

Volume 15, Issue 12

December 2017



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 Annual Christmas Party is Thursday, December 14th, 2017 at the Lake Limerick Great Hall (See pages 3 & 6).
- 2017 SFRCF video presentation will be played at the annual Christmas Party
- Star Party for the Winter Meteor Showers is Weds Dec 13th starting at 9:00 pm
- 2018 Membership dues are \$75 until January 1st, 2018. Dues are \$100 thereafter. After 1/1/18 Please send membership dues to **SFRCF C/O Mark Pentony, 180 Vuecrest Dr. Union Wa 98592**
- 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 December Club Meeting is the Annual Club Christmas Party

Thursday, December 14th, 2017 at 6:00pm

Location: Lake Limerick Great Hall

790 E Saint Andrews Drive
Shelton, WA, 98584

See page 6 for a map and directions

CLUB MINUTES

Sanderson Field R/C Flyers

Club Minutes

Thursday, November 9th 2017

Meeting was called to order at 7:00

Treasurer Report: Treasurer was not present.

Dick Robb gave a Swap Meet update. There were 202 admission's this year, it was 134 admission's in 2016. The Swap Meet was very successful, and we look forward to next year.

The new monthly club raffle prize is a Canadair CL-415 with an 80" wingspan by Flying Models.

The club has bought new hats. There are 3 styles of hats, and they are very nice looking. Hats are \$20 each. New members get a free club hat.

The Port of Shelton has already filled the summer weekend calendar. The Sanderson Field has 4 weekend days allotted for the summer of 2018.

Election results: Tom Strom and James Good counted the ballots.

President: Dave Windom

Vice President: Bob Treinen

Secretary: Sharon Diaz

Treasurer: Mark Pentony

Past President: Jody Diaz

Safety Officer: Tom Strom

Alt. Board Member: Dick Robb

Alt. Board Member: Jeff Sterba

Christmas Party: The 2017 SFRCF Club Christmas Party will be Thursday, December 14th 2017 at the Lake Limerick Great Hall. The club will provide the turkey and ham, the rest is potluck. Mary Daggett will provide table cloths, there are eating utensils also. Please contact Sharon Diaz at sharonelena@gmail.com and let her know what you are bringing.

Dawn Patrol & Whatever else Fly-In: The Dawn Patrol is still a go for Sunday, November 12th 2017. Paul Fleming said that he has had a positive feedback as to people planning on attending. So worse case scenario is that we sit in Jody's trailer with propane heat, coffee and doughnuts. We still plan on barbecuing hot dogs for lunch. The rest is potluck. The fly in will be at the port runway.

Scale Qualifier: Tom Strom coordinated with Faro Field to have the SFRCF Scale Qualifier at Faro Field July 27th – 29th 2018. Motion was made to donate 10% of the net revenue to Faro Field. Motion passed as read.

Meeting was adjourned at 7:36 pm

ANNUAL CHRISTMAS PARTY & GIFT EXCHANGE

The Christmas party approaches! (December 14th at the Lake Limerick Great Hall, 790 E. Saint. Andrews Drive Shelton, WA 98584) There is no cost, participation in the gift exchange is not mandatory!

Gift exchange, Hobby gifts for the men and ladies gifts for the women unless you are a flyer too :) \$10 limit, this is just for the fun of it.

The Christmas dinner is Pot luck, The club is providing the Turkey and Ham. What ever else is up to you! Contact Sharon Diaz and let her know what you are bringing so we can try to coordinate. The venue is reserved from 5:00 to 8:00 pm. Set up will be at 5:00 if you would like to help, Dinner will begin between 6:15 to 6:30pm.

There has been a very positive feed-

back with RSVP's this year. The menu includes Ham, turkey, shrimp cocktail, whipped salad, dessert and rolls, cranberries and relish, rolls, pies, vegetable tray, deviled eggs, brownies, mashed potatoes, gravy, stuffing, candied yams, broccoli and cauliflower casserole, salad, fruit salad, egg nog and juice, bean and hamburger casserole,

There will be raffle prizes provided by Remote Control Hobbies and Northwest R/C. As well as a video presentation of highlights of 2017. As well as some other surprises.



STAR PARTY FOR THE WINTER METEOR SHOWERS

We will be having a Winter Star Party to observe the Geminids Meteor Showers on December 13th 2017 through early morning of Thursday the 14th. (weather permitting). Club member Mike Jones will do the presentation. Any members that would be willing to donate there telescope would be greatly appreciated.

