

official digital newsletter of  
**Skywriter**  
AMA Charter Club #970      www.skymasters.org      24 year Gold Leader Club



**Skymasters Radio Control Club of Michigan**

*it's another beautiful day at Skymasters...*

**December, 2017**



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**From the President...**



Hope everyone had a Happy Thanksgiving and now are getting ready for a blessed Christmas. Our **Club Family Christmas Party Potluck** is fast approaching, and **Tracie Hoover** is working hard to organize this years Celebration on Thursday December 14 at the Orion Center. Thanks for everyone who is helping! See the Christmas party flyer in this issue for details. **If you are coming, please click the following link [Skymasters Christmas Party Potluck](#) to let Tracie know you are coming, what dish you will be bringing and how many children under 13 you will be**

**bringing.** This will help us coordinate the pot luck planning. **If you don't have internet access you can also call Tracie at 248-707-4429.**



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Don't forget our **Krazy Snow Fly coming up** on Sunday December 31, beginning at 10:00 a.m. Paul Zabawa always has the best chili and there are always some crazy pilots flying off whatever is covering our runway, snow, ice, grass...

Congratulations to our **newly elected Skymasters EOC** (Executive Operating Committee) elected at our November Club Meeting. Elected to a fourth term, yours truly, Bob Chapdelaine; president, John Billinger; vice president, second term is Jim Satawa as Treasurer and Phil Saunders; Secretary. At-large EOC members are; Pete Foss, Paul Goelz and Jon Grigsby. John Larock has been appointed as Membership Director and Bill Pesch will remain as Park Liaison. Paul Goelz remains as Newsletter Editor, Ken Gutelius is Chief Flight Instructor and Greg Brausa is Chief Safety Officer. Be sure you thank these guys for their service to our club. It is because of their hard work that our club runs so smoothly. We are all volunteers who like to fly as much as anyone but give a lot of extra time to meet and make decisions to keep our club running smoothly.

There are also a lot of other guys in our club who do a lot of work behind the scenes that keep our club running. Fred Engelman will kill me for mentioning him here, but, he is the heart of our biggest Event, our Indoor Flying. We could not do a lot of the things we do in our club without the hard work of Fred. I truly appreciate Fred and I know many of us do too. **Thank you, Fred for all you do for Skymasters.**

**Indoor Flying** at Ultimate Soccer Arenas continues to be some of the best indoor flying anywhere. Last week we had a great turnout of pilots and I hope we can keep growing and if you've not been indoor flying yet, I cannot encourage you enough to do so... Head on over to the micro side and have a relaxing flight... sorry **Randy M...** I'm giving away your secret. Skymasters Indoor Flying is a great Event our club has been hosting for years. Make time to get out and fly this winter! I want to thank all the guys, gals and clubs that fly each week who make our indoor flying run so smoothly! Thank You!



We've had a great 2017 for Skymasters. Our club has grown and enjoyed great stability and a great flying season and record events at our field this summer. We had a record number of pilots and

spectators in attendance for our Warbirds and Scale Event and enjoyed a visit from a CPB AStar Heli at noon. Our Open House-REC101 was again a huge success with the Air Force and a great Air Show by our club and our PMAC friends! We had our premier Control Line Event at Skymasters Field and had better than imagined attendance and results. We are in the process of expanding our Heli field area and adding a 200 X 200 multi-use Control Line Field and hope to have more FPV and multi rotor/heli use in that area. Our incredible Midwest Regional Float Fly is making some great changes for 2018. One that I can announce is that we will be moving to the Seven Lakes State Park in Holly which will be a very beneficial change to our landmark event that has been such a huge success for so many years. The changes that we are making to the event under the direction of Dave Wendt and committee should ensure the success of this great and beloved event for years to come. Mark your calendars for the same weekend after Labor Day September 8-9, 2018.

I am excited for our **2018 winter club meetings**. The meetings are 2<sup>nd</sup> and 4<sup>th</sup> Thursdays at 6:45 - 8:45 p.m. at the Orion Center. We've got some great presentations lined up already and to kick off our first meeting, January 11, we have Maj. Shannon Vickers, ANG and Chris Ellingsworth, USAF coming to share about flying the A10 Warthog among

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## Front Cover

The entrance to the best indoor flying venue.... Ultimate Soccer in Pontiac MI.

(Continued from page 2)

other things! We'll also be supporting the Troops Need Love Too organization in February, and have several other great presenters coming.

Lastly, in our November EOC meeting we were able to get a preview of the **Club Survey** results [to date] and they were amazing. I want to thank Ryan Ensminger for assembling a great survey tool, in consultation with the EOC, and then compiling the data. In January, (or as soon as possible) the EOC will review the results in more detail and report to the club. I found the information gathered so far to be fascinating and encouraging.... data that we can turn into some action items to improve our club.

I look forward to seeing you at the Christmas Party!

