

# NATSNEWS



CELEBRATING 90 YEARS OF COMPETITION

June 27

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CL Scale | RC Scale





We got another early start on Sunday, and I was able to catch the sunrise coming over the horizon. The wind picked up a little during the day, but never really became a problem for anyone.

Robert Storick was flying his Shoestring for his final Sport Scale flight when the wind almost made his model ground loop, but he recovered well with the 2.4 GHz controls and quickly regained line tension during a taxi option.

Day two of the flying usually has fewer flights because some pilots wrap up their contest flights on Saturday. This was the case in Profile Scale, where the results did not change with profile scale models that were flown on Sunday. But in Sport Scale, there was a battle for third and fourth places that came down to a fraction of a point. Charlie Bauer flew the Islander two more times on Sunday and increased the average flight score, but could not

catch Robert Storick's Shoestring with his two flights. With a .75-point difference, Robert held onto the third-place score for Sport Scale, while Richard Schneider had a commanding lead to earn the first-place award in Sport Scale.

In Profile Scale, the static scores between Richard Schneider and I were close, but with the flight scores that I posted for the B-29, I held onto the first-place spot. Roger Wildman and Richard Schneider had a .12-point difference, with Richard earning the first-place award in 1/2A scale. It doesn't get much closer than that.

Allen Goff was the event director for the CL Scale Nats this year, and will be handing over the job to Bob Heywood and was quite happy about that. Ed Mason was awarded the NASA Bob Lirette Flight Achievement Award, while Charlie Bauer earned the Grand Champion award.

There was a pilots' raffle with two \$50 Brodak Manufacturing gift certificates, a 1/2A kit with an engine, and other items. Dave Betz, who attended his first CL Scale Nationals this year, won the Brodak kit and engine.

We had two pilots from California and they wanted to pose for a picture with the state flag. To appreciate just how far the mileage from the West Coast to Muncie is—it is 2,400 miles!

Allen wanted to thank all of the judges and our tabulators for getting the job done. The awards were handed out at the RC site as a combined RC and CL Scale award ceremony, with everyone present.

Time to get that new project off of the workbench and get ready for next year! 🚀









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# CL SCALE SCORES

## 1/2 A SCALE

NAME	PULL TEST		S T A T I C	FLIGHT	FLIGHT	FLIGHT	FLIGHT	FINAL SCORE	P L A C E
	1	2		1	2	3	4		
Goff <small>Brewster Buffalo</small>			71.25	34.75	34.5			<del>105.88</del> 105.88	3
Hitchcock <small>P-51D</small>			50	27.5	23.0			76.25	89
Jeff Tenson									
McHenry <small>P-39</small>			70	32.5	30.5	35.0	—	<del>103.75</del> 103.75	4
Scheinder			71.75	33	28.5			107.5	1
Wright <small>Bristol Beaufighter</small>			50.75	31.5	29.5	30.75	—	82.88	38
Bauer <small>P-82</small>			49.0	37.25	ATT	35.25	9.25	85.25	57
Beatty <small>Derjager</small>			73	26.75	ATT			86.38	96
Betz <small>Pawnee</small>			67	31.5	24.0	26.0	29.75	97.63	55
Brownhill									
Wildman			74	35.5	31.25			107.38	2

## SPORT SCALE

NAME	PULL TEST		S T A T I C	FLIGHT	FLIGHT	FLIGHT	FLIGHT	FINAL SCORE	P L A C E
	1	2		1	2	3	4		
Bradak <small>Cosmic Wind "Little Toni"</small>			84.0	80.5	<del>73.5</del>	—	—	162.25	5
Bauer <small>Islander</small>			75.5	93.75	98.5	97.55	99.7	174.13	4
Beatty				ATT	ATT				
Couch									
Mason <small>Constellation</small>			92.0	86.75	87.4	90.75	—	181.08	2
Schneider <small>P11-82A Tiger Moth</small>			96.25	93.5	97.25	<del>98.25</del>	70	191.63	1
Starick <small>Shoestring</small>			84	90.0	DQ	88.23	91.75	174.88	3
Wright <small>Cessna 195</small>			76.5	<del>82.0</del>	83.5	84.85	<del>82.6</del>	161.68	6

## TEAM SCALE

NAME	PULL TEST		S T A T I C	FLIGHT	FLIGHT	FLIGHT	FLIGHT	FINAL SCORE	P L A C E
	1	2		1	2	3	4		
McHenry - Goff <small>Extra 300S</small>			84.25	84.5	92.25			172.63	1st
Tenson - Tenson <small>B-25</small>				ATT					3rd
Mason - GILBERT <small>SB-29</small>			90.75	37	68.25			144.0	2nd