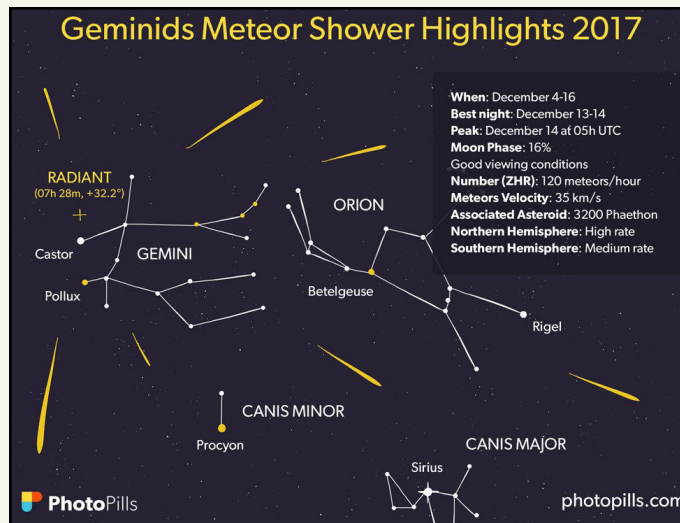
We are planning, weather permitting, another meteor shower watch party at Sanderson Field the evening of Wednesday, December 13, This is open to the public. The peak should be around midnight. The Geminid shower is usually a good performer yielding up to 120 meteors per hour. This shower is unusual in that it's caused not by a comet debris trail, but an asteroid that loops around the sun every 3.3 years called 3200 Phaethon. If the weather cooperates, we'll be set up around 9pm on the old closed runway.

Viewing this event requires late evening-early morning observing and of course, the weather could kill the whole endeavor. The Star Party is tentatively scheduled weather permitting.

It will be cold. Viewing begins to get potentially good after 9pm with the constellation Gemini well overhead by then.

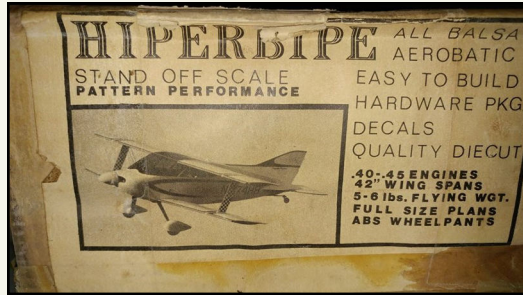
We will provide a campfire/smores and hot cocoa to warm up as we approach 9pm. Jody Diaz will provide a portable gas fire pit which would be

perfect for a campfire. If anyone else is interested in providing gas fire pits it would enhance the experience immensely. Then when things get active, we simply turn off the fires and settle in for a night's viewing.



WINTER BUILD CHALLENGE SPOTLIGHT

From Thom Martin via Facebook: Here is my kit for the 2017-18 Winter Build Challenge. Old school MK kit of the Sorrell Aviation Hiperbiplane (High PERFORMANCE BIPlane). Tenino resident and friend Mark Sorrell, along with his father and brothers were the designers, developers and builders of this full-scale kit-plane back in the day. Mark still lives in Tenino and has recently started into R/C. Mark flew his plane (N774HB) in airshows around the country for years. It's a unique design (lifting-body fuse) with a very unique top-view. I am planning on finishing mine in the colors of Mark's plane. I bought this kit through RCGroups - it looks like it was boxed in the early 80's.



DAWN PATROL, GOLDEN AGE & EVERYTHING ELSE FLY IN

The 2017 Dawn Patrol, Golden Age & Everything Else Fly In was a total hit!!! The weather was decent, the flying was impressive, the coffee was hot, the trailer was warm, the food was good, and the conversations were full of jokes, wisdom and embellishments. It all made for an amazing day.

Special thanks to Paul Fleming for being the CD with a very positive attitude and camaraderie spirit. You are a class act and inspiration.

If you flew at this event, you will be contacted when the event commemorative coin is complete.



