



Sanderson Field R/C News



THE OFFICIAL NEWSLETTER OF THE
SANDERSON FIELD R/C FLYERS, SHELTON, WA
CHARTER NO. 3079





Sanderson Field R/C News



SPECIAL POINTS OF INTEREST:

- The club meeting will be Thursday, January 11th at 7:00 pm. Location: PUD3 Bldg.
- 2018 Membership dues are now \$100. Please send membership dues to **SFRCF C/O Mark Pentony, 180 Vuccrest Dr. Union Wa 98592**
- FAA registration is mandatory again. All members need to register with the AMA. As long as you still have your FAA registration number, be sure to place it in your aircraft.
- Indoor Flying will likely not resume until February
- **REMINDER: Please be sure to spin the combination dials when locking the gates. Make sure to pull on the lock to be sure the lock has securely fastened.**

CLUB MEETING

The January Club Meeting is Thursday, January 11th, 2018 at 7:00pm

Location: PUD3 Bldg
2621 E. Johns Prairie Rd.
Shelton, WA, 98584

The club meeting will be Thursday, January 11th at 7:00pm. It will be at the PUD3 building on Johns Prairie Rd.

There are no minutes for December 2017 because it was the Christmas party (which was a lot of fun).

This is Dave Windom's first month as Club President. Dave has his own style of leadership and ideas. Some topics this month will be field trip ideas, and club meeting presentations.

IN LOVING MEMORY OF DON HOLLOWAY

On a sad note, we lost one of our outstanding former members Don Holloway. He was a long time Shelton resident, who worked at Simpson as a grader operator.

Don was one of the original founding members over 30 years ago. He served as the club's second Club President. Don was very active in the club until he moved to Iowa several years ago.

Don was the first person Stacy Myers taught to fly radio control. He had a very humorous vocabulary that always made you smile. He was just a pleasure to be around.

Don always was about having a good time. He had a waterfront home down by Walker

Park. Often times, he would leave the field, and fly right over the bay from his back yard.

He was an amazing person and an outstanding member. He definitely made a positive impact on everyone he interacted with. Dan lived his last years in Tennessee. He died in late December 2017.



2017 CLUB CHRISTMAS PARTY

The Christmas party was a fun evening. The decorations were beautiful, and the food was plentiful and delicious. Youtube was playing Christmas video's on the projector. We played the left-right Christmas gift exchange game this year. It made for a lot of smiles and laughs.

Puzzle boxes and gift cards were handed out. It was Jody's idea as a way to say thank you. When you look back at this past year, you realize that we did a lot as a club. A lot of members work behind the scenes, and it deserves to be recognized. Special thanks to Brenda Windom of Cedars Bodywork and massage for the gift certificates.

Special thanks to Thom at Remote Control Hobbies for donating the P-47, and Northwest RC for the \$100 gift card. The guys had a drawing for the Horizon Hobby e-flite P-47 and the NorthwestRC gift card. There were 3 gift baskets that were for the ladies drawing.



We got a lot of positive feedback as to the venue. People liked the lit parking lot, ramp, room size and decorations. Special thanks for Mary Daggett for suggesting the venue. Like all of her ideas, it was a good one.

Jacob Young of whitewolffilms.com made the video presentation. It was a nice way to look back at the club this past year.

It was a lot of fun, and we look forward to doing it again next year.

2018 FIRST FLIGHTS OF THE YEAR

Well, the annual tradition of flying the first day of the year is now in the books.

Jody Diaz flew the last flight of 2017 and the first flight of 2018 from 11:57 to 12:01 1/1/18. It looked amazing at night.

Members met for breakfast at Denny's and started the day with enthusiasm and fun conversation.

It was a beautiful day, with some amazing flying. The weather was great, the conversations were even better. Lot's of memorable flights. Here's to a new year, with new adventures.