Peace and Blessings

**Bob Chapdelaine**  
**President, Skymasters RC**

## The 9<sup>th</sup> Annual Holiday Gift Drive

**With the support of Skymasters and all the Indoor Pilots at Ultimate Soccer Arenas**

Once again the staff at Ultimate Soccer Arenas and the Indoor Pilots are helping the needy children of the community with a toy collection campaign. A wrapped (with a label with gender and age) or unwrapped gift can be left at Ultimate Soccer Arenas. Continuing the tradition let's make Tuesday December 19<sup>th</sup> the day that Skymasters and all the Indoor Pilots make their contribution. The regular flying rate of \$10 for 3 hrs. applies but get the 4<sup>th</sup> hour free with a toy donation.

For each gift (wrapped or unwrapped) having a value of \$10.00 or more the person making the donation will receive a drawing ticket.

**Make Christmas at Ultimate Soccer Arenas  
even more memorable for those in need!**



100% of Your  
Donation  
Goes To The  
Salvation  
Army



**Pilots bring your gifts on  
Tuesday, Dec. 19<sup>th</sup>  
& Fly for a Bonus Hour**



2017

Front Cover

The entrance to the best indoor flying venue.... Ultimate Soccer in Pontiac MI.



# Taurus Fuselage and Tail

Last month we built the wing for the 1963 vintage Kazmirski Taurus pattern plane. This month we will continue the build with the tail assembly and fuselage. With the wing we used some commercially available laser cut ribs which made things much easier. For the tail and fuselage there will be no laser cut parts so everything will be made from scratch. Trust me, this will not be all that difficult to do.

Starting with the horizontal stabilizer, we will be building directly on the plans. Cut a piece of bakers parchment paper to cover the stabilizer plans. I find parchment paper vastly superior to waxed paper for this as almost nothing will stick to it. You can buy the stuff in the grocery store. Begin by cutting the 3/8" perimeter pieces and putting them in place over the plan. Hold the parts in place with weights. Next, cut the diagonal 3/8" by 1/8" diagonal ribs and glue them to the perimeter frame. Also make the stab tips out of some 3/8" scrap balsa and glue in place. To complete the basic structure you need to make the top and bottom spars out of 1/4" balsa. Note the diagonal joint configuration.

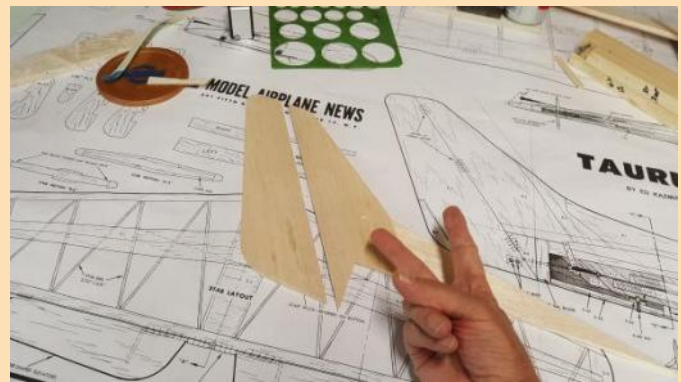


**Horizontal Stabilizer**

Use your block sander to taper the upper and lower spars as shown on the drawings. This creates a nice diamond shaped airfoil that was very common in those days. Sand the leading edge and trailing edge to a nice radius.

The fin and rudder are made from 3/16" sheet material. I measure and rough cut pieces larger than the plan and

edge glue them. I put the over sized part under the plan and use a pin to poke holes through the plan into the wood to show the shape. I then use the pin holes as a cutting guide to cut off the excess material. This is quick and easy. You can of course use carbon paper if you have some from the "olden days".



**Vertical stabilizer and rudder**

I made the elevators and full span ailerons out of pre tapered stock. Cut the pre tapered stock to the plan view shape and sand a nice radius on the edges. In recent times I have grown to like using a separate push rod for each elevator half. I use a set of wire DuBro strip aileron horns rather than the more traditional plastic horns. I like these because I can get the push rod connector closer to the fuselage and it makes a cleaner look plus the connection is finely adjustable. They also allow easier hinging of the surfaces. To use them you need to drill a 3/32" hole into the elevator and make a slot in the leading edge to recess the wire. The picture below shows the horn installed and smoothed with balsa filler.

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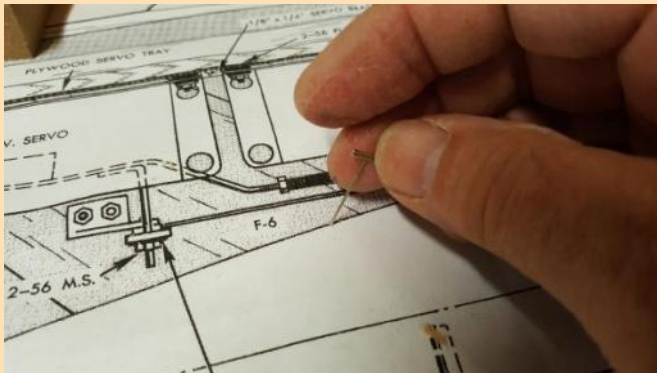
You only need to mark one side piece because we will cut both sides at the same time to assure that they are identical (CRITICAL!). The fuselage sides are doubled from the nose to the wing trailing edge with cross grained 3/32 material so rough cut the pieces. You also need to prepare some 1/2" x 1/2" triangle stock for the top and bottom edges.

