

SANDERSON FIELD

R/C NEWS

June, 2018
Volume 17, Issue 6



Sanderson Field R/C News **The Official Newsletter of** **the Sanderson Field R/C** **Flyers, Shelton, WA Charter** **No. 3079**

June Club Meeting is
Thursday, June 14th, 2018
at 7:00pm
Location: PUD3 Bldg
2621 E. Johns Prairie Rd.
Shelton, WA, 98584

Sanderson Field R/C Flyers Club Meeting Minutes

Date: May 10th, 2018

Title of Meeting: May 2018 club Meeting

Location: PUD3, Shelton WA

Time: 7:00 PM

- 1. Welcome:** Dave Windom called meeting to order at 7:00 pm
- 2. Treasurer Report:** Mark Pentony read the Treasurer Report. Treasurer report was passed as read.
- 3. Old Business:**
Events: Judges Clinic TBD
 - a. Jody Diaz** gave an update on the WBC.
 - b. Tom** gave an update on the June 3rd Fun Fly

ACTION ITEMS

- 4.** The club will allot \$300 to purchase material to build a sign for the Port of Shelton runway. Motion passed.
- 5. Flying Field Update:** Dave Windom is in talks with the Port about having a permanent designated flying area on the runway. Ken Nelson asked if the club would be able to add tables to the area.
- 6.** Motion was made to buy Round up to maintain the runway
- 7.** Reminder from the Port to lock the gate while at the field.
- 8.** No correspondence with the Port. Dave Windom is the club contact.
- 9.** The lock was unlocked at Hunter Farms. Put Hunter Farm gate lock instructions in the June newsletter.
- 10. Programs:** Dick Robb did a presentation on "How to do a range check and why". Dave will do an AED presentation in June
- 11. Club Pilot Certification** rule of performing a roll and a loop has been replaced with a Horizontal 8.

Meeting was adjourned at 8pm

ZCZC AG03
QST de W1AW
ARRL Bulletin 3 ARLB003
From ARRL Headquarters
Newington CT January 12, 2017
To all radio amateurs

SB QST ARL ARLB003
ARRL003 Illegal Drone Transmitters Could Interfere with Air Traffic Control, ARRL Complaint Asserts

In what it calls an "extremely urgent complaint" to the FCC, ARRL has targeted the interference potential of a series of audio/video transmitters used on unmanned aircraft and marketed as Amateur Radio equipment. In a January 10 letter to the FCC Spectrum Enforcement Division, ARRL General Counsel Chris Imlay, W3KD, said the transmitters use frequencies intended for navigational aids, air traffic control radar, air route surveillance radars, and global positioning systems.

"This is, in ARRL's view, a potentially very serious interference problem, and it is respectfully requested that the products referenced...be investigated and removed from the marketplace immediately and that the importers be subjected to normal sanctions," ARRL's letter said. Some of the transmitters operate on frequencies between 1010 and 1280 MHz. "These video transmitters are being marketed ostensibly as Amateur Radio equipment," the League said, "but of the listed frequencies on which the devices operate, only one, 1280 MHz, would be within the Amateur Radio allocation at 1240-1300 MHz." Even then, ARRL said, operation there would conflict with a channel used for radio location.

ARRL said the use of 1040 and 1080 MHz, which would directly conflict with air traffic control transponder frequencies, represented the greatest threat to the safety of flight. The use of 1010 MHz, employed for aeronautical guidance, could also be problematic.

ARRL cited the Lawmate transmitter and companion 6 W amplifier as examples of problematic devices being marketed in the US. Each costs less than \$100 via the Internet. The device carries no FCC identification number.

"[T]he target market for these devices is the drone hobbyist, not licensed radio amateurs. The device, due to the channel configuration, has no valid Amateur Radio application," ARRL told the FCC. "While these transmitters are marked as appropriate for amateur use, they cannot be used legally for Amateur Radio communications." In the hands of unlicensed individuals, the transmitters could also cause interference to Amateur Radio communication in the 1.2 GHz band, ARRL contended.

The League said it's obvious that the devices at issue lack proper FCC equipment authorization under FCC

Part 15 rules, which require such low-power intentional radiators to be certified.

"Of most concern is the capability of the devices to cripple the operation of the [air traffic control] secondary target/transponder systems," ARRL said. "These illegal transmitters represent a significant hazard to public safety in general and the safety of flight specifically."

The surge in sales of drones has been dramatic. The FAA has predicted that combined commercial and hobby sales will increase from 2.5 million in 2016 to 7 million by 2020.

In Exhibit A of the January 10 letter, "Illegal Drones Threaten Public Safety," the League noted that some of the drones and associated equipment it has come across "are blatantly illegal at multiple levels," with some drone TV transmitters described as "particularly alarming."

