NATSNEWS NATS 2018

Victoria Fearing checks out the latest edition of NatsNews. She was a trooper-running scores all





RC SCALE

unday was a change in both flight scores and weather. It was warmer and sunny with a bit of a crosswind. The field conditions were great and out of more than 250 flights, there was only one crash all weekend. Yes, there were some bumps and thumps, but only one plane was lost.

The top tier modelers stayed pretty much in place for the duration of the championships. One battle for the winning spot in Fun Scale Open went back and forth. Finally, Dan Landis flying his P-40 Warhawk, beat out Frank Noll with his BVM F-16 by only .125 of a point. I think everyone was a bit surprised. There were several P-40s in the competition and Dan really flew some barn burner rounds with his.

In Fun Scale Novice, David Marenberg finished first with his Hangar 9 Carbon Z T-28 by .350 of a point over Brian Taylor with his 1/3-scale Sig Spacewalker. The Spacewalker's red and black color scheme really stood out on this sunny day.

Jack Buckley brought his past Nationals-winning D.H. Tiger Moth at 1/3 scale. He built almost all of the airplane except for the wing ribs. This is one of the best models I've seen. The spread between Larry Folk's 1/3-scale Top Cub and Jack's Moth was again only .275 of a point.

Open Scale is where you can bring a plane you finish but

don't build and it goes through the entire static judging segment of the competition. Then you fly it for four rounds and the best two flight scores are averaged, just like in Expert and Sportsman classes. This year, Jeff Pike won with his J-3 Cub. Finishing in second place was Doug Miller with a Sopwith Pup and in third was Darrell Abby with his P-47 Lil' Meaties Meat Chopper, which was a Pacific-based fighter in World War II.

There were only two entries in Designer Scale, and Jack Buckley proved unbeatable with his ultralight Mini Max. John Borton, flying his own design Pietenpol Air Camper in British colors, finished second.

In Team Scale, the familiar Beechcraft King Air built by Mike Barbee and piloted by Frank Noll took first place again. The team of Jeff Pike and Steve Eagle came in second overall with the Stinson SR-10 in Jimmy Doolittle colors from when he worked for Shell Oil Company

Sportsman Sport Scale saw an uptick in numbers. Earl Dever Jr. won with his P-47 Snafu with invasion stripes, etc. Mike Fearing came in a close second with his Grumman F9F Cougar turbine-powered jet. Richard Perry finished third with another Fokker D.VII from a Balsa USA kit.

—Stan Alexander

2018 RC Scale Sponsors

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Father and son teams: Earl Dever Sr. and Earl Dever Jr., along with longtime friends Dale Arvin and Jeremy Arvin and Jeremy's daughter, Allie.





Larry Folk starts his 1/3-scale Top Cub while Ted Roman holds it. Larry finished second in Expert Sport Scale.



John Borton came in second in Designer Scale with his 1/4-scale Pietenpol Air Camper with electric power.

Dan Landis won Fun Scale Open with his Top Flite P-40 Warhawk, with a DA-50 engine, Robart air retracts, and flying with a Spektrum X10 radio system.

See more Nats event photos on AMA's Flickr page: www.flickr.com/modelaircraft

> Carl Handley was the Scale RC Event Director and put together a great team of judges and officials for the week!

Charles Gray came to compete with one of the smallest models, a Rearwin Junior, in Fun Scale Open.



Michael Fearing receives the Most Realistic Flight plaque from Carl Handley while his daughter, Victoria, helps out.



A very happy Dan Landis receives the plaque for first place in Fun Scale Open from Carl Handley on Sunday afternoon.



Earl Dever Jr. won in Sportsman class with his P-47. He used what many of us know as "Fly Good." Note the hat—a great joke among scale competitors.



Builder Mike Barbee and pilot Frank Noll took first place in Team Scale with the King Air. Mike also had the high static score.



Mike Barbee receives the plaque for Best Electric with his King Air, which also took High Static and first place in Team Scale with Frank Noll flying.



