



Hawk Talk

THE VOICE OF THE OMAHAWKS R/C INC Vol 69, # 08

President... Rick Sessions
Vice Pres... Luke Hughes

Editor/Publisher
Joe Hunt

Secretary... Paul Edmunds
Treasurer... Kevin Hyde

NEXT GENERAL MEETING: Friday, Aug 28, 2020—7:00 PM – 9:00 PM -Hawk Field, Standing Bear Lake
MEETING PROGRAM: Club updates, Meal Served @ 6:00PM, bring something to share / show or fly.

NEXT BOARD MEETING: Tuesday, Sept 21, 2020-- 7:00PM – 8:30PM **Call in PC/Phone using APP Zoom**
MEETING PROGRAM: Club updates, virtual cookies, and committee updates



President's Message

Fellow Omahawks:

We are having a great flying season, despite the Covid restrictions! Several fun training nights have been enjoyed by a dozen or more trainees and many spectators each night! It has been a good outlet to get out and enjoy the outdoors. Jack Farner's latest 35% scale aerobatic plane helps draw people from all over the listening and viewing area!

Wanted to communicate several items for your consideration:

1. Looking for a new/used/cheap airplane to put some TLC into and fly at the field or keep for a winter project? Check out the pictures and listings on the Buy/Sell/Trade page of our web site and/or contact Rick Sessions for details about a plane of your choice.

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2. P-51 Ticket sales have started to “take off”! Contact Luke, Kevin or Rick if you want to buy a chance to get a joy ride in the GunFighter! Also on our web site under “Club Events” there is a tab called “P-51 Raffle Tickets” just click and pay online with PayPal. All proceeds will go to Make-A-Wish!
3. We will have a Club Fun Fly on Labor Day and invite any and all AMA members to join us in the fun! Watch for details soon.
4. Do you have a skill or trade to offer club members? We have a member looking for a painter to hire. Call Rick if you want to be connected with the member needing painting work.
5. Have you checked out our website yet? Lots of good stuff on it: calendars, survey, events, pictures, member directory, buy/sell items, Alerts and more! Call Kevin to get log-in information or just check it our first at: omahawks.org

See you at the field!

Rick Sessions

Omahawks Member Meeting June Minutes

Friday July 31, 2020 at 7pm

Dinner was served at 6:00 PM, Arby's @ 120th / Center Street - Donated the sandwiches

Meeting called to Order at 7pm on July 31, 2020 By Vice President Luke Hughes

Larry Brown past president was introduced as a guest.

As of this date total membership is 143

Luke spoke about the field improvements namely finishing the Restroom and utility shed, currently waiting on the Door as the Portable toilet and Urinal have been received and in the building.

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Now the decision has to be made on where it will be installed. The electrical has to be run and then the club decided to use a 1/8" covering to clean up the inside. A lock and dead bolt will be installed then install Cabinets and chests. Everyone will be responsible for keeping it clean and fresh.

Luke also spoke to the Nathan (Boy Scout) that is working on the Pavilion deck extension and said that the club members will help him as well as the club chipping in a few dollars so we can get it finished up this next month and be ready for the first of September. (October completion most likely.)

Cameras on the field were discussed for members (\$10 /yr. for access to full live streaming was a consideration) otherwise every 30min to 1Hr their picture will be refreshed on website. Still having some discussion. Survey is on web site, right side banner—click on it once logged in.

NEW BUSINESS:

New member Tyler and his friend Bethanie were introduced.

There will be NO LABOR DAY AIRSHOW! We will have a club Fun Fly on Labor Day (Monday, September 7th)

Raffle Tickets! Raffle Tickets! \$50/each (One may be purchased and donated to F.B. give away.

Tim Cady lost his plane in Hillsborough Area. (Recovered intact.)

Larry Brown has 2 Witches for sale \$60/\$50, 2 Fly guys (Iron Man, Superman and DXE6 transmitter \$150.

Snoopy/Woodstock/Dog House \$60. Fred Wilke knows how to get a hold of Larry.

IMPORTANT DATE: Sat. Aug. 8, (8AM to 4PM) at the CAF Hanger, it is located at the

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Council Bluffs Airport, is having an open house at no cost to get in. Pancake man will be serving Breakfast. (Editor's Note: He Serves Great Pancakes!) The Museum will be open to see a lot of WWII memorabilia, Rides and other activities also available.