(Continued from page 4)



### Typical control surface horn installation

To begin the fuselage construction we must make the sides out of 3/32" x 4" x48" sheets a small piece must be added near the wing leading edge as the fuselage side is more than 4" in that area.. I use the pin prick technique from above to outline the wing saddle curve.

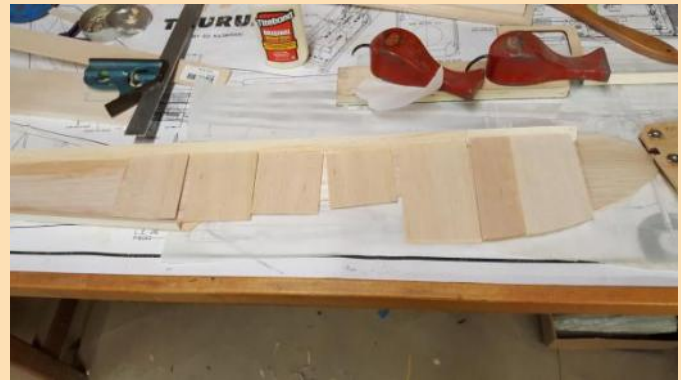


### Use pin pricks through the plans to outline the wing saddle in the fuse sides

For the nose shape I simply use a french curve to duplicate the plan shape. Pin pricks work here too.



### Duplicating nose shape with a curve



### Fuselage side parts

Use yellow carpenters glue to attach the triangle stock and doublers to the fuselage side blanks. Use weights to hold everything in place. Of course you will make a right and left side RIGHT??



### Use weights to hold everything in place

In this step I locate the firewall and the two formers at the front and rear of the wing and omit the doubling material to create a recess for locating those formers during assembly.

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Now, clamp the side assemblies together and cut the wing saddle and nose shape. By clamping them while cutting you assure that both sides are identical.



### Clamp and cut side shape

At this point I want to fit the sides to the exact shape of the wing, to do this I use a small piece of 60 grit sand paper held between the wing and fuselage sides. I slide the sandpaper back and forth to create a perfect fit.



### Fitting the sides to the wing shape

At this point I assemble the fuselage sides and the three bulkheads. I use weights and square blocks to position the parts while the glue dries. Double and triple check that the sides are perfectly square to one another **(CRITICAL!!)**.



### Fuselage side assembly

In like fashion, bring the rear fuselage sides together. Use a long straight edge to keep the sides properly aligned and straight. At this point make and fit the 1/2" x 1/4" cross pieces per the plan.



### Rear fuselage assembly

Now for the fun part. The top of the fuselage is made from a 3/4" x 3" x 48" balsa block which must be hollowed out to reduce weight. To make this part hold the fuselage assembly on top of the block and mark the shape for cutting the rough plan view shape. Saw the shape out. Now use three **SMALL** dots of glue on each fuselage side to temporarily attach the block. Now using a small hand plane and 60 grit sand paper rough shape the top block. Look at the drawings to see what the cross section should look like. When you are very close to the finished shape use your Xacto knife to break the 6 small glue dots and free the top block. Now you know why they were **SMALL** glue dots. We must hollow the block now. I use a 1/2" round router bit in my drill press. I run the spindle at a fairly slow speed for safety. The trick here is to plunge the router about 1/4" onto the inside of the block which is resting on the drill press table. By hand, slowly move the block under the router bit keeping the block's curved surface tangent to the table surface remove material to about 1/2" from the edge since that 1/2" surface will be glued to the triangle stock on the fuselage sides. This is going to look pretty rough...don't worry we'll take care of that later. Lower the bit another 1/4" and repeat the hollowing process. Finally lower the bit another 1/8" and complete the shaping. This should start looking decent now. At this point I take 60 grit sandpaper and do some smoothing.

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### Hollowing the top block

The moment of truth is now at hand. We will check the alignment of the wing, fuselage and horizontal stabilizer. If we were really careful up to this point we will have the desired 0 deg wing incidence, 0 deg stabilizer incidence and 0 deg thrust line (top of fuselage should be 0 deg). To check this set the fuselage in place on the wing and use blocks under the wing to set the wing to 0 deg (center of leading edge and center of trailing edge the same distance to our reference table). Use a spirit level to verify the fuselage top surface is level (0 deg). If not, adjust the fit of the fuselage to the wing using a piece of 60 grit sand paper sliding back and forth as necessary in the joint.