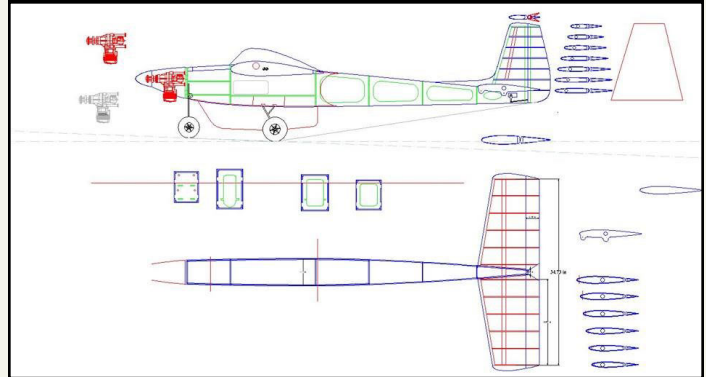


WINTER BUILD CHALLENGE SPOTLIGHT

This years' Winter Build Challenge is shaping up to be very interesting. We have over 24 entries so far. There are several very old school projects being built. Here are a few examples.

From Clark Hymas via Facebook: *I'm doing it "Old School" this year. I found some plans to a Sr. Falcon and scaled it up to 100" wing span gas 35 cc. I will post some build pictures shortly. Also working on another PNW build with a few changes to incorporate tuned pipes.*

Sonny Lewis is also building a Falcon 56 for his WBC project.



celles.



Congratulations to the legendary master builder Dale Robinson for finishing his Winter Build Project in 4 weeks. Those that know Dale are probably surprised it took that long for him to complete a building project. Dale's WBC project is a Super Kaos Jr. Twin. Built from RCM plans and of course he made it into a twin:

12-7-17 first picture getting ready to start build.

12-10-17 tail feathers framed and ribs.

12-11-17 starting wing construction.

12-13-17 both wing panels framed with extra support ribs for na-



12-16-17 wing halves put together fuselage started.

12-18-17 fuselage framed, nose blocked in where engine originally was.

12-19-17 starting to build nacelles.

12-21-17 still working on nacelles.

12-22-17 nacelles finished.

12-24-17 getting ready to cover with ultracote.

12-25-17 wing done.

12-27-17 fuselage done.

1-5-18 installing gear.

1-6-18 almost ready to fly.



GEMINIDS METEOR SHOWER

The Star Party was cool! The meteors were huge and all around us. They looked like flaming peas soaring thru the night sky. It was surprising as to how big they were. We saw a lot of them. We had members come from Bremerton to watch the event. We drank hot cocoa, huddled around a propane heater and had interesting conversations. Special thanks to Mike Jones for sharing his knowledge and encouraging us to think bigger.



Geminid Meteor Shower
December 13 - 14, 2017

BUILDERS CORNER BY DICK ROBB

Last month we concluded with information on the Shearwater Flying Boat that I am building for the Winter Build Challenge. It's time to revisit some of this information.

First my progress on the Shearwater. I have framed up the tail surfaces, edge glued enough 1/16 balsa for the wing skins, framed up the fuselage, cut all the wing ribs and spars, and framed up one wing panel. Total amount of the enlarged parts drawn on paper from plans – zero. Total build time so far, 13 hours 15 minutes. Why so long? Because the model I am building is 167% larger than the original. This large of a change requires quite a bit more structure than the simple .049 size of the original and this brings me to this month's first topic.

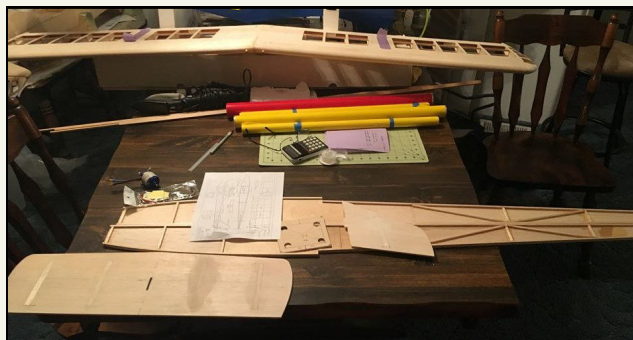
If you have decided to build a model from plans, whether from a plans outlet or an old model magazine, it is important to find a simple airframe and build it the same



size as the original if you do not have much experience building. While very little changes are necessary on the model if it is enlarged less than 10% or reduced by the same amount, more than this amount will require major changes to structure, wood size and type as well as in many cases reinforcement to engine mounts, landing gear, and the use of larger servos. If you decide to tackle a larger design anyway please talk to an experienced builder as you go along. Not only are these projects supposed to be fun, but they also need to be safe and fly well.

