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June 26



Well, Sunday dawned without much difference in the weather. Windy would be the way to describe it. As the day progressed, several pilots elected to skip their rounds to fly because many thought it better to go home with an airplane intact.

This was one of the largest Nationals we've had in RC Scale in a few years, with 54 contestants total in all classes. We saw an uptick in both Expert class and Designer class.

Fun Scale Open had the normal largest turnout in all classes with 20 modelers vying for first place. It was a very tight competition. The top three went into the last round—all with a chance to win. In fact, nobody knew until the end that Greg Hahn, flying his 120-inch Skyraider, took first place by .50 point over Terry Nitsch with his MiG-15. Third place went to Will Berninger, flying the big Beechcraft T-34C.

Fun Scale Novice had more competitors than I've ever seen in that class, with nine total contestants. First place went to a youngster supported by his dad and mom during the weekend. Brady Ornat flew a Top Flite Spitfire in Novice class, and for a young pilot, he flew very well. Flying a Spitfire with the skills I witnessed in those conditions—I was amazed at his poise and concentration. He also picked up the NASA Bob Lirette Flight Achievement Award for best flight, voted on by the judges. I look forward to seeing him next year!

Second place went to Jerry Nugent, who was flying an Extra 300 powered by a G45 engine and a Futaba radio. Third place went to Robert Sneberger, who came all the way from Missoula, Montana, flying his Sig Spacewalker, powered by a G38. This was his first contest!



Open Scale is a class where models are static judged but there isn't a builder of the model rule. This year, there were nine entries and Adam Grubb came with a beautiful Douglas DC-3. The judges awarded him first place. Michael Fearling finished in a close second place, flying a Nick Ziroli P-38. Third place went to Jeff Pike and his Savage Cruiser.

In Designer Scale, Jack Buckley once again took first place flying an unlikely subject, a Mini-Max, which is ultralight aircraft. John Borton finished in second place with an electric-powered 1/4-scale Pietenpol Air Camper. John drew the plans from three-views and built the model according to the full-scale aircraft's construction. I really liked the attention to detail with this model. Third place in Designer Scale was awarded to Larry Botsford with his ME 109E finished in a color scheme that appeared to be from 1940 to 1941.

Raymond Schmidt came to compete for the first time in Sportsman class and took first place with his model built from plans of a Spartan Executive, which is a civil four-place aircraft that was far ahead of its time. Expert class was also hotly contested during the entire weekend. Jack Buckley took first place with his 1/3-scale D.H. Tiger Moth. A true modeling masterpiece, Jack designed and built most of the airframe, with the exception of the wing ribs, which came from England. Second place went to Larry Folk and his Top Cub, which is another 1/3-scale model built from a much modified Balsa USA kit. Third place went to Art Shelton with his own-design Nieuport 11. All of the top four aircraft were either biplanes or light planes.

Rounding out the seven classes was Team Scale with only two entries this year. One team was Mike Barbee and Frank Noll with Mike's Beechcraft King Air painted in a color scheme designed to recognize the flight of the U.S. Army Air Corps in 1914 across the Atlantic Ocean. The 155-inch wingspan model, powered by geared electric motors with four 5,000 mAh LiPo battery packs each, took first. Second place went to the team of Jeff Pike and Steve Eagle flying Jeff's Stinson SR-10 painted in the colors of Jimmy Doolittle's aircraft from the 1930s. Jimmy flew across the country in this airplane, promoting high-octane fuels which ended up helping the allies in World War II.

For the second year in a row, Team Scale winners Mike Barbee and Frank Noll won the overall Grand Champion at the Nationals. This counts all four flight scores, as well as the static score.

We would like to thank all of the hard-working people who put the 2017 Scale RC Nationals together this year. Thank you to John Boyko, who served as the Event Director (ED), and to the judges, runners, as well as the women in scoring.

Also, thanks to the sponsors—Horizon Hobby, ElectroDynamics, Barbee Concrete, and Hobbico—without which this could not have been a success.