"Rated at 6 times over the legal power limit, and on critical air navigation transponder frequencies, these devices represent a real and dangerous threat to the safety of flight, especially when operated from a drone platform that can be hundreds of feet in the air," the exhibit narrative asserted. At issue lack proper FCC equipment authorization under FCC Part 15 rules, which require such low-power intentional radiators to be certified.

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**WINTER BUILD
CHALLENGE & FUN FLY**



Winter Build Challenge & Fun Fly/In

The Winter Build Challenge Maiden Flight Palooza was held on June 2nd. It was a culmination of 9 months of kit building. 35 people participated in the challenge, 22 maiden flights were made. There were a couple of planes had mechanical issues and didn't

make it in the air, and one plane was sacrificed to the turf god.

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Winter Build Challenge & Fun Fly/In

“There are two key components to the WBC that makes it unique. First, it allows you to build the model of your choice, so you end up with a model you really want. Second, the challenge culminates with a maiden flight party where all of the new planes are flown for the first time. I've seen other club building events in the past; they are often limited to a single design (with the option to modify). Then they get together for a fly-in, but most of them are test flown beforehand. The WBC, in my opinion, provides for a greater variety of planes, and far more adrenaline for pilots AND spectators when the big day arrives.” (excerpt from Rogue Eagle May Newsletter). This is what makes it a grassroots movement that is growing rapidly.

There were models ranging from John Carle's model of a human powered airplane to Todd Long's Twin Yak 110. Between the 30 pilot's, there were over 50 planes flown that day, with lots of flight line excitement and chatting.

After the maiden flight made a successful landing, participant's awarded with a WBC Challenge coin. Each coin is numbered. There is a master list, those who have earned a coin has earned free coffee at Blondies. There will be special deals throughout the year for the WBC Challenge Coin Club. More details to come.

The event drew people from Spokane, to clear down the Oregon/California border. It was nice to see all of the beautiful workmanship from Pete Thomas' highly detailed Proctor Nieuport 11 kit, clear down to Jack Samson's old school dope and tissue covered airplane.

It was also very nostalgic because we had former club members come back to fly and reminisce about old times. Overall, it was a great event. Many builders are already planning on what they are building next year.

The event began Friday, June 1st when people started showing up and setting up camp. We all gathered around Scott Zumwalt's fire pit and exchanged stories and lies. Only to wake up to a beautiful picturesque morning and a great day of flying.

After the maiden's were done, spectators and pilots enjoyed a barbecue. Everyone received a plaque and prizes.

There were many prizes to choose from. Special thanks to Skyward Hobbies, Remote Control Hobbies, BTE Models, Balsa USA, Caronlina Custom Kits and Hobby Express, and Dave Windom for contributing to the event, and helping make it such a huge success.

There are so many to thank for making this event happen, here it goes. Thanks to Gregg Marshall and Dennis Young of Portland Skynights, Bruce Tharpe of BTE Models, Jeff and Tina Christensen of Skyward for coming down and spending the weekend with us. Bruce came all the way from Rogue River, Oregon. This was Bruce's second time attending this event. He has been a huge supporter ever since I called him and shared the idea with him 2 years ago. Gregg Marshall is the guy who started the movement 5 years ago. The event was captured beautifully by Rose Winters. Rose is a professional filmmaker, she captured the maiden flights, and conducted interviews throughout the day. We are very excited to see the final product. Rose is a true artist, and we are excited to see how she captured the day. Thank you Mark Pentony for making it happen. Club Historian Royce Tivel did it again with the images he captured with his incredible photography. You can see his article and photo album at selectdigitals.com/gallery/wbc06022018.html. Bob Treinen and Todd Pepin set up the tents the day before. Todd was the backbone of the event. We can always count on Todd for his equipment and endurance. Todd played the go between between the flight line, and the pit area, and he retrieved airplanes. Todd didn't realize he was going to get a cardio workout when he woke up that morning. Thank you Todd. Paul Fleming donated the PA system. That was a HUGE help, thank you Paul. Dave Windom dedicated his time with setting up engines before the maiden flights, including Jody's plane. The motors ran amazing, Dave is very skilled. Other members of the WBC team were John and Jan Tupper, Ivan Robinson, Cameron and Amanda Diaz, Jeff and Tina Christensen, Barry and



Winter Build Challenge & Fun Fly/In

Brandy Greene, Sonny Lewis and his gorgeous fiancée Melanee. Special thanks to James Driver for his funny jokes, and pineapple upside down cake. Special thanks for the pilots that flew the maiden flights for the builders that weren't comfortable doing it themselves.

The event ended with a barbecue dinner and firework show.