### Checking alignments



### Adjusting fuselage alignment with 60 grit sandpaper

Check, adjust, repeat until the fuselage is level and the wing is at 0 deg.

Now, check the angle of the horizontal stabilizer the same way. When the wing, tail and fuselage are all at 0 deg we need to fit the top block to the stabilizer. Do this with a small sanding block with 60 grit paper. Work to get a good fit here. The stab must slide out easily and be level left to right.



### Top block fit to horizontal stabilizer

Now, remove the horizontal stabilizer and glue the top block to the fuselage.

Using a piece of 3/32" x 3" wide sheet make and install a bottom fuselage closure.

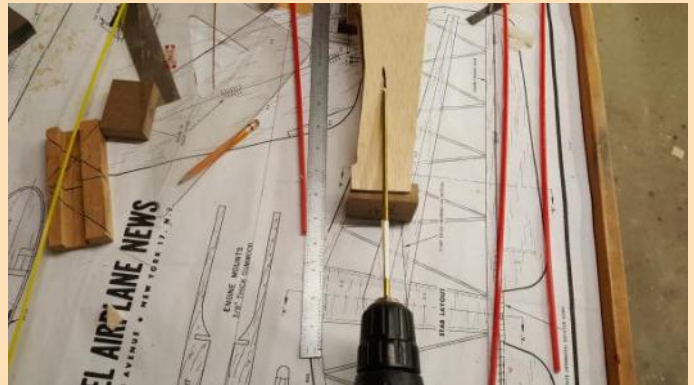
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Make and install 1/8" [plywood servo mount plate.



### Install servo mounting plate

At this point we need to install the push rod casings. I will be using 1/16" wire push rods running in Nyrod outer casing. To do this we will locate the exit points and then use a sharpened 3/16" tube to drill the holes for the casings. The holes will be drilled parallel to the fuselage center-line and then the casings will be glued in place and trimmed flush with the sides.



### Drilling for push rod casing with sharpened tube

(Continued from page 7)



### Fuselage bottom installation

Using 1/2" sheet make a closure for the underside of the nose. Also, now is the time to make a 1/8" birch plywood front wing mount. Drill a 5/16" hole to align with the wing locator dowel



### Nose closure and wing front mount plate

Make and install wing bolt plate from 1/4" birch plywood. Set wing in place with front locator and square the wing to the fuselage center line. Drill two #7 holes for 1/4-20 wing bolts. Tap the fuselage holes with a 1/4-20 tap. Enlarge the two holes in the wing to 9/32"



### Casing installed and trimmed flush

The next thing we will do is make a belly pan to blend the  
(Continued on page 9)



### Drill and tap for wing mounting bolts



(Continued from page 8)

under side of the wing to the bottom shape of the fuselage. The plans do not show this feature. I take two pieces of scrap 3/32" sheet and cut the wing bottom surface profile into the pair. Next I take a thin metal ruler and clamp it to the fuselage under side under the nose and under the aft fuselage. This creates a nice smooth blend line under the wing. This shape is transferred to the two pieces we just made.



Marking belly pan blend line



Filling with 3/32" sheeting



Locate and cut holes for wing mounting bolts



Belly pan installed

Finally, we cut a slot in the fuselage top block to mount the vertical stabilizer. Insert the horizontal stabilizer in its previously prepared opening and trim the bottom of the fin to match the top of the stabilizer. When the fit is good remove the stab and glue the fin in place. Make quadruple darn sure that the fin is exactly on the fuselage center line and perfectly vertical. At this point assemble everything and SMILE.



Everything assembled and aligned

That's it for this month. Next month we will cover everything and **PAINT** all of the trim colors in the original Kazmirski scheme.



I think you will enjoy recreating the look and learning how to paint the covering film.

**Steve**

# Indoor Flying at Ultimate Soccer

*Click anywhere in the collage to view the entire photo album on the Skymasters web*



# 2017 District 7 AMA Update

On Monday, November 20th Tim Jesky (AMA district 7 VP) and Jay Smith (Model Aviation and Park Pilot magazine editor) spoke at Ultimate Soccer, presenting an evening of new products, AMA magazine features and updates, and a brief update



Jay Smith, editor of Model Aviation and Park Pilot magazines

from the AMA. The event was hosted by Joe Hass / MIAA.

There were a number of interesting new products on display (click on the collage to the left for individual photos).

As part of this event, Michael Welshans from Ferndale was awarded the Goldberg "Vital People" award, which includes a plaque and a check for \$200.



# Flightline Hobby "Wing-it" Design Contest

## 2017/18

### Goal:

To create a fun design and building event that allows modeler creativity. This event can be very simple from building a basic square body trainer type high wing model (Newer builders) or the contestant can design a more elaborate airframe to reflect a different model. Example P-51, F-86 etc...

The contest "wing-it pack" will be available at Flightline Hobby for \$24.99. In the Pack you will get laser cut ribs and sub leading edge set (Quality cut by Mark at Retro RC), full scale plan sheet, Laser picture disk of the wing being built as well as a printed instruction sheet of the wing being built.

