



# Northwest Scale Aero Modelers

VOLUME 4, ISSUE 3

July-Sept 2014

## Hands on Throttle and Stick Newsletter

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### Director's Corner

Hello All,

Looking forward, we are preparing for the 4th North West Championships in Wenatchee in conjunction with the Wenatchee Scale Rally. We have 4 supporting events in the North West where your score can be taken to the event and used for the Championships portion of the event. **Scores from any event in North America using the same Scale Masters format can be used.** The top winners for each category are determined by adding all the flight scores flown to determine the Grand Champions for each category. Hope to see you there in August.

<http://www.nwsam.org/nw-championships.html>  
[Wenatchee Scale Rally & North West Scale Championships](#)

Please do what you can to promote scale events in your clubs. Fun Scale events are easy to organize and consider having one pilot's station for judged flying and the others for open flying. This only takes a few hours and encourages beginners and experienced flyers to enjoy a day of sharing experiences of Scale Aero-Modelling.

From this, larger "Sanctioned" AMA and MAAC events will evolve.

The Cascade Scale Rally was very good with 31 registered and very good weather over the 3 days.

Results and photos:

<http://www.nwsam.org/event-results.html>

### Election

This year the NorthWest Scale Aero-Modellers need to fill the **Director and Vice-Director** positions for the following two years. With the basics in place the amount of work required is minimal. It is now more of a maintenance PR role of communicating to Aero-Modellers in the North West and reporting activities to the National Organizations in the United States and Canada. The NWSAM Director and Vice-Director are elected by the Area Coordinators. If you are interested in any of these positions, please advise your Area Coordinator or myself.

We are still looking for a **Media/Advertising coordinator**. This will be very important to raise our profile and hopefully provide some discount benefits from Scale providers to our membership. Shouldn't take too much time and involves looking for sponsors to be involved in the North West Scale Aero-Modelling program. Let me know if you are interested.

Please consider joining NWSAM as a member for \$20.00  
<http://www.nwsam.org/membership-applicationrenewal.html>

The funds are used for the Championships trophies and operating the website. Some of the events offer an entry fee discount for belonging.

I hope to see you on the flight line this year, "If it's Scale its Good".

Roly Worsford

Director,

NorthWest Scale Aero-Modellers

## NWSAM in OREGON



2 days of fun, 4 first time competitors, 13 USSMA qualifier entries, 16 fun fly entries, 29 total registered pilots, 90 cars full of spectators, and a million smiles. Those are just some of the stats from the 2014 Oregon

Scale Fly-In & USSMA Challenge held June 28-29 at Fly-A-Ways RC Club in North Plains, OR. The event was a concurrent scale fly-in (fun fly) along with a USSMA regional qualifier. When competition flights were under way all pilots were under control of the Air Boss, who monitored runway and air traffic.

With a 3 minute battery life, scale EDF jets would cut holes in the sky while competition pilots were explaining their flight sequence to the judges. The jets would land and competition flights take off. Scale aerobatics were performed at 150 feet while a vintage WWI biplane flew a competition round below.

A Fly-A-Ways club member gave spectators rides in his P-51 equipped with an FPV camera in the cockpit. The P-51 was flown line of sight while spectators got to wear the FPV goggles and enjoy the thrill of being in the cockpit. The Fly-A-Ways Blue Angels

entertained all with precision chaos.

Runway line-ups on both days gave pilots and spectators alike the opportunity to see all models up close and to vote for their favorite for the People's Choice Award.

Civil Air Patrol Cadets monitored spectator parking and served as score runners. A reporter from local news was onsite Saturday and a nice write-up of the event can be found on Oregon Live at: [http://www.oregonlive.com/hillsboro/index.ssf/2014/06/its\\_down\\_to\\_the\\_details\\_at\\_ore.html](http://www.oregonlive.com/hillsboro/index.ssf/2014/06/its_down_to_the_details_at_ore.html)

Pilots came from as far as Ventura CA, Chandler AZ, Kamloops BC and from Washington and Oregon. The weather was touchy on Saturday with intermittent rain and cross winds, but we worked through it. ProAm classes flew 1 round Saturday morning while Advanced, Team, and Expert classes underwent static judging. Advanced, Expert, & Team then flew their first round Saturday afternoon. Open flying for the fun scale entries was ongoing all day. Sunday was much better weather wise and with moderate winds down the runway. All classes flew 2 flight rounds and we concluded with a 3 round contest, taking the average of the 2 best rounds for the flight score. Again, open flying was ongoing all day.