Royce Tivel pointed out to me that by a strange coincidence the January 2018 issue of Model Aviation has an excellent design called the Terrier ES that fits perfect for a person who is looking for a first time build. Powered by a .25 electric system, this low wing model not only looks good but is a easy to build. You can download the free plans at: www.ModelAviation.com. Thanks Royce.

I am going to talk about some useful building tools. First is the wing rib pattern I



used to make the ribs for the wing. If the model you are building has a tapered wing the best method is to make a root rib and tip rib template from plywood, drill two bolt holes that when the templates are bolted together have the proper wing taper and spar alignment etc. Sandwich enough balsa blanks to make 1/2 the wing, bolt them together (I use the long 6-32 bolts found in dry wall toggle bolts from the hardware store) and carve/sand the wing ribs to shape. Repeat for the other wing half. Finally, mix the two wing rib stacks together by taking alternate ribs from each stack to build each panel. The prevents any size discrepancy between panels when built. I used the use this same method for straight wings. However, I now use different system. I make a single rib template with all spar, servo leads and lightening holes in place from 1/8 light ply. Usually when using a single template, trying to hold it in position on the balsas using push pins, tape, etc. while trying to cut around it just doesn't work very well and out of frustration you trace around the pattern onto the balsa, cut them out and match sand them for the wing.

This is the method I use. I drill a 1/16 inch hole somewhere toward the nose of a template and a second hole toward the rear. The position of these holes are not critical. I get two small cup hooks from the hardware store and screw them into the holes I drilled into the template and into the balsa that will be the rib. In my case I cut 1/16 inch ply spacers that go between the flange on the cup hook and the template. This allows the threaded portion of the hook to only go about 3/4 of the way through the balsa wood. These hold the templates very tightly to the balsa. It is now an easy matter to cut around the template until the rib is free. Enough pressure can be used to get a good clean rib that closely follows the template. Finish cutting out the spar holes and internal lighting holes and by unthreading the cup hooks release the balsa rib. I cut 24 ribs for the Shearwater this way and was able to use the ribs without any adjustments to them. Give this system a try.

I have talked about buying kits online. Here are a couple of sites that sell plans, some cut kits, cowling, canopies etc. that you may not have come across. The first is Belair Scale Kits www.belairkits.com. They sell kits for Zirol, Platt, Vailly, Palmer, and many others. The second site is for Sarik Hobbies at www.sarikhobbies.com. There site has model plans from the major English magazines as well as some kits and parts. Both will ship to the U.S.A.

2018 NW Model Hobby Expo

Friday, Jan. 26th 10 AM - 6 PM; Saturday, Jan. 27th 9 AM - 6 PM;

Sunday, Jan. 28th 9 AM to 3 PM

[Visit Our Official Facebook Page!](#)

l Evergreen State Fairgrounds
Monroe, WA

AMA Sanction No. 18-02

The 2018 NW Model Hobby Expo is even bigger than ever with many popular events and some new ones! These include drone racing, open indoor flying and Fun Fly Competition, scale model competition, **Maker Blitz!**, 3D printing, Raspberry Pi and Arduino projects, too. Also returning is the 3D printing, two days of battle robots, rock crawlers, robotics, car racing (carpet and drift), pond filled area with RC boats, trains and more!

If you or someone you know has a hankering to try Radio Control, you'll love the **Try and Buy** feature of the 2018 Expo. So you can purchase what you see at the Expo. Why not take home an RC vehicle, robot or drone that had been tested, trimmed and set up for you by experts?