# CL SCALE SCORES

## FUN SCALE

NAME	PULL TEST		S T A T I C	FLIGHT	FLIGHT	FLIGHT	FLIGHT	FINAL SCORE	P L A C E
	1	2		1	2	3	4		
Brownhill									
Crespo Sig Mini Biplane			5.75	87.75	86.25	—	—	92.75	5
Cronenwett SPIRE			7	88.25	92.5	—	—	97.38	4
Hitchcock P39			6.0	Pass	73	71		78	6
James Tenson L-17 Nation			6.25	52.5	45.75			55.38	8
Mason DC-6			10	89.25	86.0	89.5	—	99.38	3
McHenry P-39			8.5	95.25	94.5	87.25		103.38	1
Wildman									
Jeff Tenson T-28 Trojan			7.5	71.25	59.25			72.75	7
Joe GILBERT B-17			9.75	88.25	94.75	73.5	82.25	101.25	2

## AUTHENTIC SCALE

NAME	PULL TEST		S T A T I C	FLIGHT	FLIGHT	FLIGHT	FLIGHT	FINAL SCORE	P L A C E
	1	2		1	2	3	4		
Bauer Bristol M1-c				—	—				
Beatty Hawker Fury MKI			92.25	87	43.5			157.5	4
Goff Ryan STA			86	90.5	85.9	91.65	—	177.8	2
Hitchcock P40 E			74.75	Pass	72.85	23.50	—	122.93	5
Mason C-124			97	65.5	71.0	—	—	165.25	3
MAC CARTHY Call Air A9			98.05	72.0	93.1			180.05	1

## PROFILE SCALE

NAME	PULL TEST		S T A T I C	FLIGHT	FLIGHT	FLIGHT	FLIGHT	FINAL SCORE	P L A C E
	1	2		1	2	3	4		
Bauer DH-88			82.5	87.25	93.75	63.1	—	172.38	3
Brownhill									
Crespo									
Cronenwett B-29			71.50	92.75	94.55			185.15	1
Hitchcock P39			71.5	Pass	65.0	35.75	49.25	128.63	5
Schneider Corsair Model 2			93.50	75.5	83.1			172.80	2
Wright F3D Corsair			75	51.25	78.6	80.3	72.8	154.45	4



**W**ow, Sunday started out pretty much as the rest of the week—few to no clouds, lots of sun, and light wind. With the beautiful groomed grass runway, everyone was eager to start the final round of flying competition.

The top of the standings didn't change much from the third-round standings, as the wind came up directly cross of the runway, but nearly everyone managed. Several who couldn't move up dropped out of the fourth round.

Frank Noll flew Mike Barbee's Wildcat with some cool aerobatics during the flight, and a bit of extra flair for the gathered group of modelers and spectators. It was good to see not one, but three Skyraiders in different sizes with Gary Parenti's 76-inch wingspan model, AMA District VIII Vice President Lawrence Harville's 100-inch Nick Ziroli design, and Greg Hahn's enlarged Ziroli design with a 120-inch wingspan. It was nice to see so many P-47s at the contest!

Everyone enjoyed this year's Scale Nationals at the new site and is ready to come back next year. I'll bet all of those lovely camping sites are all filled up by Tuesday next year; don't be late! If there were full hookups available (water, electric, and sewer), I know they would be full.

Our thanks go to all of the sponsors for the event, listed with the Best Of and High Static Awards. John Boyko presented the Best Of awards Saturday night at the NASA Banquet

I listed the winners in each class and all of the scores are also in this issue. I think it should be noted that Bob Patton Designs won not one, but three classes in competition this year. I wish he and Tina had been here. These included Team Scale (Wildcat), Open Scale (T-34C), and Expert Class (T-34B). Of all of the aircraft in competition, there were more P-47 Thunderbolts than any other models.

Class	Winner	Aircraft
Fun Scale Novice	Johnny Hunt	P-47 Thunderbolt
Fun Scale Open	Terry Nitsch	BVM MiG-15
Team Scale	M.Barbee/F. Noll	Wildcat
Open Scale	Will Berninger	Beech T-34C
Expert Class	Mike Barbee	Beech T-34B
Sportsman	Mike Wartman	P-47D
Designer Scale	Hal Parenti	Ryan Fireball

In RC Scale, Mike Barbee won the coveted RC Scale Champion award with his FM Wildcat in Team Scale, with the highest combined static score and all flight scores.