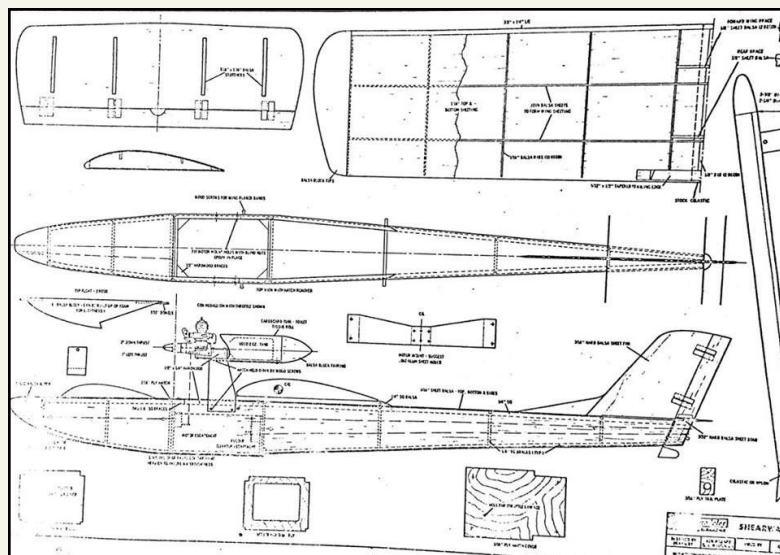
BUILDERS CORNER BY DICK ROBB

Once again it is time to choose a project for the Winter Build Challenge. If you did not participate last year I strongly urge you to give it a try this year. There is a lot of satisfaction from building and then flying an aircraft you built with your own hands.

Choosing a project is the first step. There are many kits available from dealers, swap meets, and the internet. Also, many plans are available from the model magazines that can be sent to a kit cutters (find one on the internet) as well as aftermarket cowls and canopies. These sources account for less than half of the available designs that have been published over the years however. We are going to talk about the lost and neglected models once published in a magazine but are no longer available. These run the entire gambit from the indoor tissue models to multi-engine scale machines and all can be from old model magazines.

Rather than talk about these models in abstract I am going to pick one to illustrate the point. In January 1967 R/C magazine published a construction article for a small .049 channel radio with a motorized compound escapement operating rudder and elevator. This was state of the art at the time. The model flew well and only my poor flying skills lead to it's early demise. Unfortunately the plans for this model are no longer available, even on the RCM free plans downloads. I plan to build a version of this model as part of my Winter Build Challenge projects and perhaps you may be inspired to pick a model also from a out of print magazine.

While this aircraft can easily be built as an electric 3 channel model with modern radio gear, it would still be a small model subject to even light wind and it also needs some form of landing gear which would add weight. Therefore, I have decided to enlarge the plane from the original 36 inch wingspan to 60 inches, primarily because I already have all the electronics for this size model.



The first thing to do is enlarge some of the drawing. Using a good ruler that reads in at least 1/32nds, measure a known size on the plans such as the wingspan, spinner, or wheel. On the shearwater plan the 1/2 span dimension is 4 29/32nds or 4.90625 inches. 30 inches is the half-span of the model I want to build and it is divided by 4.906025 to arrive at the scaling factor of 6.115. Every dimension measured on the plan is multiplied by this figure to arrive at the true size of the model that is being built.

Only the parts that are curved such as wing ribs or formers need to be drawn out and even then these parts may be enlarged with your computer printer in many cases. Parts such as fuselage sides, stab, elevators, rudder, etc. which are primarily straight lines can be drawn directly onto the wood. I do however draw a simple wing plan so that the spars, ribs, etc. can be properly placed.

Speaking of drawings, we are coming up on the prime time of the year for drawing paper. For many years I would go to the Grocery store or Department store the week after Christmas and buy gift wrapping paper, often for as much as 70 percent off. While the front of the paper has snowmen or Christmas trees, the back can be used for drawing models or as masking paper if you plan to paint your models. Give it a try.