We'll have even more club participation than ever, with special workshops to demo the latest technology and parts. And you'll have experts to answer your questions addressing what to buy, setup recommendations, learning opportunities for RC, and information about club events.

Come out and share your experiences and share. It will be fun for the whole family! Mark your calendar and come on out January 26, 27, & 28!

For the drone racers, we plan to have at least two races on Saturday and one on Sunday. The classes will be:

- Open 2" (with a 2s battery limit and prop guards required)
- Sportsman/Novice micro drone (Tiny Whoop)
 - Expert micro drone (Tiny Whoop)
- We will have prizes for first, second and third place winners in each of these classes.

A special thanks to all who came out supporting our 2017 Expo Event. It featured 3D printing, expanded combat robot competition (38 entries!), drone racing (quad, hex, etc.), high quality indoor carpet track racing competition, and vendors selling tools, kits, batteries, ESC's, servos, radios, videos, vehicles of all kinds and a whole lot more.

We featured live demos, vendors, indoor flight, water filled boat pond, drift cars, carpet racing, small track car racing and lots more in the Event Center! The Commercial Building housed thousands of items that were bought and sold at the swap tables.

McMinnville Aircraft Modelers Swap Meet 2018



March 10, 2018
Yamhill County Fairgrounds
2070 NE Lafayette Ave
McMinnville, Or
97128

Vendor set up Friday March 9th 3pm to 7pm
Vendor set up Saturday March 10th 8am to 9am
Swap Meet Hours March 10th 9am to 2pm

Wall tables are \$20 each
Floor tables are \$15 each
General Admission
\$2 per person at the door

Jeff Jones 503-367-4784
joneses460@msn.com

Butch Jurhs 971-237-1737
butch@jurhs.com

Shawn Barney 503-330-6783
shawnbarney@comcast.net

www.mcminnvilleaircraftmodelers.com

RV's welcome \$20 per night dry camping
Fair grounds parking lot



New Event Announcement

ROGUE EAGLES WINTER BUILD CHALLENGE

The main goal of the Winter Build Challenge is to stimulate and encourage traditional model building within the club. It will also be a good platform for sharing modeling techniques and will hopefully provide some good content for our newsletter and facebook page.

The WBC is for experienced builders and beginners alike. It's important to know you will NOT be judged at any time on your building skills.

The end game for this event will be a maiden flight party, some time in the Spring of 2018 (probably April). All entries will be expected to make their maiden flight, one-at-a-time, on that day. If you are not comfortable flying your plane, you can have somebody else do the test flight. After all of the maiden flights are done, successful builders become eligible to win prizes or cool stuff yet to be determined, and the field will be opened for normal flying activities.

Here's the Challenge:

- *Must be a NEW build from a balsa kit or plans. No repair jobs of previously flown aircraft. No ARFs. No foamies.*
- *Previously started kits are okay, but they should have no covering and the framework must be less than 50% completed.*
- *Models must be radio-controlled, of any size or complexity, and powered with glow, gas, or electric.*
- *To enter, you must post at least one current photo showing the starting point of your project on our facebook page or in this newsletter. Remember, this is a social event - no secret projects allowed.*
- *To finish the challenge, your plane must be flown at the maiden flight party. The plane must take off, make at least one lap, and land.*
- *The Challenge is open to any AMA member.*

For now, let's consider these guidelines to be semi-fluid. There may be good reasons to make some tweaks down the line. It's not like this is a competition. The idea is to challenge yourself, learn a thing or two, and have fun.

If you are a relative newcomer to building, take some time to research your kit options and talk with a few experienced club members for ideas and advice. If you are an established builder, grab a kit out of your stash and start gluing!

Questions, suggestions, comments, or ideas? Contact Bruce Therpe bruce@btemodels.com 541-582-1708

Complaints, gripes, criticisms, or discouraging words? Please contact idontcare@waaaaa.com

SANDERSON FIELD R/C FLYERS

2018

Winter Build Challenge



COME JOIN US IN THIS GRASSROOTS MOVEMENT!!

