



# Sanderson Field R/C News



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



**Above: Todd Pepin with his fleet of Extreme Flight planes and his helicopters he enjoys extreme 3D flight in each sport. He will fly any chance he gets.**



# 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 **SFRFC 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.
- WIN FREE RAFFLE TICKETS FOR A (see page 3)

The February Club Meeting is

Thursday, February 8th, 2018 at 7:00pm

**Location: PUD3 Bldg**

2621 E. Johns Prairie Rd.  
Shelton, WA, 98584

## JANUARY CLUB MEETING MINUTES

### Club Meeting Minutes

**Thursday, January 11<sup>th</sup>, 2018**

Meeting called to order at 7:00

**Treasurer Report:** Mark Pentony read the Treasurers Report. Treasurers report passed as read.

**Safety:** Tom went over the basic safety procedures. And reminded members to always check there CG.

**Old Business:** No old business to discuss

**Events:** Gathering ideas for events.

- 6/2/18: Winter Build Challenge: Jody said the event would have safety inspection stations. The WBC is more about participation than the rules. The focus was to encourage people to build. Dave Windom mentioned that he is building his WBC project with his daughter.
- 6/3/18: Motion passed to have a Fun Fly or fly in.
- 8/4/18: All Scale Fly In: Motion passed to have an All Scale Fly In
- 8/5/18: Motion was made to have a Need For Speed/Big Bird Fly In. Motion passed.

**Field Trips:** Members talked about the upcoming NW Model Expo January 29th.

- **Heritage Museum:** Field trip to the Heritage Museum in February. Sharon Diaz will look into times and event dates at Her-

itage Museum in February. Subject was tabled until the February meeting.

- **Evergreen Museum, and McMinville Swap Meet on March 10<sup>th</sup>.** Club members talked about going to the Evergreen Museum and McMinville Aircraft Modelers Swap Meet. Swap meet tables are sold out. Several members are planning on attending. Dick Robb suggested staying overnight and enjoy the museum on Sunday.

**Presentation:** Rob Koenig did a presentation on samples of glue that were donated.

**Committee Membership:** The club would 3 committees: Field Committee, Programs Committee and Events Committee. Sign up sheets were passed to membership. Members were only allowed to sign up for one committee.

**New Business:** Indoor flying will resume in March. The NWSMA Scale Qualifiers event will be at Faro Field on 7/27/18

**FAA Registration:** 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.

Meeting was adjourned at 7:52

**MONTHLY PROGRAMS**

Want to win free raffle tickets? The first monthly program will be about how to conduct a safety inspection on your airplane. Members will be able to win free raffle tickets for a 80” wingspan Canadair CL-415 during the presentation. So how is that for a teaser!! Come to the meeting this Thursday to join in the fun. We will have a microphone and presentation tools at meetings from this point forward.

Mark Pentony is needing ideas and topics for monthly club meeting programs. Volunteers to do presentations is also wanted and appreciated. Contact Mark Pentony at [m.f.pentony@hcc.net](mailto:m.f.pentony@hcc.net).

Special thanks to Rob Koenig for doing a presentation about samples of glue that was donated.



**Canadair CL-415**

**Specifications:**

Wing span: 2050 mm / 80.7 in  
 Fuselage length: 1476 mm / 58 in  
 Flying weight: 4540 g / 10 lbs  
 Wing area : 976.5 sq in / 63.4 sq.dm  
 Engine Required: 2c 0.52x2pcs  
 Radio Required: 6-channel, 9 Servos

**POINTS TO REMEMBER**

Just a reminder!!! Please remember to dummy lock the gate only when members are present and lock the gate when we leave. There was an issue on Monday where the State Patrol rented the runway and could not get the port combo lock to open, but ours was unlocked. When the maintenance staff checked and serviced our combo locks today, the Flyers lock was open.

The Google group is a platform for members to post subjects that pertain to aviation and club oriented

activities.

To prevent delays in membership renewals please send copy of current AMA card, check and a self addressed stamped envelope to the Treasurer directly. Mark Pentony 180 E. Vuecrest Dr., Union WA 98592. Questions: [m.f.pentony@hcc.net](mailto:m.f.pentony@hcc.net)

Indoor flying will resume in March (late February if we are lucky).



## UPCOMING FIELD TRIPS

We discussed going to the Heritage Museum in Everett in February. It hasn't been scheduled yet. We will talk about it more at this month's club meeting.

The McMinnville Aircraft Modelers Swap Meet is March 10th at the Yamhill County Fairgrounds. Several members are going to go. RV parking is available at the McMinnville Aircraft Modelers flying field locate

The Rogue Eagles RC Club in Medford Oregon is having their Winter Build Challenge on April 14th (weather permitting). We reserved an Airbnb 8 miles from the flying field. It's a house with an attached apartment. There are two kitchens, two living rooms and three bedrooms. RV parking is available at the Airbnb and at the flying field.



## 2018 NW MODEL EXPO

The 2018 NW Model Expo is in the books. Feedback was positive.

Congratulations to our club's youngest member Timmy Hanstine for winning the NW Model Expo Over-all Fun Fly Competition. We are very proud of you, and look forward watching you grow up and rule the extreme R/C world.





## Builder's Corner

By Dick Robb



The pictures that accompany this month's column are primarily of the tools I have talked about when I started building the Shearwater seaplane.

Item A are the dihedral angle templates. The longer one is used to cut the root end of the spars before installation. The smaller templates have bottom tabs glued on and they are pinned down at the root rib. The rib is tilted and pinned to the top of the templates and when the rib is glued the cutout on the base tab allows the rib to be glued without harming the template.