Happy wedding anniversary to Dale and Mary Arvin, who celebrated 51 years of marriage on Saturday night at the banquet with a special ceremony and cake! Thanks for spending your anniversary with your modeling family. There must have been close to 100 of us there!

Our thanks go to the judges, staff, and the AMA for improving the site and keeping it in great shape for Scale competition.

My thanks go to Ashley Rauen and Rachel Haughn for all of their help. Everyone was thankful to receive *NatsNews* at the site! 🐼

### UPCOMING EVENTS:

**Falls City Warbirds**, July 2-3, Rosewood, Indiana. Visit [www.aeromodelers.org](http://www.aeromodelers.org) for more details or call John McDill at (502) 648-5660.

**Columbus Scale Classic**, August 20-21, CD Mike Barbee, [www.wmaa-wags.org](http://www.wmaa-wags.org) or [mabarbee@aol.com](mailto:mabarbee@aol.com).

Class	Winner	Aircraft	Sponsors
High Static Sportsman	Mike Wartman	P-47D	Aircraft Documentation
High Static Open class	Al Kretz	Fokker D.VII	Westerville Model Aeronautics Association
High Static Team Scale	Mike Barbee/Frank Noll	Wildcat	Modelers Research
High Static Expert Scale	Larry Folk	Top Cub	Zap Glue
High Static Designer	Hal Parenti	Ryan Fireball	RC Scale Builder.com
Best Fun Scale Novice	Johnny Hunt	P-47	NASA
Best Fun Scale Open	Terry Nitsch	MiG-15	John Boyko
Best World War I	Art Shelton	Nieuport II	Balsa USA
Best World War II	Mike Barbee	Wildcat	Indiana Warbird Campaign

Pilots' Choice			
Civilian	Adam Grubb	Waco YKS-6	Falcon Propellers
Military	Mike Barbee	Wildcat	Tru-Turn



Shelia and Terry Nitsch receive the first-place trophy for RC Fun Scale Open.



Mike Wartman, first place Sportsman Sport Scale.



John Boyko awards first place in Team Scale to Mike Barbee and Frank Noll.



Hal Parenti, first place in Designer Scale.



Will Berninger receives first place in Open class.



Mike Barbee is awarded the plaque for first in Expert class.

All of the winners in both RC and CL Scale for the 2016 Scale Nationals.







Will Berninger receives the Bob Lirette Flight Achievement Award for best flight, which was voted on by the judges.



Mike Barbee with the Scale RC National Champion Trophy and the model flown by Frank Noll.



The Eurofighter entered in Fun Scale by Michael Fearing.



Top Flite Cessna 310 entered in Fun Scale by Jeffrey Pike from Louisiana.



Terry Nitsch's MiG-15 electric turbine aircraft built from a Bob Violett Models kit. It was the winner in Fun Scale Open.



Mike Barbee's FM Wildcat designed by Bob Patton, on final approach with its flaps and gear down. The model is powered by a Moki .250 radial engine and weighs 90 pounds.



# RC SCALE SCORES

## FUN NOVICE

#	Name	Model	Static (5)	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Score	Tot. Flt.	Rank
1	Johnny Hunt	P-47	5	81.500	88.000	77.000	91.000	94.500	337.500	1
2	Tom Overmyer			0.000	0.000	0.000	0.000			

## Expert Scale

#	Name	Model	Static	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Score	Tot. Flt.	Rank	Static score Entry
E4	Mike Barbee	T-34	98.250	98.000	97.250	98.500	95.000	196.500	388.750	1	98.25
E2	Larry Folk	Top Cub	98.500	95.500	94.250	96.500	0.000	194.500	286.250	2	98.50
E1	Art Shelton	Nieuport 11	95.500	88.500	96.750	94.250	93.250	191.000	372.750	3	95.50
E3	Lawrence Harville	Skyraider	91.750	93.000	97.000	92.500	94.250	187.375	376.750	4	91.75
E5	Keith Number	DH103 Sea Hornet	86.750	92.750	87.000	96.250	0.000	181.250	276.000	5	86.75

## Open Scale (Advanced)

#	Name	Model	Static	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Score	Tot. Flt.	Rank	Static score Entry
O5	Will Berninger	T34C	96.750	99.500	91.250	98.750	96.500	195.875	386.000	1	96.750
O3	Jeffrey Pike	Savage Cruiser	98.500	91.000	88.000	92.500	86.000	190.250	357.500	2	98.500
O6	Michael Fearing	P38 J	94.750	92.000	88.750	89.750	0.000	185.625	270.500	3	94.750
O4	Al Kretz	Fokker DVII	99.125	93.250	67.750	0.000	0.000	179.625	161.000	4	99.125
O1	Ted Roman	FW-190	93.000	86.250	83.500	0.000	0.000	177.875	169.750	5	93.000
O2	Larry Folk	Eindecker E-111	91.375	85.250	87.000	0.000	0.000	177.500	172.250	6	91.375
O7	Carl Handley	P-47 Thunderbolt	86.750	85.750	91.250	86.750	90.000	177.375	353.750	7	86.750