The big Beechcraft King Air blasts off in another takeoff on its way to winning Team Scale.

A 1/3-scale Sig Spacewalker by Brian Taylor finished second in Fun Scale Novice. The big, lightweight aerobatic aircraft was powered by a G62 Zenoah engine.

David Marenberg won in Fun Scale Novice with his Carbon Z T-28 by Hangar 9.

The Fokker D.VII by Michael Callahon showing off the lozenge camouflage on its top wing. It's powered by a U.S. Engines .41 gas motor. The snake logos are by Kirby Kustom Graphics.



Jeff Pike's Stinson SR-10 built from a Top Flite kit finished second in Team Scale with Steve Eagle flying and controlling the sticks.

Ted Roman's J-3 Cub, built from a Sig kit and finished in the Air Ship Squadron 32 scheme, was powered by an O.S. 1.2 twin.





Frank Noll's BVM F-16 puts on a show with smoke on! The big fighter in Thunderbird colors carries a half gallon of smoke fluid. It finished a close second in Fun Scale Open.



The Piper J-3 Cub-P by Tim Dickey from Chandler AZ, makes a flyby. There were only 11 built with the three-cylinder engine before the Continental flat four came out. The scale aircraft finished fifth in Open Scale.

RC SCALE SCORES

		-								Static
		Ор	en Scale (A	dvanced)						score
Name	Model	Static	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Score	Tot. Flt.	Rank	Entry
Jeffrey Pike	J3 Cub	97.500	73.250	90.850	93.600	90.750	189.725	348.450	1	97.500
Doug Miller	Sopwith Scout	93.750	93.400	94.400	96.700	0.000	189.300	284.500	2	93.750
Darrell Abby	P47	90.250	90.100	97.750	96.150	96.200	187.225	380.200	3	90.250
Ted Roman	Super Cub	90.500	85.450	91.000	94.350	96.900	186.125	367.700	4	90.500
Tim Dickey	Piper J3-P	93.500	87.700	91.950	91.200	77.450	185.075	348.300	5	93.500

		Fun	Expert	t					
Name	Model	Static (5)	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Score	Tot. Flt.	Rank
Dan Landis	P40	5	97.900	96.200	99.700	98.350	104.025	392.150	1
Frank Noll	F16	5	98.900	98.250	97.600	98.900	103.900	393.650	2
Robert Arvin	Corsair	5	94.900	93.750	98.550	98.500	103.525	385.700	3
Steve Eagle	Rearwin Jr	5	94.550	92.450	98.600	97.900	103.250	383.500	4
Mike Barbee	Stearman	5	97.550	97.300	92.000	98.900	103.225	385.750	5
Keith Numbers	FW190	5	97.300	90.550	97.750	98.350	103.050	383.950	6
Dale Arvin	Piper Cub	5	93.500	97.100	91.200	98.300	102.700	380.100	7
James Martin	Cub	5	93.850	95.750	88.500	99.350	102.550	377.450	8
Jeff Pike	Cessna 310	5	95.650	95.850	89.175	98.700	102.275	379.375	9
Adam Grubb	Piper Pawnee	5	95.450	94.250	90.800	98.300	101.875	378.800	10
Randy Adams	Nieuport 28	5	90.750	94.900	89.500	98.000	101.450	373.150	11
Brady Ornat	P40	5	93.500	91.600	96.200	95.950	101.075	377.250	12
Jerry Nugent	Extra 300	5	94.150	88.250	96.350	94.350	100.350	373.100	13
Ted Roman	J3 Cub	5	93.600	88.650	85.300	96.500	100.050	364.050	14
Jeff Black	P-47	5	85.950	91.200	87.200	97.100	99.150	361.450	15
Earl Dever Sr.	Beaver	5	89.650	77.800	93.550	93.550	98.550	354.550	16
Doug Miller	J3 Cub	5	95.900	90.850	0.000	0.000	98.375	186.750	17
Charles Gray	Rearwin Jr	5	93.100	92.600	92.250	87.000	97.850	364.950	18
Michael Fearing	P40	5	81.900	80.200	94.150	91.000	97.575	347.250	19
Stan Alexander	T28	5	92.000	86.550	0.000	91.100	96.550	269.650	20
Ed Terry	Yak 54	5	90.050	92.750	0.000	0.000	96.400	182.800	21
Tim Lovett	Fleet Bi-Plane	5	87.150	83.150	88.700	87.650	93.175	346.650	22
Mike Callahan	Fokker D7	5	67.500	82.250	89.350	83.650	91.500	322.750	23
James Rediske	J3 Cub	5	73.500	70.850	84.550	82.650	88.600	311.550	24
Al Kretz	Spitfire	5	0.000	63.050	88.150	0.000	80.600	151.200	25
James Neal	Yak 130	5	29.000	0.000	0.000	0.000	19.500	29.000	26