### Rules:

Wing ribs need to be left alone and used in their entirety. You may vary the spar slot if needed. You cannot increase or decrease the thickness of the ribs or change their chord width. To allow different wing tips or wing designs there will be a wingspan maximum of 70" 56" is stock. No minimum span. It is OK to sheet the wing, add more wings, add more of you own ribs as long as all of the original, unmodified ribs are used.

The fuselage, tail, and control surfaces can be manipulated into any shape. Power plant can be any type: Electric, Glow, Fusion powered etc... You will need to design in a bomb drop mechanism (No fusion there please) for one of the contest events later.

All the contestants will meet in March/April (Date announced later) to share in their completed models. Each contestant will give a brief presentation of their models and its unique properties. Then the contestants will judge each other (anonymous). Models will be judged on the following:

**#1 Fit and finishes Scores: 1 need a bit of work to 5 Wow is your name Davinci?**

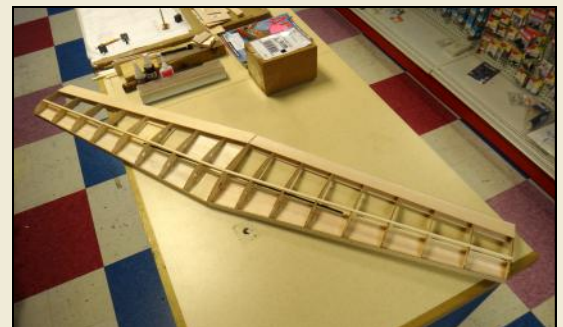
**#2 Uniqueness Scores: 1 ARF Fuselage to 5 wow; that is really a neat model.**

**Also a prize for first time kit builders.**

Flightline will donate the prizes in gift certificates. Feel Free to contact me (John Hoover AMA 5429) 248-814-8359 at the store if you have questions or need help with the design or building of your model. My goal is to get a few modelers to glue some stuff together and have some fun. Building your own model will make you think about many things, both in its design and construction. I won't build or design your plane but I love this part of the hobby and will gladly help you carry it out based on your ideas.

We will have at least one flying event later in the season as well. Skymasters and PMAC have expressed interest in contests using this plane.

Stay tuned! *John*



# Five Minutes on Safety

## Random Thoughts

### Range check

- It is a good idea (that many of us ignore) to do a range check before each new flying session. A known good radio system can fail, and you never know when that might happen.

### Prop safety

- ALWAYS treat the propeller on an electric aircraft like a loaded gun whenever the battery is connected.
- ALWAYS treat the propeller on a fuel powered aircraft with extreme respect when the engine is running. Take extra time to think it through when making any needle valve or engine adjustments with the engine running.
- ALWAYS make sure that any cords or cable (like remote glow starters and starter power cords) are well clear before starting the engine.

### Throttle Hold switch

- ALWAYS program, understand and USE a throttle hold switch on your transmitter if the transmitter includes that function. A THROTTLE HOLD switch is different than a THROTTLE KILL switch and is useful on both fuel powered and electric aircraft.
- The THROTTLE HOLD switch locks the throttle channel to idle (fuel powered) or zero throttle (electric) and prevents the throttle from advancing unless the switch is placed in the "non-hold" position.

### Battery disconnect

- Electric aircraft are MUCH safer if they are equipped with a master battery disconnect switch, accessible from the outside of the aircraft with all hatches closed / in place. The disconnect usually takes the form of a shorting plug that can be seen and when NOT inserted, you know for sure that the motor is disabled. This is even more important if the battery plug is not easily accessible in an emergency.

### Taxi safely

- It is good practice when taxiing not to aim directly at an opening between flight stations. When taxiing back to the pits, I angle towards a flight station until I get close and then I taxi parallel to the flightline until I reach the opening where I am standing. While still aiming east or west (ie., NOT towards the pits) I shut the motor down and then carry or tail walk the aircraft back to the pits.