We will have a table set up to sell more Raffle Tickets. Remember this is for a good cause: Make a Wish Foundation.

Respectively Submitted
Paul & Cindy Edmunds

Omahawks Business Meeting June Agenda

July 21, 2020 at 7:00pm

Board Members: Tom G., Rick S., Cole, Paul, Luke, Kevin and Skippy.

Visitors: Ed P., Dan F., Dennis B., Robert W.

Officer/Chairman/Editor Reports:

Treasurer Report: (Kevin) Reviewed and accept financial reports.

Membership Count: 140

Newsletter Report: (Joe) No update provided

Old Business:

Field Improvements: Luke spoke about the Field improvements New shed roof and downspouts installed, little more trim and door to be installed as well as the portables unit is to be delivered on Wednesday 7/22, walls will be covered with 1/8' FRP this can be washed and cleaned. (Plywood on walls first.) Cabinets and shelves will be installed, electrical outlets placed on the NORTH inside wall. Use north external wall for possible use of flight simulator.

Also talked about helping Nathan W with his deck project. Building scraps removed later this week by Luke Field is looking great! Grass has come in and filled into the edges of the runway.

Rick concerned about the limited use of website. Raffle for the "GunFighter" Tickets are on site. Discussion was held about the non-use and that it may just take time to gain acceptance. Weather station when will it be installed by Luke Barker? (After

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shed complete.) Dan F. has downloaded a TON of Pictures and is a great photographer in his own right. Photo site (SmugMug) up and running, looks great! Thanks Dan F.!

Para Glider—Rick's discussion with Nick: he will not use Hawk Field for take off or landing of his para-glider.

National Aviation Day 8/19—Middle school event: Libby McGuire (a go at from 1:30pm to 3pm. With 65 K-5th graders. Intro to flight 101.)

P-51 Ticket Sales: (Are at \$1,600 and sponsors are \$1,000. Let's keep it going!)

Multi Wing event to be held July 25th. Pictures on web site.

Training night—trainer rotation idea (Hague). Happens by default, giving rotation of trainers on any given Thursday.

Millard STEM: Hague expected the event to be cancelled, due to Covid.

(Subsequently cancelled.)

Field camera, link to web site. Just 10 survey comments, 5 no, 2 yes to lower cost system, 3 yes to deluxe system. The camera could be a marketing tool to reach out to younger potential members. Another email to be sent out to members requesting their input via the survey.

New Business:

Marketing ideas: (Norris)

Best marketing approaches. PowerPoint presentation was discussed Note:

volunteer needed with slide show edit expertise to prepare slides.

Slide show: DVD / Thumb drive that is educational and has 2 or 3 types of displays/formats. Explaining who the Omahahawks are and what we do and what we passionate about. Possibly on YouTube or a display at Hobby Plex and SAC museum.

Champions Run Event (Jack F. later firmed up to be 8/20 starting at 6pm.)

Evening Float Flies assessment: pros (lots of people and kayaks, good attendance) and cons (too congested for large nitro flyers). Future events mostly on Saturday.

Large Events given Covid: What are the chances of having a NORMAL Labor Day Airshow? Ed P discussed the idea of the show with Covid-19 Pandemic. Major discussion was held about the Air Show. The lack of control of people for needed social distancing. Selling Hot dogs/Food is going to be a MAJOR concern as well as

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restroom facilities. Given the Pandemic nationwide, events are still being canceled so the Board has decided to cancel the Air Show for 2020. Kevin H. moved to cancel and seconded by Tom G, Board **voted to cancel.**

VHS tapes converted to YouTube videos (1986 to 1987). Will get posted to website.

Member Meeting: July 31st, 2020 Meet at field with meal served? Luke to preside.

Upcoming Events:

Wednesday July 22, electric glider fly, Saturday July 25th multi wing fun fly.