Award	Sponsors	Winner
Grand Champion	Down and Locked	Barbee/Noll Team Scale
High Static Designer	RC Scale Builder	Al Kretz
High Static Expert	Aircraft Documentation Services	Jack Buckley
High Static Sportsman	Zap Glue	Raymond Schmidt
High Static Open Scale	Modeler's Reference	Jason Bauer
High Static Team Scale	Frank Tiano Enterprises	Mike Barbee
Best WW II	Tru-Turn	Mike Wartman
Best World War I	Balsa USA	Steve Eagle
Best Fun Scale Expert	WMAA	Terry Nitsch
Best Fun Scale Novice	Robart Manufacturing	Brady Ornat
Pilots' Choice Civilian	Falcon Propellers	Adam Grubb
Pilots' Choice Military	Indiana Warbird Campaign	Mike Barbee



Brady Ornat also received the NASA Bob Lirette Flight Achievement Award voted on by all of the judges. He's just a little happy there!



Open Scale winner Adam Grubb receives his plaque from John Boyko. He flew a Douglas DC-3.



John with Frank Noll and Mike Barbee, winners in Team Scale for the second year in a row!



Evan Gaston moved up to Fun Scale Open and flew his Extra 300LP to a sixth-place finish. It's great to see these young men competing and having a blast.



Raymond Schmidt receives his first-place plaque for winning Sportsman class with his Spartan Executive.



John Boyko awards Jack Buckley the plaque for first place Expert Class flying his D.H. Tiger Moth.



John also awards Jack Buckley first place in Designer Class with his Mini-Max.



Fun Scale Open winner Greg Hahn receives his plaque. Greg flew his 120-inch Ziroli Skyraider to a close win over Terry Nitsch by .50 point.

RC Scale Scores

	Fun Scale Open											
#	Name	Model	Static (5)	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Score	Tot. Flt.	Rank		
FO21	Greg Hahn	Sky Raider	5	96.000	97.000	98.750	98.250	103.500	390.000	1		
FO23	Terry Nitsch	Mig 15	5	99.000	97.500	95.750	97.250	103.250	389.500	2		
FO17	Will Berninger	T-34C	5	97.000	96.750	98.500	97.500	103.000	389.750	3		
FO3	Jeremy Arvin	Corsair	5	95.250	96.750	98.750	95.000	102.750	385.750	4		
FO4	Mike Barbee	Stearman	5	95.750	97.500	95.500	94.250	101.625	383.000	5		
FO20	Evan Gaston	Extra 300L	5	95.250	94.250	94.250	90.000	99.750	373.750	6		
FO9	Adam Grubb	Waco YKS-6	5	96.250	91.750	93.250	91.500	99.750	372.750	7		
FO19	Daniel Landis	P51	5	92.500	91.500	95.000	91.500	98.750	370.500	8		
FO5	Steve Eagle	D7	5	92.000	90.750	93.000	93.750	98.375	369.500	9		
F02	Dale Arvin	Cub	5	92.250	94.000	84.000	91.250	98.125	361.500	10		
FO1	Michael Fearling	Eurosport	5	93.500	90.500	92.500	92.000	98.000	368.500	11		
FO16	Jim Schroder	Jenny	5	91.250	92.750	91.250	90.000	97.000	365.250	12		
FO7	Earl Dever Sr.	Beaver	5	92.500	89.250	91.000	0.000	96.750	272.750	13		
FO12	Charles Gray	Rearwin Jr	5	90.500	88.250	90.000	89.500	95.250	358.250	14		
FO10	Jim Neal	Yak 130	5	91.000	89.250	0.000	0.000	95.125	180.250	15		
FO14	Ken Alcorn	D7	5	94.250	85.000	53.250	0.000	94.625	232.500	16		
FO18	Ted Roman	J3 Cub	5	89.000	83.000	88.500	0.000	93.750	260.500	17		
FO11	Jack Buckley	Stinson	5	92.750	0.000	0.000	0.000	51.375	92.750	18		
FO6	Jeffrey Pike	Hellcat	5	81.500	0.000	0.000	0.000	45.750	81.500	19		
FO22	Stan Alexander	Clipped Wing Taylorcraft	5	80.500	0.000	0.000	0.000	45.250	80.500	20		