# Help Wanted at Skymasters

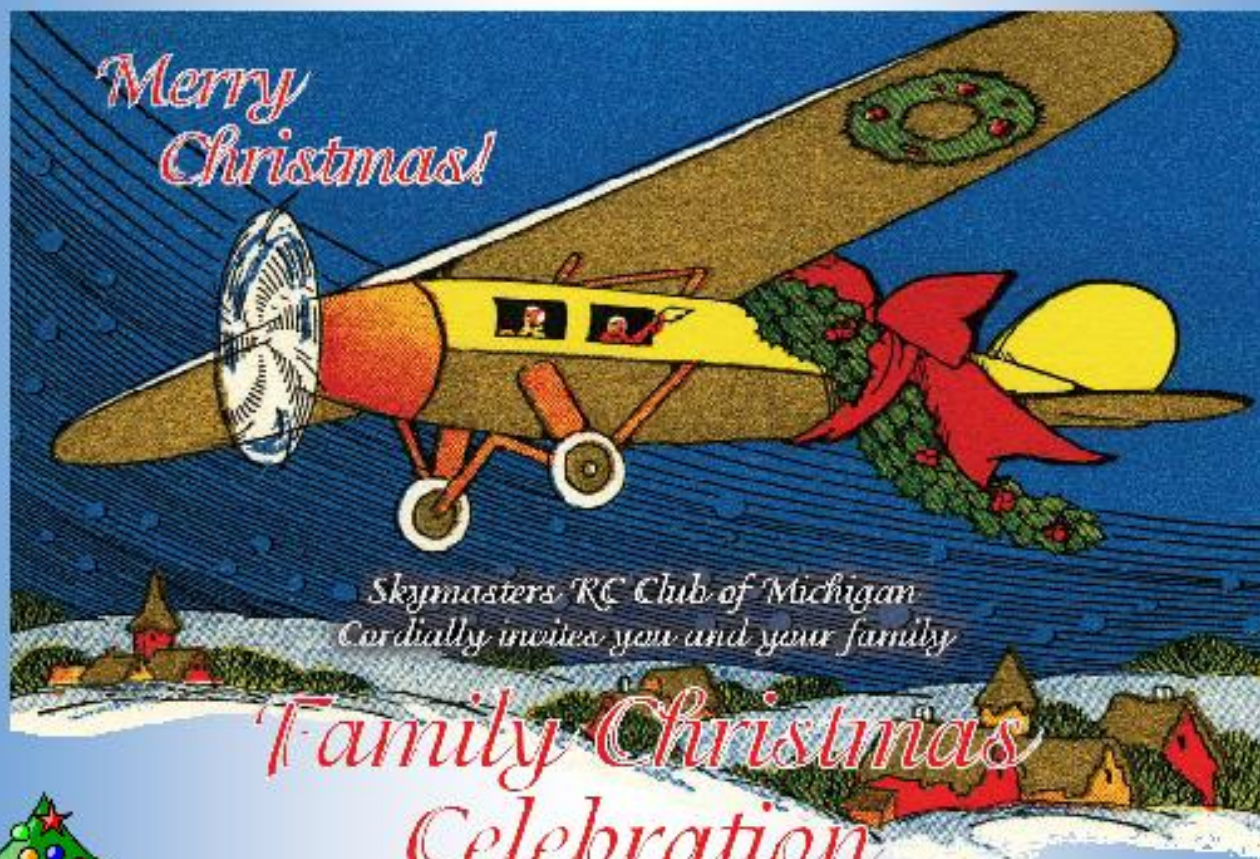


## [Website Content Editor Updater](#)

Looking for a club member who can keep our club website calendar and website events updated. Requires a little skill getting around but most of it is automated. Training provided and most of the information is provided for you to add to the site. If you are interested let Bob, club president or Greg, webmaster know. Email: [president@skymasters.org](mailto:president@skymasters.org) or [webmasters@skymasters.org](mailto:webmasters@skymasters.org). Thanks!

## [Club Email System Notice](#)

We have a great club email system. Just an FYI, when you have something to sell or list for sale (or looking for something) please use the "[classifieds@skymasters.org](mailto:classifieds@skymasters.org)". I encourage use of this email mail list system. Our member to member email address "[members@skymasters.org](mailto:members@skymasters.org)" is for general communications between our members. We have several other great email addresses (actually many) such as the "[indoorfly@skymasters.org](mailto:indoorfly@skymasters.org)", [floatfly@skymasters.org](mailto:floatfly@skymasters.org), and many other email lists that you may be on by default. For a complete list, [click this link](#) (you will need to log in with your Skymasters credentials to view the addresses). Each mail list has a specific purpose for our very active club and you'll see that the emails that come as official club communications, i.e. club leadership, event directors or club officers, etc. are marked that way... either way you have control over the emails you receive or don't want to receive... by going to your member profile in your Skymasters Profile and "edit my profile" and then "Edit Email Subscriptions/Options:" I would really advise you to NOT change these unless there is some problem. Email is the primary way we communicate what is happening in our club! NOTE: to communicate TO the club you must use the email address you registered with on the site. Also, it is great when you log into the Skymasters website too! [www.skymasters.org](http://www.skymasters.org).



**Thursday**  
**December 14, 2017-6:30pm**

The Orion Center, 1335 Joslyn Road Lake Orion, MI 48362

*Appetizers at 6:30 p.m. followed by dinner at 7:00 p.m.*

*Let us know what potluck dish you're bringing online at:*

[Skymasters Christmas Party Potluck](#) or call Tracie Hoover at  
248-707-4429 or email: [christmasparty@skymasters.org](mailto:christmasparty@skymasters.org)



***Bring Your Aircraft for Static Displays Too!***

# "HOLIDAY BREAK"

## ULTIMATE INDOOR FLYING EXPERIENCE

Tue. Dec. 26<sup>th</sup> from 10AM-2PM for \$10

at Ultimate Soccer Arena, 867 South Blvd., Pontiac, MI

Take a break from work and enjoy the Holiday flying indoors  
at the best site in the Metro Detroit Area.