Meeting Adjourned: 9:00pm Motion by: _____ Seconded by: _____

Officer Project Alignment/Responsibility:

President: Training, Member Growth, Training Welcome/tracking, Meetings

Rick Sessions: 402-312-6482

V.P.: Field improvement, Pres. In training

Luke Hughes: 402-995-9275

Secretary: Build program, EAA/CAP/STEM interface

Paul Edmunds: 402-572-8467

Treasurer: Web site, data base, financials, check writing, membership, auctions

Kevin Hyde: 402-670-8320

Board #1: Social Media, Marketing, Youth Outreach-

Norris Hoover: 303-478-0212

Board #2: Events—

David “Skippy” Haney: 402-506-2358

Board #3: Social, New Member Welcome—

Tom Gulizia: 402-290-6485

Board #4: Community Outreach—

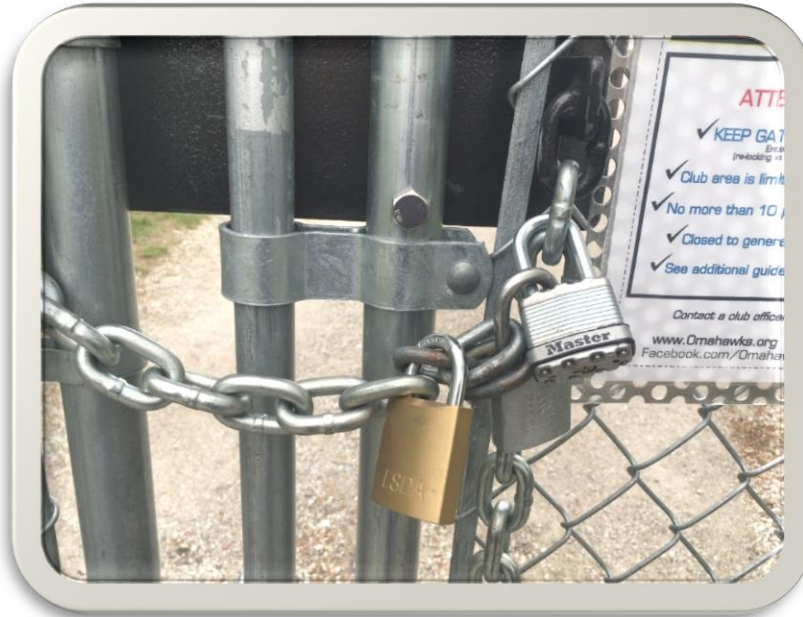
Rick Haneline: 402-321-7577

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Field Chair: **Cole Meyo: 402-639-7838**

Safety: **Dennis Bender: 402-637-6642, Bob Wheeler: 402-661-4661**

HEADS UP: New Hawk Field Gate Chain and Lock Procedure



Please ensure the lock is secured in a Daisy Chain fashion as illustrated by the photo below and the You Tube Video as well! To ensure that when either lock is opened you may access the gate and gain access to the field!



YouTube Daisy Chain process:

<https://www.youtube.com/watch?v=RNDi22UxIXY>

Featured Articles

Airstream Glider Build

(Published courtesy of the Western R/C Flyers Tailspin newsletter, July 2020)

About a year ago fellow club member and real full-sized sailplane flier Steve Rasumssen forwarded a You Tube video link to an out of the ordinary glider that was slope flying at a truly awesome location.

Click here: <https://www.youtube.com/watch?v=-0rFQSKQV0E> if you want to see what started this.

John Woodfield is an amazing designer, builder and collector of unique sailplanes. Just don't blame me if you spend the next hour watching the videos in his library.

****Editors Note:** *I spent two plus hours watching those unique videos, just amazing!*

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The flying site is Perranporth, UK on the north coast of Cornwall.



The plane is called the Airstream

I must have been similarly affected and found myself thinking of duplicating the design. But that was problematic as there were no plans, dimensions or instructions, other than the creator replying to video viewer requests for plans by saying he really should get around to doing that someday. But given that I'm a retired project manager who generally disliked project plans, that was actually an attractive proposition.