Which led to Sunday, June 3rd. Tom Strom did a great job at the Fun Fly. We had pilots from Spokane and Rainier. There were fun games that all flying skill levels were able to participate in. The event ended early due to bad weather. Jody and Sharon Diaz served hot dogs and hamburgers. All in all, the weekend was a great success.

At the risk of beating the WBC to death, there will be WBC video's and slideshows posted throughout this next few weeks. All builders will have a video of their WBC project, and maiden flight. There was an article in the July Model Aviation Magazine (see page). Bruce Tharpe, Gregg Marshall, Jody and Sharon Diaz are collaborating on an article for Model Aviation magazine. And the WBC movement has taken a giant leap into the RC spotlight. Mark your calendar for June 7 - 9, 2019 for the first annual AMA NW Jamboree. The WBC will have its own designated runway, there will be a tailgate swap meet, and VENDORS!!! This is fresh off the press, stay tuned for more information

WINTER BUILD CHALLENGE 2018

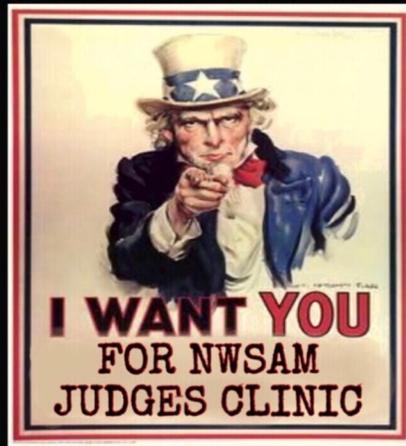


Thank you for
being a part of
the WBC family



WBC MODEL ENTRY
CONTENDER
GOLD EDITION

WBC CHALLENGE
COMPLETED

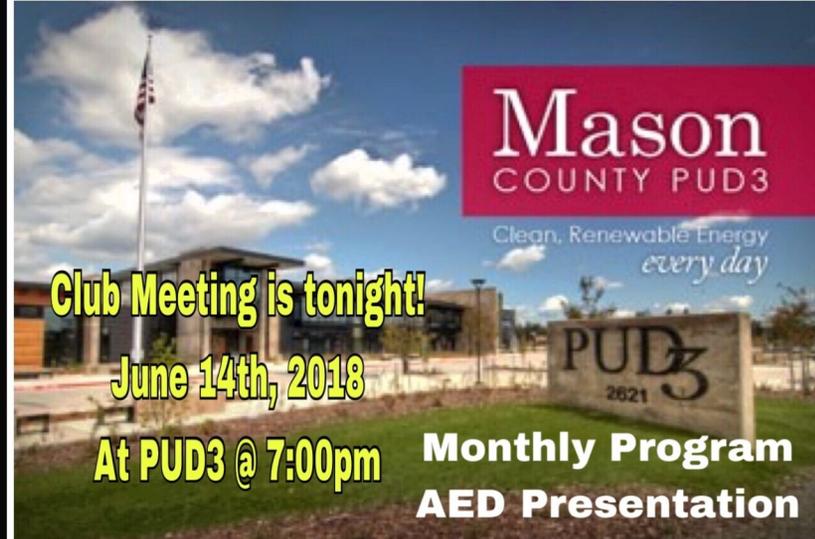


**I WANT YOU
FOR NWSAM
JUDGES CLINIC**

Date: **June 20th, 2018**

Location: **TBD**

Time: **6:00pm**



**Mason
COUNTY PUD3**

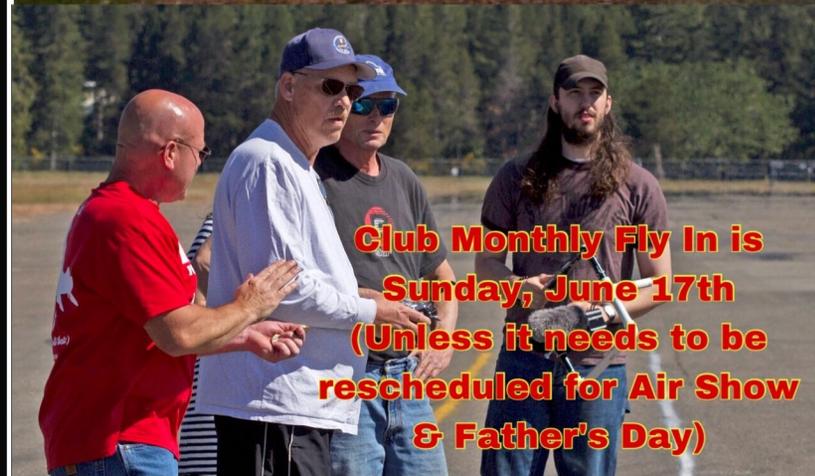
Clean, Renewable Energy
every day

Club Meeting is tonight!