Spectators Free

Season Passes and Punch Cards Honored

Visit Skymasters at  
[www.skymasters.org](http://www.skymasters.org)

All Pilots must have proof of current AMA Membership

### Skymasters Winter Indoor Flying Schedule

<u>Dec. 2017</u>	<u>Jan. 2018</u>	<u>Feb.</u>	<u>Mar.</u>	<u>Apr.:</u>
Tue. 5 <sup>th</sup>	Tue. 2 <sup>nd</sup>	Tue. 6 <sup>th</sup>	Tue. 6 <sup>th</sup>	Tue. 3 <sup>rd</sup>
Tue. 12 <sup>th</sup>	Tue. 9 <sup>th</sup>	Tue. 13 <sup>th</sup>	Tue. 13 <sup>th</sup>	Tue. 10 <sup>th</sup>
Tue. 19 <sup>th</sup>	<u>Mon.</u> 15 <sup>th</sup>	Tue. 20 <sup>st</sup>	Tue. 20 <sup>st</sup>	
<u>Tue.</u> 26 <sup>st</sup>	Tue. 23 <sup>th</sup>	Tue. 27 <sup>th</sup>	Tue. 27 <sup>th</sup>	
2017	Tue. 30 <sup>st</sup>			



# Skymasters R/C Club



## Indoor Electric Flying

At Ultimate Soccer Arenas 867 South Blvd., Pontiac, MI 48341

**Monday, Jan. 15th**

**4 Hrs. - from 10 AM to 2 PM for \$10**

Punch Cards & Season Pass Honored

**Martin Luther King Day**

NOTE: No flying the following day this year on Tuesday, 1/16/16.



**MLK**  
Day



If you have never flown at Ultimate Soccer Arenas we will give you a free test flight in our Blue & White Club Micro Trainer .



All Pilots must have proof of current AMA Membership

See rules on our web site for size and weight limits.

For more information visit our web site at: [www.skymasters.org](http://www.skymasters.org)



# 2017 CLUB EVENTS

SKYMASTERS RC CLUB – LAKE ORION, MI



## April 2017

Saturday April 22 — **Involvement Day** – Bald Mountain, Scripps Road Field; Lake Orion

## May 2017

Saturday May 13—**Field Opening/Work Day** – Scripps Road Flying Field; Lake Orion

Sunday May 21—**Spring Float Fly [Chet Brady]** – Bald Mountain Trout Lake; Lake Orion

Wednesday May 31 – **Student Flight Training & Potluck** begins – Scripps Road Flying Field; Lake Orion

## June 2017

Wednesday June 14—**Fish Fry Dinner & Member Appreciation** – Scripps Road Flying Field; Lake Orion

**NEW!** Saturday June 17—**Control Line Fly In** – 12- 5 p.m. – Scripps Road Flying Field; Lake Orion

Saturday June 24-25—**Electric & Night Fly In** – Scripps Road Flying Field; Lake Orion

## July 2017

Saturday July 15 —**Open House Air Show 2017 - Recreation 101**– Scripps Road Flying Field; Lake Orion

## August 2017

Sunday August 6—**Warbirds and Scale Fly In** - Scripps Road Flying Field; Lake Orion

Sunday August 27—**Corn Roast and Top Gun Flying** - Scripps Road Flying Field; Lake Orion

## September 2017

Sat & Sunday September 9-10—**Midwest Regional Float Fly** – Island Lake State Park; Brighton

Saturday September 23—**Skymasters Fun Fly** - Scripps Road Flying Field; Lake Orion

## October 2017

Tuesday October 24—Indoor Flying Season Begins – Ultimate Soccer Arenas; Auburn Hills

## November 2017

## December 2017

Thursday December 14 **Christmas Party** – Orion Center; Lake Orion

Sunday December 31—**Krazy Snow Fly** - Scripps Road Flying Field; Lake Orion

**27th Annual**  
Skymasters R/C Club, Michigan

come float fly with us

**MWRFF**

Midwest Regional Float Fly | Darrell Watts Memorial

**Coming Sept. 9-10, 2017**

all dates subject to change – PLEASE always consult current information on website: [www.skymasters.org](http://www.skymasters.org)

## Skymasters 2017-2018

# Club Meetings

Orion Center - 1335 Joslyn Rd, Lake Orion, MI 48360 - Room A

**2<sup>nd</sup> & 4<sup>th</sup> Thursdays of Month – 6:45 – 8:45 p.m.**

### **October 2017**

12<sup>th</sup> – Club Meeting – Scripps Field

26<sup>th</sup> – Club Meeting – Orion Center

### **November**

9<sup>th</sup> – Club Meeting – Orion Center – (financial Review & Elections)