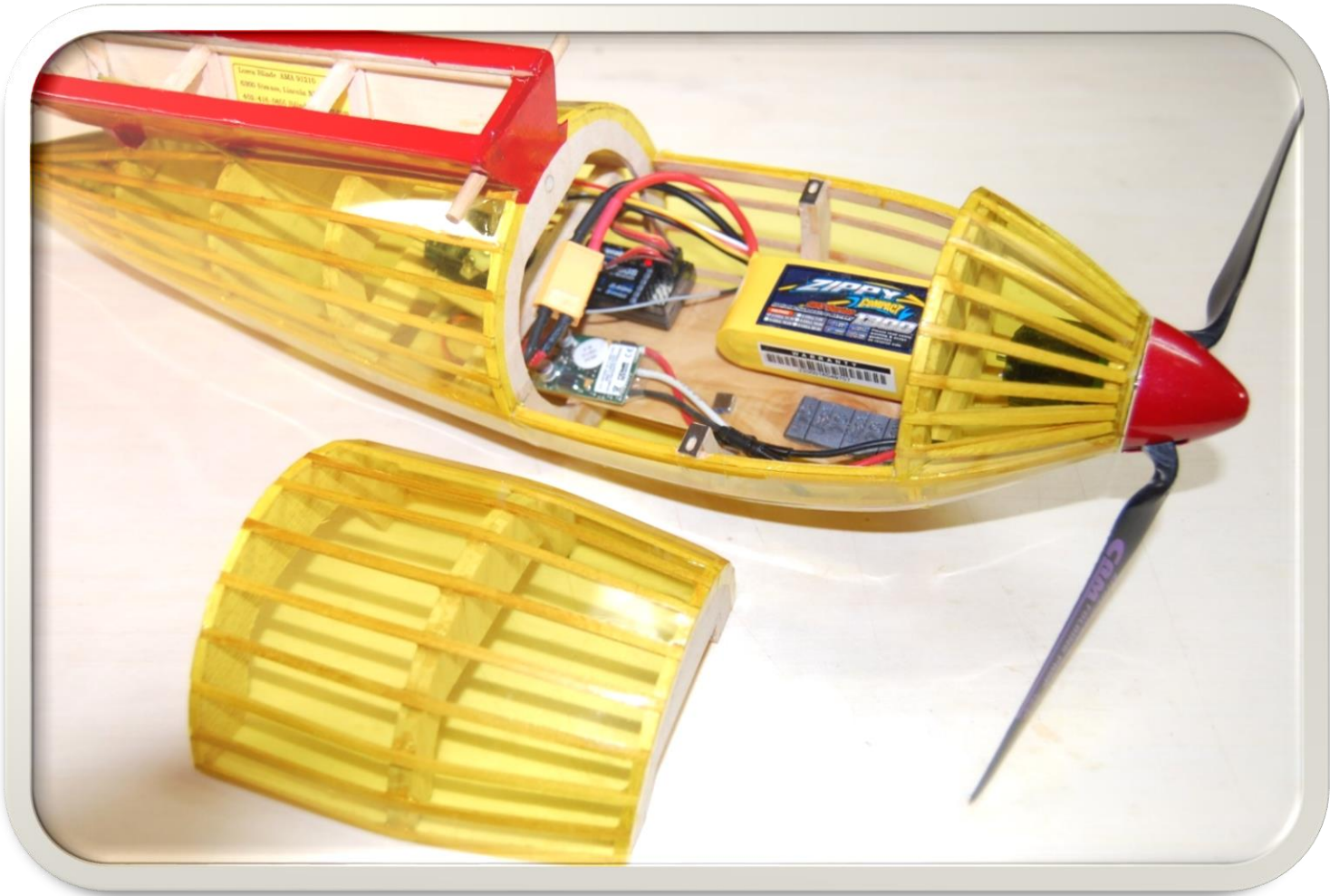
The 10 minutes of videos provided numerous freeze-frame screen captures which were printed and measured to size all needed dimensions, relative to the wing chord (e.g. the fuselage boom was 2.73 wing chords long). So put all those relative dimensions into a spreadsheet, with wing chord as the variable, and a data model emerged for sizing the various components while maintaining the proportions of the original. See? **We don't need no plans ...**

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Although I was guessing the original was something like a 100" span, I downsized my version based on a 7.5" wing chord, resulting in a 2-meter wing span. (The wing is also a handy measuring tool for keeping well-meaning friends at a socially acceptable distance.) Since we are far from the slopes of Cornwall, a conversion to electric power was in order as well. Some lines were drawn, short of calling them plans, for the wing and tail while the fuselage just sort of emerged in three dimensions.

I won't bore you with the details of constructing and mating a tapered triangular fuselage boom to a circular pod, with provision for electric power, and a removable hatch for battery access.