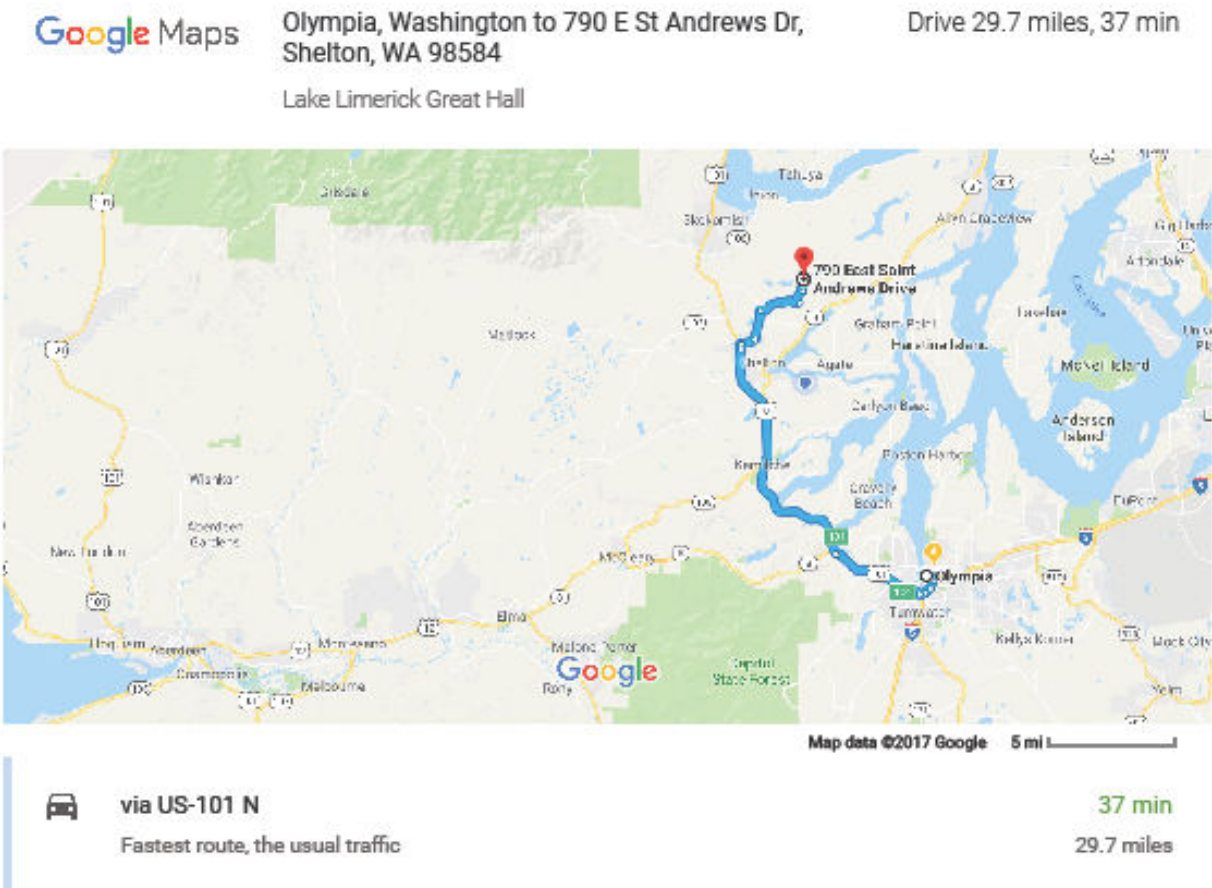
I am notorious for building more than one model at a time. Therefore I will take pictures and keep a record of time spent building this model. Along the way we will talk about

changes that need to be made to use an electric motor, install removable landing gear, dihedral changes, etc. Many of these changes may be needed in the model you choose. The nice thing about building models is there is always something new to try.

DIRECTIONS TO CHRISTMAS PARTY @ THE LAKE LIMERICK GREAT HALL

Driving directions from Olympia Washington:

- From Interstate 5 in Olympia, take Highway 101, (Exit 104) to the Ocean Beaches and Shelton.
 - Highway 101 splits outside of Olympia, with Highway 8 continuing to the ocean. Keep to the right to exit (continue) on Highway 101, north to Shelton.
 - Shelton has three exits; take the third exit, Wallace Kneeland Boulevard, and go east.
 - Proceed along Wallace Kneeland Boulevard; you will pass a WalMart store and the Shelton Middle School.
 - After approximately .9 miles from the highway (through two stop lights), turn left onto Brockdale Boulevard, a four-way stop.
 - After 1.7 miles, turn right on McEwan Prairie Road.
 - After 2.4 miles, the McEwan Prairie Road ends; turn left on the Mason Lake Road.
 - Follow the Mason Lake Road approximately .8 miles; you will pass DJ's Mini Mart and the fire station, turn left at the fire station, on to Saint Andrews Drive.
- Follow Saint Andrews Drive to the Lake Limerick Country Club Inn on the right and the golf



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.



2018 Membership dues are \$75 until 1/1/2018, \$100 thereafter. If you pay by mail send your dues, proof of 2017 AMA membership and a self addressed stamped envelope to the

Treasurer: Jack Mitchell
P.O. Box 1393 Shelton WA
98584

Club Webmaster: Bob Beatty 360-426-5601

Club Officers

President.....Jody Diaz(360) 490-2461
Vice PresidentBob Treinen(360) 532-9219
Treasurer.....Jack Mitchell(360) 462-0232
SecretarySharon Diaz.....(360) 490-0191
Safety OfficerTom Strom Jr.(360) 350-0181

Board Members

Board Member.....Jody Diaz.....(360) 490-2461
Board Member.....Bob Treinen.....(360) 532-9219
Board Member.....Jack Mithchell.....(360) 462-0232
Board Member.....Sharon Diaz.(360) 490-0191
Board Member.....Tom Strom Jr.....(360)350-0181
Alt Board MemberDick Robb(360) 427-4521
Alt Board MemberChuck Kentfield(360) 866-9473