## Fun Expert

#	Name	Model	Static (5)	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Score	Tot. Flt.	Rank
FE11	Terry Nitsch	MIG 15	5	97.250	99.500	95.000	98.500	104.000	390.250	1
FE1	Adam Grubb	Waco YKS-6	5	97.000	92.250	98.750	92.250	102.875	380.250	2
FE22	Greg Hahn	Skyraider	5	99.000	96.000	0.000	0.000	102.500	195.000	3
FE7	Will Berninger	Yellow Aircraft P-47D	5	94.750	92.750	97.000	95.250	101.125	379.750	4
FE17	Mark Radcliff	Cessna 152 Aerobat	5	96.250	91.000	95.750	94.000	101.000	377.000	5
FE13	Dale Arvin	Piper Cub	5	96.000	95.750	91.500	91.500	100.875	374.750	6
FE18	Earl Dever Jr	Clipped Wing Cub	5	90.000	96.000	93.250	93.250	99.625	372.500	7
FE2	Jeffrey Pike	Cessna 310	5	95.250	93.250	93.750	89.750	99.500	372.000	8
FE10	Michael Fearing	EuroFighter	5	89.500	89.750	91.750	97.000	99.375	368.000	9
FE5	Steve Eagle	Fokker D7	5	95.500	92.000	91.000	93.000	99.250	371.500	10
FE16	Keith Number	Gee Bee Model Y	5	87.000	92.250	93.000	95.500	99.250	367.750	11
FE3	Charles Gray	DH 82 Tiger Moth	5	90.500	86.750	93.750	83.000	97.125	354.000	12
FE21	Ted Roman	J3 Cub	5	86.000	94.500	87.000	89.250	96.875	356.750	13
FE15	Jim Neal	S Bach	5	92.500	75.250	90.750	89.000	96.625	347.500	14
FE8	Glen Learnahan	Cub	5	65.500	86.250	95.500	84.250	95.875	331.500	15
FE20	Gary Parenti	Skyraider	5	80.250	96.500	84.500	0.000	95.500	261.250	16
FE19	Carl Handley	Spitefire	5	80.750	91.500	77.500	88.500	95.000	338.250	17
FE9	Earl Dever Sr	Beaver	5	88.750	88.000	87.250	0.000	93.375	264.000	18
FE12	Stan Alexander	Clipped Wing Taylorcraft	5	81.750	85.500	89.000	79.000	92.250	335.250	19
FE14	Jeremy Arvin	F4U Corsair	5	98.250	19.250	0.000	0.000	63.750	117.500	20
FE4	Jim Schroder	Jenny	0	1.000				1.000	1.000	21



# RC SCALE SCORES

Designer Scale											Static score Entry
#	Name	Model	Static	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Score	Tot. Flt.	Rank	
D3	Hal Parenti	Ryan FR1 Fireball	99.500	87.500	96.750	81.500	0.000	191.625	265.750	1	99.500
D2	Larry Botsford	Fiat CR-32	97.875	86.000	89.000	95.250	43.500	190.000	313.750	2	97.875
D1	Al Kretz	Britten Norman	99.375	45.750	0.000	0.000	0.000	122.250	45.750	3	99.375

Team Scale											Static score Entry
#	Name	Model	Static	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Score	Tot. Flt.	Rank	
T2	Mike Barbee/Noll	Wildcat FM-2	99.500	98.250	97.750	99.500	88.000	198.38	383.500	1	99.50
T3	Pike/Eagle	The New Cub	95.500	94.500	88.500	96.250	90.500	190.88	369.750	2	95.50
T1	Arvin/Arvin	SNJ-5	91.500	97.250	19.250	0.000	0.000	149.75	116.500	3	91.50

Sportsman Scale											Static score Entry
#	Name	Model	Static	Rnd 1	Rnd 2	Rnd 3	Rnd 4	Score	Tot. Flt.	Rank	
1	Mike Wartman	Republic P-47D	97.250	95.500	92.500	98.750	89.750	194.375	376.500	1	97.25

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Overall winner in the RC Scale Nationals Mike Barbee.



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