The wing is a 2-piece, 1970's era, flat-bottom Aquila airfoil, with turbulator spars. Power is provided by a Cobra 2217-20 / 950kv motor, Graupner 10x5 folding prop and 3S battery.



Main Fuselage and Electronics Compartment

Covering is Ultracote.

The outcome is a delightfully slow flying, unique looking electric glider with no discernable bad habits.



Airstream streaks skyward

So now I'm back at those dang videos trying to decide which one is next ... And thanks Steve for the inspiration and motivation.

Editor Note: Loren, my vote is for you to build the Leprechaun RC Glider next!! Feel free to build two, I got cash in hand for your efforts on my behalf! 😊

Story and Pictures provided by Loren Blinde, **thanks for your excellent submission!**

Bearcat Revival

While not repairing wear and tear (or worse) from the flying season, I've been working on a Marutaka (Royal) F8F Bearcat that's been sitting in my workshop for a

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number of years. Before getting into the details, some history would be in order. The Bearcat was the second aircraft to fly as part of the Blue Angels (the Hellcat being the first). Larry Inness and I built two of these a number of years ago in the 1948 Blue Angel color scheme. Due to pilot error (mine!), the duo didn't last long with me crashing that first year.



Bernie Bearcat is in the background Tail Number #2

This year I decided to try again having learned a few things (I hope) about building lighter models. Instead of going with the same color scheme though, I opted for an all-yellow Beetle Bomb that also flew with the Blue Angels for a few years. The Beetle Bomb played the role of a Japanese fighter and the other aircraft would attack it.

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Beetle Bomber Color Scheme

The first version of the Bearcat I built was too heavy, required lots of nose weight, and was not stable due to a stubby wing.

I decided to try some changes in the design to offset some of those problems (and will likely introduce other issues). I extended the wing 6" starting at the root.

This adds a fair amount of wing area that will hopefully make it a little easier to fly.

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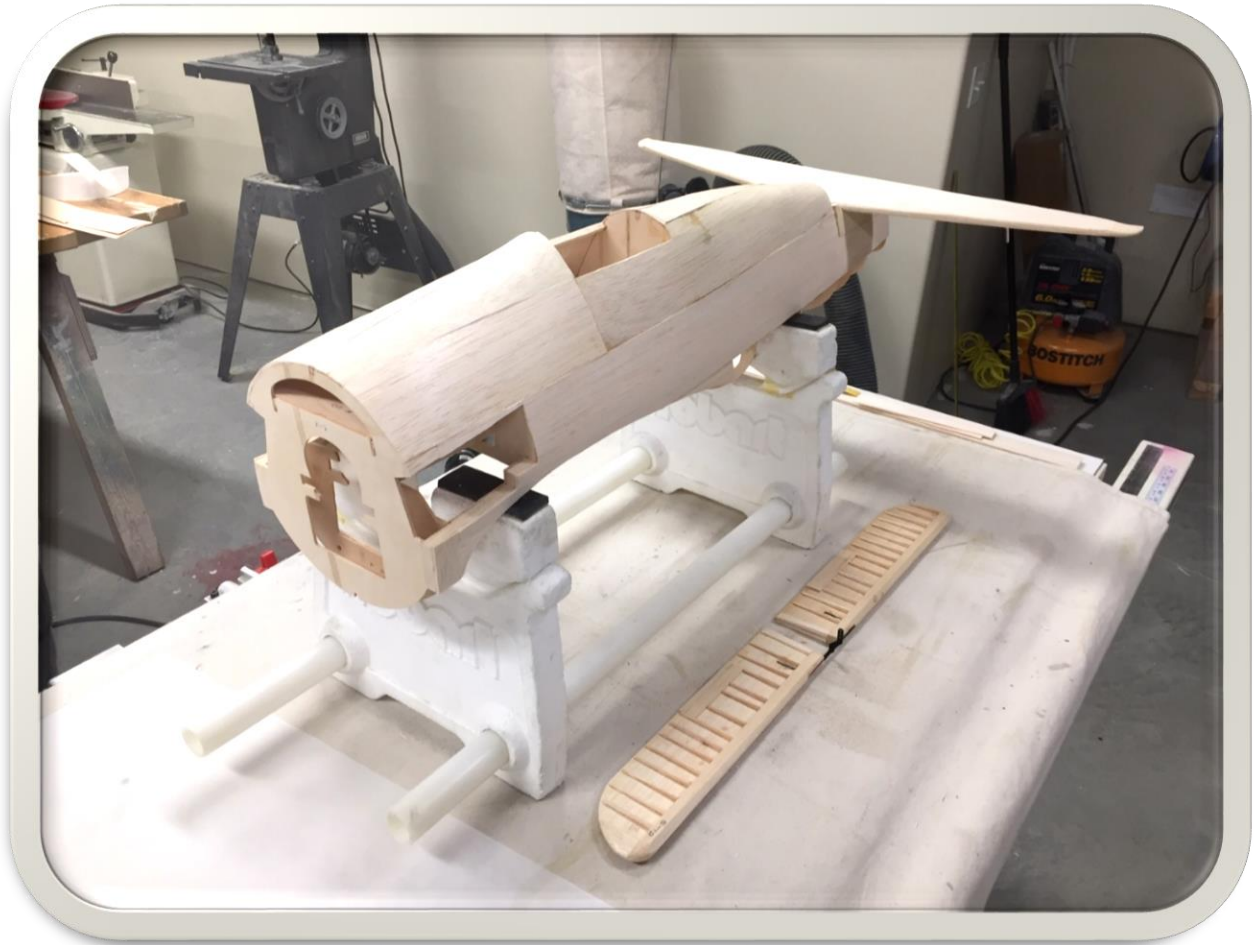
6 inches of balsa added at the root