Item B are the capture blocks used to hold the bottom spars in place prior to gluing.

Item C is the template with the cup hooks attachments used to cut the wing ribs.

Item D is nothing more than a large tuna fish can. I use these cans and also the smaller ones to hold parts or templates as needed when building or repairing my models. You need several of these in your shop.

Item E is a customized Robart foam cradle. The base is original but the supports are made from hardware foam with tapered slits in them. These are primarily used to support the wing in a vertical position during construction. This is one of the most used tools in my shop.

Items F are wing rib alignment and holding tools for installing ribs. In the plywood one the slot (in this case 1/8") is a snug fit to the balsa and 90 degrees to the bottom. In use the template is rocked forward forcing the rib down against the bottom sheeting. The glue can then be applied with the other hand while the rib stays aligned. The orange unit is a commercial unit from House of Balsa but I do not believe it works as well.

The second picture shows the airframe as it is currently. The paper Christmas wrap tube will allow the aileron servo lead to be installed after the panel is finished. What is not shown is a sleeve made of bubble wrap that will cover the left wing panel and protect it from hanger rash while finishing the right panel. The model at this time is about 60 percent done and about 18 hours have been spent getting to this point.

If you have decided to build a single channel airplane from the 60's or 70's some changes may have to be made. I have built ailerons into the wing, reduced the dihedral in the wing, and enlarged the rudder and elevator. These changes will allow the model to fly a little more lively but it should still be docile. When this model and others like it were designed the radio system was very rudimentary. A spring loaded switch was held and the control (say right rudder) went hard over and stayed there as long as the switch was held. If you wanted additional right rudder the switch had to be pulsed through left rudder before right rudder was again available. Because of this slow control response most single channel models were in fact free flight aircraft interrupted by radio. However, if you would like a docile aircraft build the model you have selected just as it was designed. You will have a great trainer. Next time we will use unconventional materials in our models.



# 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](http://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](mailto:bruce@btemodels.com) 541-582-1708*

*Complaints, gripes, criticisms, or discouraging words? Please contact [idotcare@waaaaa.com](mailto:idotcare@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](mailto:sharonelenya@gmail.com)



Support your local hobby shop!!

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



# NORTHWEST SCALE AERO MODELERS SCALE RALLY

JULY 27TH-29TH, 2018

CHEHALIS, WA

## Scale Rally, And USSMA Qualifier

### Classes:

Pro-Am Sportsman (Novice)  
Pro-Am Pro (Intermediate)  
Pro-Am Unlimited (Experienced)  
Advanced  
Expert  
Team

**Note: All categories will be  
judged per NWSAM rules.  
ARF aircraft and newcomers  
welcome!!  
No Turbines Due to Burn Ban**



## Event Schedule:

### Friday July 27<sup>th</sup>

Registration 10:00am  
Static Judging 11:00am to 5:00pm

### Saturday July 28<sup>th</sup>

Pilot's Meeting 8:30am, Late Static  
Judging  
Flying from 9:00am to 4pm

### Sunday July 29<sup>th</sup>

Flying 8:30am to 2:00pm, Awards at  
2:30pm

## Welcome to the 1st Annual NWSAM Scale Rally.

NWSAM is proud to partner with the Faro Field Flyers in Chehalis, WA to put on our scale rally this year. This venue features a 1200'x60' beautiful grass strip, with plenty of room for your RV, and there will be spectator parking for free all weekend. Food is available to purchase from our on site concessions, and there will be a barbecue dinner Saturday night for \$20 per plate.

**Address:** 1354 Pleasant Valley RD, Chehalis, WA 98532

**Directions to field:** Take I-5 to exit 77 onto WA-6 West towards Pe Ell/Raymond. Turn right onto Main Street Opas. Turn left onto HWY 603. Turn right onto Twin Oaks RD. Turn left onto Pleasant Valley RD, and the destination will be on your left. Watch for Model Airplane Event signs. Drive through covered bridge to Faro Field. RVs and trucks with trailers, please follow signs for RV Entry as you will not fit under the covered bridge.

**Contest Director:** Tom Strom Jr.

**Phone:** (360)791-7729

**Email:** flyboy23e@aol.com

### Hotel Info:

Best Western ~ (360)748-4040

Econo Lodge ~ (360)740-5339

**Dry camping available at filed for \$20  
for the weekend.**



## Landing Fee \$40

Receive a \$10  
Discount If you  
join or are already a  
member of  
Northwest Scale  
Aero-Modelers!



## Event Hosted By:

Northwest Scale Aero-Modelers

<http://www.nwsam.org/>

Faro Field Flyers

<http://farofieldflyers.freeforums.net/>





## Club Officers

President.....Dave Windom.....(406) 283-1916  
 Vice President .....Bob Treinen .....(360) 532-9219  
 Secretary .....Sharon Diaz.....(360) 490-0191  
 Treasurer .....Mark Pentony .....(360) 490-4742  
 Safety Officer .....Tom 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 Member .....Mark Pentony .....(360) 490-4742  
 Board Member.....Tom Strom Jr.....(360) 350-0181  
 Alt Board Member .....Dick Robb .....(360) 427-4521  
 Alt Board Member .....Jeff 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:  
 SFRCF C/O Mark Pentony, 180 Vuccrest  
 Dr. Union Wa 98592**

**Make checks payable to SFRCF**

## **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.



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.

gether, 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 register 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.

American Cancer Society Relay For Life events bring communities to-

Email [sharonelenya@gmail.com](mailto:sharonelenya@gmail.com) or call 360-490-0191