June 14th, 2018

At PUD3 @ 7:00pm

**Monthly Program
AED Presentation**



**Club Monthly Fly In is
Sunday, June 17th
(Unless it needs to be
rescheduled for Air Show
& Father's Day)**

OLYMPIC AIR SHOW

FATHER'S DAY

JUNE 16-17, 2018

Volunteers for set up on

Friday, June 15th &

Sunday at 2:00 tear down

are greatly needed.

\$15 On

\$20 At the Door

Age 6 & Under **FREE**

GATES OPEN AT
OLYMPIC REGIONAL
AIRPORT

AIRPLANES WANTED!!!

VOLUNTEERS

WANTED

CALL DICK ROBB

360-463-1137

FEATURING:

B-25D Mitchell Bomber "Grumpy" Saturday & Sunday
& The Curtiss P-40C "Tomahawk" Saturday ONLY



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:
SFRCF C/O Mark Pentony, 180 Vuecrest
Dr. Union Wa 98592
Make checks payable to SFRCF**

Webmaster: Bob Beatty bigbird@quintex.com

Honorary Caretaker: Burt Daggett 360-427-6653

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&t=
-jPIUsUtAZ7qj-K6agArPA&s_tafld=2078639](http://main.acsevents.org/site/TR?team_id=2285831&pg=team&fr_id=86815&s_locale=en_US&t=-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 or call 360-490-0191



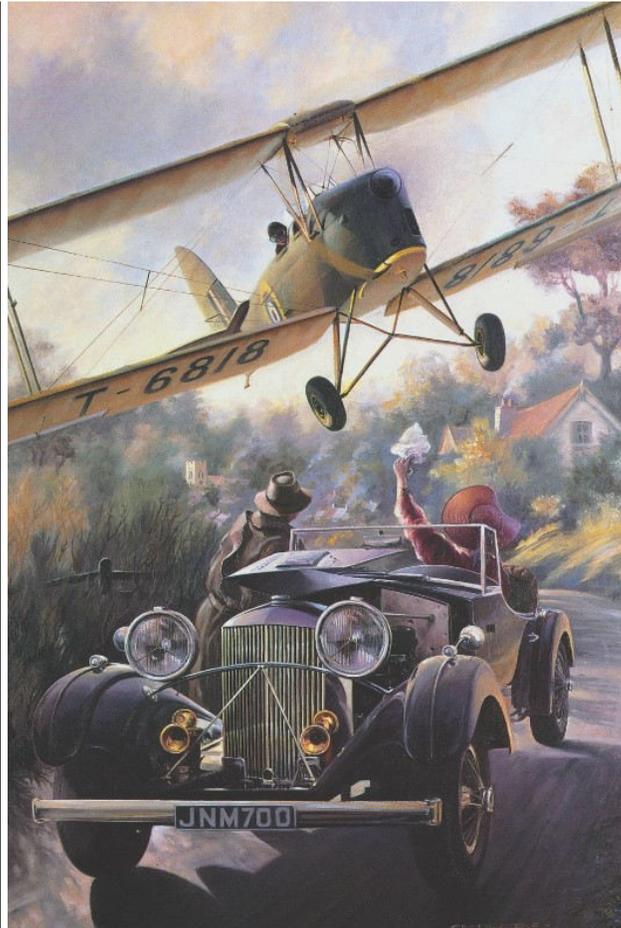
*Sanderson Field R/C Flyers
Dawn Patrol and Golden Age Fly In
July 8th, 2018*



Event Director: Paul Fleming
Phone: (253)225-0780
Email: pfleming@nwlinc.com

Event will be held at the Sanderson Field RC Flyers Hunter's Farm Field in Shelton, WA.

Directions: Head South on I-5, and take Exit 104, this merges onto US 101. Take Exit to Shelton, Belfair (State Route 3) it's the next exit after Mudd Bay Rd. Continue on 101 past Shelton, about 8 miles. Turn right onto E Purdy Canyon Rd for 3 miles until stop sign. Across from stop sign is Hunter Farms, turn right on 106 and go approximately 1/4 mile. If you go by the big white Hunter farms sign you went too far. There are two separate entrances to the new site, the first is hard to see, the second is right at the Hunter Farms sign.



Landing Fee: \$10
Landing fee includes your lunch ticket! SFRFCF will provide burgers, dogs, drinks, and chips. Bring you favorite side or goodies and add to the great food!!

Event Details:
Pilots meeting at 9am, and flying begins at 9:15am. This is a grass airstrip, and flying will go all day until 3pm. Aircraft can be any aircraft military or civilian from 1903 until 1939. Foam aircraft are welcome! Lunch will be served between 11:30 and 12:30, and is included in your landing fee! For more info, contact event director. Come on out for some great summer fun, good food, great folks, and beautiful scale airplanes!