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Open Scale (Advanced)										
# Name	Model	Static	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Score	Tot. Flt.	Rank	Entry
O1 Adam Grubb	DC-3	99.000	85.75	94.50	95.50	94.00	194.000	369.750	1	99.00
O5 Michael Fearling	P-38	98.500	95.00	92.75	93.50	95.25	193.625	376.500	2	98.50
O3 Jeffrey Pike	Savage Cruiser	98.000	88.00	90.50	0.00	0.00	187.250	178.500	3	98.00
O10 Keith Bryant	Pilatus Porter PC-6	94.000	92.50	89.25	90.50	87.00	185.500	359.250	4	94.00
O8 Mike Wartman	P47	91.000	95.00	92.00	78.75	0.00	184.500	265.750	5	91.00
O6 Steve Ort	Stuka	92.250	87.25	91.75	90.25	91.25	183.750	360.500	6	92.25
O7 Carl Handley	P47 Thunderbolt	94.000	90.25	86.50	89.00	75.25	183.625	341.000	7	94.00
O4 Joseph Grubb	Clip Wing Cub	93.000	91.00	87.00	89.50	89.00	183.250	356.500	8	93.00
O9 Ted Roman	Super Cub	96.000	88.75	78.50	0.00	0.00	179.625	167.250	9	96.00
O2 Jason Bauer	F15	99.250	1.00	0.000	0.000	0.000	99.750	1.000	10	99.25

	FUN NOVICE										
#	Name	Model	Static (5)	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Score	Tot. Flt.	Rank	
FN7	Brady Ornat	Spitfire Mark 9	5	88.500	90.250	95.250	88.000	97.750	362.000	1	
FN8	Jerry Nugent	Extra 300	5	81.250	92.000	91.500	92.250	97.125	357.000	2	
FN4	Robert Sneberger	Spacewalker	5	85.000	76.750	94.000	86.250	95.125	342.000	3	
FN2	Raymond Schmidt	P-47	5	88.750	84.250	85.500	90.750	94.750	349.250	4	
FN1	Gary Warren	P-47	5	88.750	81.000	88.250	0.000	93.500	258.000	5	
FN5	Randy Adams	Neinuport 28	5	63.500	82.000	86.750	0.000	89.375	232.250	6	
FN6	Johnny Hunt	Decathalon	5	84.750	74.500	82.000	81.250	88.375	322.500	7	

	Designer Scale										
#	Name	Model	Static	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Score	Tot. Flt.	Rank	
D4	Jack Buckley	Mini Max	98.000	82.500	92.500	91.750	90.000	190.125	356.750	1	
D1	John Borton	Peitenpaul	97.000	86.250	95.500	89.000	0.000	189.250	270.750	2	
D3	Larry Botsford	F109	96.000	85.000	91.250	0.000	0.000	184.125	176.250	3	
D2	Al Kretz	Norman Defender	98.000	90.750	47.500	0.000	0.000	167.125	138.250	4	

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				Expert						
#	Name	Model	Static	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Score	Tot. Flt.	Rank
E5	Jack Buckley	TigerMoth	99.000	94.250	94.250	96.000	96.750	195.375	381.250	1
E6	Larry Folk	Top Cub	97.000	95.500	93.500	95.750	95.750	192.750	380.500	2
E2	Art Shelton	Nieuport 11	98.000	92.250	94.000	94.500	90.250	192.250	371.000	3
E1	Al Kretz	D7	97.000	91.250	93.000	93.500	91.000	190.250	368.750	4
E9	Lawrence Harville	Skyraider	93.500	93.500	90.000	93.750	92.250	187.125	369.500	5
E4	Larry Botsford	Fiat	94.000	92.000	91.250	90.750	0.000	185.625	274.000	6
E8	Keith Numbers	Sea Hornet	87.500	93.250	94.500	91.500	0.000	181.375	279.250	7
E3	Steve Eagle	Nieuport 17	94.500	91.750	0.000	0.000	0.000	140.375	91.750	8

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#	Name	Model	Static	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Score	Tot. Flt.	Rank
S1	Raymond Schmidt	Spartan	94.000	85.750	78.500	0.000	0.000	176.13	164.250	1

				Team						
#	Name	Model	Static	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Score	Tot. Flt.	Rank
T1	Barbee/Noll	King Air	99.500	96.50	98.00	98.25	96.75	197.625	389.500	1
T2	Pike/Eagle	Stinson SR10	98.750	41.50	0.00	0.00		119.500	41.500	2



Robert Sneberger from Missoula MT, with his Sig Spacewalker that finished third in Fun Scale Novice.



Frank Noll and Mike Barbee receiving the Scale RC National Champion award from CD John Boyko.



Brady Ornat looks over his winner's shirt from the National Championships.





Ted Roman's 1/3-scale Super Cub makes a takeoff run on the grass runway.

The Fokker D.VII by Ken Alcorn built from a Balsa USA kit.







Jack Buckley's 1/3-scale D.H. Tiger Moth finished in first place in Expert class.

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