I've also extended the nose by $\frac{3}{4}$ " , which I hope will reduce or eliminate the need to add any nose weight.

In addition to extending the nose, I used $\frac{3}{32}$ " balsa for sheeting the fuse instead of $\frac{1}{8}$ " .

I'm not sure how well these changes will work out, but it should be fun to find out.

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Newly extended the nose by $\frac{3}{4}$ "

Hopefully next month I'll have a finished model to maiden.

Keep 'em flying, Bernie Baker!

Thanks for your submission, we are definitely looking forward to your maiden!

Editors Note: some interesting build ideas about what others flyers building the Marutaka are covered in RC Groups web site @ this link:
<https://www.rcgroups.com/forums/showthread.php?1628438-Marutaka-Bearcat>

2020 Omahawks Event Schedule

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<u>Date</u>	<u>Time</u>	<u>Event</u>	<u>\$ Up to</u>	<u>Coordinator</u>
Aug 20	Thurs 6PM- 8PM		Guest / Training Night	Rick S
Aug 24	Mon 7:30PM-10PM		Night Flying	Dennis
Aug 27	Thurs 6PM- 8PM		Guest / Training Night	Rick S
Aug 31	Mon 7:30PM-10PM		Night Flying	Dennis
Sept 3	Thurs 6PM- 8PM		Guest / Training Night	Rick S
Sept 7	Mon 11am-4pm	Labor Day Fun Fly		Ed P. etal..
Sept 12	<u>Sat</u> 830-1130	Float Fly	40	Tom V & Ron
Sept 16	Wed 830-1130	El Sailplanes Lunch	~15	Dennis
Sept 23	Wed 9am-noon	Old Timers	?	Dennis
Oct 18	Sun 10am-4pm	Auction		Kevin

Monday nights: (April –October) Night flying—dusk until 10:30pm (LED lights required) When park restrictions are lifted!!

Thursday evenings: (April –September) Training 6pm to 8pm

More. On Wednesday mornings 9-10am, **other than above**, it is suggested some pilots also fly those Wednesdays, to insure that they will not be alone at the field for safety, etc.....

OT - At Old Timer & Sept 16 events, lunch will be available with a donation requested. Refresher instruction is for those who have not flown recently, want help or are beginners.

Past Events

No submissions recieved

Upcoming Events

Also, VERY EXCITING NEWS: we are raffling off (on our web site) a free ride on the GUNFIGHTER WWII extravaganza! (Check out this link: <http://www.p51gunfighter.com/airplane-rides>) For only \$50, you can buy a chance to fly in an authentic P-51 Mustang!! More details will be coming. **ALL PROCEEDS GO TO MAKE-A-WISH! (Tom Gulizia got this prize for free!)**

Stay tuned for lots of fun club activities and check out Omahawks.org for updated information.