### **December 2017**

14<sup>th</sup> – Club Meeting – Orion Center – (Christmas Party)

### **January 2018**

11<sup>th</sup> – Club Meeting – Orion Center

25<sup>th</sup> – Club Meeting – Orion Center

### **February 2018**

8<sup>th</sup> – Club Meeting – Orion Center

22<sup>nd</sup> – Club Meeting – Orion Center

### **March 2018**

8<sup>th</sup> – Club Meeting – Orion Center

22<sup>nd</sup> – Club Meeting – Orion Center



# ON THE WING

## Skymasters Breakfast

(Everyone is welcome)

First and Third Monday of each month  
*through the summer... and beyond!*

9AM

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

## Skymasters Indoor Flying

Tuesdays!

We'll be flying every  
Tuesday through mid April

10AM to 1PM (three hours)  
Ultimate Soccer, Opdyke & South  
Blvd  
Pontiac, MI



## Other local area indoor flying sessions

### Premiere Sports Center

14901 23 mile, Shelby Twp, MI  
(northwest corner of 23 mile and Hayes)

*Every Thursday, 9AM to 3PM*

Electric planes and helis (separate heli space)

\$10/session, AMA required

Info: Steve Durecki 586-246-4203 (text or  
voice)

### Legacy Center

9299 Goble Dr.  
Brighton, MI 48139

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

*Wednesdays 1PM-3PM November through  
March*

\$10/session

Sponsored by the Hamburg Flyers RC club

# December 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2 Saturday Breakfast 8:30AM Iris Café
3	4 Skymasters Breakfast 9AM Red Olive, Rochester Hills	5 Indoor Flying 10AM Ultimate Soccer	6	7 Indoor Flying 9AM-3PM Premier Sports Center Shelby TWP	8	9 Saturday Breakfast 8:30AM Iris Café
10	11	12 Indoor Flying 10AM Ultimate Soccer	13	14 Indoor Flying 9AM-3PM Premier Sports Center Shelby TWP  Skymasters Christ- mas Party 6:30PM Orion Center	15	16 Saturday Breakfast 8:30AM Iris Café
17	18 Skymasters Breakfast 9AM Red Olive, Rochester Hills	19 Indoor Flying and Holiday Gift Drive 10AM Ultimate Soccer	20	21 Indoor Flying 9AM-3PM Premier Sports Center Shelby TWP	22	23 Saturday Breakfast 8:30AM Iris Café
24	25	26 Indoor Flying 10AM Ultimate Soccer	27	28 Indoor Flying 9AM-3PM Premier Sports Center Shelby TWP	29	30 Saturday Breakfast 8:30AM Iris Café
31 Krazy Snow Fly 10AM Scripps Field						

# 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.

## Student Instruction & Pot Luck

Every Wednesday, May through September. Flying any time but we eat at 6:00 p.m. - rain or shine, literally! For those participating we ask that

you bring something for the grill - enough to feed (at least) you and your guests -OR- bring a dish to pass -OR- bring your own (non-alcoholic) beverage. **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! We've cooked pork tenderloin and chops, salmon, venison burgers, steaks and more. Don't forget the buns.

We start cooking about 5:30 p.m. - having grill items by then helps us get everything ready on time.

**Potluck dish to pass:** Don't know what to bring, working late? Each week we'll let you know what is needed for the next week from plates to condiments, charcoal, etc. **Pick one of the needed items to bring instead!** Not one to cook? A quick stop at local supermarket deli

for a side salad, or bakery for dessert always works!

**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. 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](mailto: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!



## 2018 Club Officers & Appointees...

President:	Bob Chapdelaine	Oxford	<a href="mailto:president@skymasters.org">president@skymasters.org</a>
Vice Pres.:	John Billinger	Troy	<a href="mailto:vicepresident@skymasters.org">vicepresident@skymasters.org</a>
Secretary:	Phil Saunders	Rochester Hills	<a href="mailto:secretary@skymasters.org">secretary@skymasters.org</a>
Membership:	John LaRock	Livonia	<a href="mailto:membership@skymasters.org">membership@skymasters.org</a>
Editor:	Paul Goelz	Rochester Hills	<a href="mailto:newsletter@skymasters.org">newsletter@skymasters.org</a>
Treasurer:	Jim Satawa	Lake Orion	<a href="mailto:treasurer@skymasters.org">treasurer@skymasters.org</a>
CFI	Ken Gutelius	Lake Orion	<a href="mailto:cfi@skymasters.org">cfi@skymasters.org</a>
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EOC at large	Jon Grigsby	Ortonville	<a href="mailto:at.large2@skymasters.org">at.large2@skymasters.org</a>
EOC at large	Paul Goelz	Rochester Hills	<a href="mailto:at.large1@skymasters.org">at.large1@skymasters.org</a>

## Newsletter Submissions

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

[newsletter@skymasters.org](mailto: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](http://www.skymasters.org)