Fly-In open to all types of R/C model airplanes - glow, gas, and electric powered.
Any Brands. Fun Fly events and special prize drawings for pilots.**

**PRE-REGISTRATION BY MAIL IS RECOMMENDED
ON-SITE REGISTRATION AND TX CHECK-IN AT 8:00 A.M. FRIDAY
PILOT'S MEETING AT 10:00 A.M. FRIDAY AND 9:00 A.M. SATURDAY
FOOD WILL BE AVAILABLE ON SITE**

ENTRY FEE: \$15.00 PER PILOT

For more information and an Entry Form, contact:
Bob Nelson, Contest Director or go to SIG website: www.sigmfg.com

SIG Mfg. Co., Inc.
P.O. Box 520
Montezuma, IA 50171-0520
Phone: 641-623-5154
Email: bobnelson@sigmfg.com

**Concession Stand
At Field**

AMA SANCTIONED

On-Site
"AERO-PICNIC"
Saturday Evening

Once again registered pilots and their families will enjoy a free on-site "Aero Picnic" of fresh grilled hamburgers, beans, chips, dessert, and drinks on Saturday evening.

ON THE WING

Next Skymasters Meeting...

April 23rd Meeting topic: Radio setup

6:45PM

at the Orion Center, 1335 Joslyn Road

(on the east side of Joslyn,
just south of Clarkston Road)

Lake Orion, MI



Skymasters Breakfast

First and Third Monday of each
month *through May*

9AM

Everyone welcome

Red Olive restaurant
In the strip mall on Walton
across from Crittenton Hospital
Rochester MI

Other local area indoor flying sessions

Legacy Center

9299 Goble Dr.

Brighton, MI 48139

(Off of Winans Lake Road, between Rickett Rd. and M23)

Thursdays 12PM—2PM through April 30th \$5/session

Sponsored by the Hamburg Flyers RC club

April 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6 Skymasters Breakfast 9AM Red Olive, Rochester Hills Evening with Hobbico 7PM Ultimate Soccer	7 Indoor Flying with Hobbico 11AM Ultimate Soccer	8	9	10 Toledo R/C Expo Seagate Center Toledo, OH	11 Toledo R/C Expo Seagate Center Toledo, OH
12 Toledo R/C Expo Seagate Center Toledo, OH	13	14	15	16	17	18 Bald Mountain Involvement Day Location TBD
19	20 Skymasters Breakfast 9AM Red Olive, Rochester Hills	21	22	23 Skymasters Meeting 6:45PM Orion Center	24	25 Tactic seminar 11AM Flightline Hobby
26 Sig Four Star bash build-off Time TBD (see web site) Orion Center	27	28	29	30		

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 is permitted from 10 AM to 8 PM. The noise limit is 94 dBA at 10 feet. This noise rule is 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) but there are usually instructors around all day. Meet the instructors and arrange for more instruction time together on other days. Our Chief Flight Instructor is Dan Berry, 248-202-5776, 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...

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