Welcome to the 2nd Annual SFRCF Winter Build Challenge. The idea of the challenge is to encourage people to build model aircraft. You will not be judged on your building skills. That is not what the challenge is about. The point of this challenge is to encourage people to build, and to create a platform to help each other out with tips and techniques.

We will have a maiden flight fly-in on June 2nd, 2018. The aircraft must take off, make at least one lap and land. If you are not comfortable flying your plane, you can have someone else fly it for you. At that time successful entrants names will be eligible for a prize, and receive a commemorative challenge coin.



Here are the build challenge rules! Remember to post your picture on our Facebook page.

1. Must be a new build from a balsa kit. No repairs jobs of previously flown aircraft.
2. New builds can be scratch built or assembled from a kit--(no arfs). Entries can be built from balsa, foam, or other materials. No ARF's or Foamies.
3. Previously started kits ok, but must be less than 50% completed/not covered when picture is posted.
4. Can be any size or type of kit (lock/tab, die cut, scratch built)
5. Can be glow, gas or electric
6. Open to any AMA club member
7. Must be completed prior to AND flown at maiden party
8. All progress photos will be shared with the

Sanderson Field R/C Flyers Facebook Group

Camping is available for \$20 per night (Friday 6/1 ~ Saturday 6/2)

Questions, suggestions and ideas: 360-490-0191

Email: sharonelenya@gmail.com



Support your local hobby shop!!

Special thanks to Gregg Marshall & the Portland Sky Knights for sharing your idea.



Club Officers

President.....Dave Windom.....(406) 283-1916
Vice PresidentBob Treinen(360) 532-9219
SecretarySharon Diaz.....(360) 490-0191
TreasurerMark Pentony(360) 490-4742
Safety OfficerTom Strom Jr.(360) 350-0181

Board Members

Board Member.....Dave Windom (406) 283-1916
Board Member.....Bob Treinen.....(360) 532-9219
Board Member.....Jody Diaz (360) 490-2461
Board Member.....Sharon Diaz.(360) 490-0191
Board MemberMark Pentony(360) 490-4742
Board Member.....Tom Strom Jr.....(360) 350-0181
Alt Board MemberDick Robb(360) 427-4521
Alt Board MemberJeff Sterba(360) 490-5800

2018 Membership dues are now \$100 . If you pay by mail send your dues, proof of 2017 AMA membership and a self addressed stamped envelope to the Treasurer:

**SFRFCF C/O Mark Pentony, 180 Vuecrest
Dr. Union Wa 98592**

Make checks payable to SFRFCF

2018 SANDERSON FIELD R/C FLYERS RELAY FOR LIFE TEAM

The Sanderson Field R/C Flyers is participating in Relay for Life this year in honor of Selena Myers. It has been 20 years since the club participated in this event. Sharon Diaz is our Team Captain. We hope you will all join us.



ter using the link below.

[http://main.acsevents.org/site/TR?
team_id=2285831&pg=team&fr_id=86815&s_locale=en_US&
et=jPIUsUtAZ7qj-K6agArPA&s_tafld=2078639](http://main.acsevents.org/site/TR?team_id=2285831&pg=team&fr_id=86815&s_locale=en_US&et=jPIUsUtAZ7qj-K6agArPA&s_tafld=2078639)

We have some great fundraising ideas. But we are always open and grateful for any suggestions.

Email sharonelenya@gmail.com or call 360-490-0191

You are invited to join us in walking to help save lives from cancer, at our Relay For Life event. Relay participants are determined to help the American Cancer Society fight all stages of all cancers, in all communities.

American Cancer Society Relay For Life events bring communities together, where teams take turns walking or running around a track or path. Symbolizing that no one should face cancer alone, we take turns or walk together to show our passion for seeing the end of cancer in our lifetime.

Will you join and walk with us? Learn more or regis-