	Designer Scale									
Name	Model	Static	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Score	Tot. Flt.	Rank	Entry
Jack Buckley	Minimax	97.000	90.400	94.750	96.950	87.950	192.850	370.050	1	97.000
John Borton	Pietenpol	93.000	92.300	89.000	93.700	83.850	186.000	358.850	2	93.000

RC SCALE SCORES

Expert Sport Scale										Static
Name										score Entry
John Buckley	Tigermoth		94.650							99.00
Larry Folk	Top Cub	98.250	95.300	95.700	98.100	91.850	195.150	380.950	2	98.25
Dale Arvin	Fokker DII	95.500	94.000	95.500	96.500	92.900	191.500	378.900	3	95.50
Albert Kretz	Stuka	94.500	74.150	95.150	97.400	91.800	190.775	358.500	4	94.50

										Static	
	Team Scale										
Name	Model	Static	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Score	Tot. Flt.	Rank	Entry	
Barbee/Noll	King Air C-90	99.000	96.650	99.100	97.700	97.650	197.40	391.100	1	99.00	
Pike/Eagle	Stinson SR-10	97.750	90.700	76.500	27.150	0.000	181.35	194.350	2	97.75	

FUN NOVICE											
Name	Model	Static (5)	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Score	Tot. Flt.	Rank		
David Marenberg	T28 Trojan	5	92.050	92.350	92.550	86.350	97.450	363.300	1		
Brian Taylor	Spacewalker	5	91.300	91.300	92.900	90.650	97.100	366.150	2		
Johnny Hunt	Super Decathlon	5	24.700	85.950	87.650	80.400	91.800	278.700	3		
Paul Wiley	Fokker DR1	5	83.000	84.050	87.250	61.550	90.650	315.850	4		
Richard Perry	Fokker Triplane DR1	5	84.650	74.450	85.300	79.350	89.975	323.750	5		
Randall White	Supercub	5	0.000	0.000	84.050	37.500	65.775	121.550	6		

									Static	
	Sportsman Scale									
Name	Model	Static	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Score	Tot. Flt.	Rank	Entry
Earl Dever Jr.	P47 Cougar	98.000	40.250	95.650	95.600	93.600	193.625	325.100	1	98.00
Michael Fearing	Cougar	91.750	93.250	95.850	97.500	97.300	189.150	383.900	2	91.75
Richard Perry	Fokker DVII	87.000	78.550	79.050	89.600	90.850	177.225	338.050	3	87.00
Kenneth Alcorn	Eindecker	83.250	81.650	77.600	85.000	92.650	172.075	336.900	4	83.25
Carl Handley	Pup		0.000	0.000	0.000	0.000				86.50





Jeff Pike's 1/4-scale Piper J-3 Cub built from a Sig kit finished first in the Open class. It utilized an O.S. 1.60 twin for power and was painted with Emron paint.

Keith Numbers' Fw 190 comes in for another landing. It finished in sixth place in Fun Scale Open.



NASA always tries to recognize the sponsors in as many ways possible. Sponsor boards lined the road to the Nats this year.



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