This was a nice test of the concurrent Fly-In & Qualifier format. It worked. And we drew 29 entries.

Everyone got their fair share of the air. As with all things, the event mechanics can still be tweaked and refined. I look forward to that for the 2015 event and will take all inputs for consideration, including a shot at holding 1 or 2 Scale Starters in advance of the event to try to lure even more new competitors.

Scores for the qualifier will be posted on the NWSAM site. We have many pictures to try to make available to all. The plan is to get all the photos and a nice AP video uploaded to RC Flightdeck so all have ready access. The link for this event is [http://www.RCFlightDeck.com/event\\_details.cfm?event\\_id=3444](http://www.RCFlightDeck.com/event_details.cfm?event_id=3444)

I hope to have everything uploaded by July 7. Copy this link and click on the photos or videos tabs to view

See you soon! Scott Enochs



NWSAM in Washington



Here is one of my current projects, an all-composite P-61 Black Widow night fighter from Easy Tiger. It is a nice product; I wouldn't say as much for his customer service (you may recall an email I had sent out some time back on this subject). Specs: wingspan 114" (same size as Ziroli), weight approx. 55lb, power (2) Aerovate 55cc gas, Robart retracts, Sullivan aluminum wheels, (3) pc. wing, (4) flaps, ailerons plus spoilerons (prototypical), (3) full cockpits incl. radar operator. I may add lights.

The P-61 has an interesting history. Designed by Jack Northrop and built by that company, it was a very capable fighter. According to reports, it had better performance in all categories including turning than other comparable fighters such as the P-38.

You may recall that Northrop is well known for their successful but unorthodox designs including flying wings in the 40's and currently the B-2 "wing" bomber.

Bob Bailey  
WA Coordinator



EDITORIAL

Not much on the Editorial front this issue other than to announce that I am looking for new blood to take over. The only requirements are newsletter experience, desire and reliability. Interested persons contact me. With any luck, the October issue will have a new editor.

Thanks for all your support, Dave

NWSAM in IDAHO

Here is what's happening in N. Idaho.

We just completed our NWSAM qualifier. Great weather, great people and excellent food from our vender. Would have liked to have more flyers, but still, a good turn out with lots of spectators. Next year will even be better; the field is looking great .

I should have a video of the field in a few days I will sent the link to you so people can view the field from the birds eye view.

Next up is a scale fun fly in for the 4<sup>th</sup>. Three days of flying. Fire works are right across the freeway from the field at Silver Wood theme park. We have a front seat view.

Thanks, Tim

The following are the results and photos of the North IdahoQualifier.

Photos submitted by Mike Ingram



## Silver Hills Scale Qualifier

NAME	PLANE	EXPERT		TOTAL	PLACE
		STATIC	AVG. FLIGHT		
Mike Brewer	Ercoupe	94.0	92.92	186.92	First
Dan Idorn	Cherokee	81.5	11.75	93.25	Second
TEAM					
Patterson/Stucky	GB Ascender	94.5	96.42	190.92	First
Brewer/Ingram	V-77 Stinson	93.5	95.67	189.17	Second
ADVANCED					
Rick Stucky	Ryan PT 22	99.5	97.67	197.17	First
Mike Ingram	Chipmunk	90.5	96.00	186.50	Second
Del Herring	Ercoupe	93.00	92.75	185.75	Third
PRO-AM PRO					
Virgil Johnson	Cessna 150	30	94.00	124.00	First
Del Herring	B-25	30	92.17	122.17	Second
Chester Moore	Piper Super Cub	30	88.17	118.17	Third
PRO-AM SPORTSMAN					
Tim McGee	Extra	25	92.00	117.00	First
Stan Holecek	J-3 Cub	25	90.42	115.42	Second
Patrick Winters	Super Decathlon	25	89.50	114.50	Third
Jason Johnson	J-3 Cub	25	68.92	93.92	Fourth







