

NATS 2009 NEWS

August 3, 2009



The Fokker D.VII by Billy Thompson from Boggstown IN spans 118 inches. The model is powered by a Husky 81cc gas engine and weighs 39 pounds. Billy finished sixth in Expert class. The WW I fighter is finished in Ernest Udet's colors.

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MEMBERSHIP DRIVE 2009
APRIL 1 - SEPTEMBER 14

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A special thank-you to members of **AMA's Flight Support Team**. Our community partners recognize that AMA onsite events bring thousands of visitors during the flying season who spend dollars in our community. Their generous donations help AMA continue to host the many competition events held annually, and in turn, AMA promotes and encourages our members to look for and support members of the **Flight Support Team**.

RC Scale

Saturday went by so fast it seemed like we could have only gotten in one round at best, but due to impending weather, the organizers and contestants decided to go ahead with three rounds on this one day. As it turned out the weather came through over night and everyone was saved from having to rebuild their pit areas, etc.

There was a constant to blustery crosswind straight across the runway pretty much on Saturday, blowing away from the pit area. This totally changed from the south, to the northwest by Sunday morning. What little rain we had came Saturday night.

With only one round left to fly, Paul Cain started the morning's event a little after 8 a.m. The pilots were ready and so were the judges. With the wind doing a 180, it took several competitors a little time to adjust. AMA President Dave Mathewson and Executive Director Jim Cherry came out to watch the final round of competition and awards ceremony.

In the class with the largest number of



A large group of spectators checks out the scale models at a half-time show during competition at the Scale Nationals.



The B-25 entered in Fun Scale by Jeremy Arvin. Jeremy took the Top Flite model to a fourth-place finish. It was only the eighth flight on the model so look for more on this one soon.

competitors, Fun Scale Open, jets dominated the competition. Frank Noll edged out Peter Goldsmith by two points to take the win in this heavily contested event. Both were flying Macchi MB-339 jet trainers. Frank's was in an Italian Air Show Team

scheme, while Peter's Macchi was in a more traditional Euro camouflage color scheme.

Both jets were capable of unlimited aerobatics and flew consistently through the weekend. In third place was Chris Hass flying a electric-powered Hawker Sea Fury finished in Reno racing colors. He managed to edge out Jeremy Arvin with his Top Flite B-25 bomber.

Expert Sport Scale class was hotly contested this year with several excellent models and pilots. Dave Pinegar brought a Top Flite Piper Arrow II from the kit. Dave included all the goodies and excellent details on this model for a civilian aircraft. Flaps, retracts, etched flaps, ailerons, and elevator as well as excellent but subtle surface detail. Dave came in a close third place in Expert.

Second and first place in Expert were separated by less than one point at the end of the competition. In static judging, Dave Johnson brought his 1/3-scale Balsa USA Fokker D.VII with a striking color scheme and skull on the side of the fuselage. The

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large Fokker is powered by a ZDZ-80 gas engine and it weighs in at 40 pounds. The preprinted fabric covering the wings is very realistic.

First place went to a modeler and airplane who are not strangers to winning at the Nationals: Dennis Crooks and his Yellow Aircraft P-38. This model has its own 20 x 20 tent in the pit area. The big Lockheed WW II fighter spans 114 inches and weighs in at 47 pounds. It's powered by two Husky Challenger 3.3 gas engines and swings 22 x 10 Zinger props. As with many other contestants at this year's Nationals, Dennis uses a Futaba radio. His particular model is a 9Z. This is the sixth national event



Frank Noll's Macchi MB339 on his way to winning Fun Scale Open class.



Scott Miller from Brockport NY built this P-47 from a Hangar 9 ARF. The Miss Mary Lou model has been re-covered and refinished to give it a different look. It's powered by a Saito 1.8 FS engine and is controlled by a JR 9303 radio system. Scott has also added a drop tank to the model for his mechanical option.

Dennis has won with this model, so he definitely has his documentation and flight routine down pat!

Bob Patton, with his Scottish Aviation Bull Dog, took first place in Designer Scale this year. The large, very detailed model had a static score of 97.875 which appears to be the highest static score of any contestant this year at the Nationals. Dave Johnson continued

to dominate second place with another WW I fighter, this one a 1/3-scale Albatros D.V. Veteran Scale competitor Hal Parenti came in third with his latest Ryan Fireball, but technical problems kept him out of the hunt for a higher place finish.

Another class that seems to attract a loyal following is Team Scale. With Dave Pinegar flying and George Maiorana building-museum class models, they are going to be tough to beat at any contest. George spent over four years designing, fabricating, building, and finishing the Tu-95 Bear. The contra-rotating propellers and landing gear are works of art and operate just like the full-scale aircraft. George and Dave won again this year by less than two points.

Two modelers who share a closer relationship than most modelers are the team of Arvin and Arvin. Dale Arvin, the father, and son Jeremy Arvin who is their pilot in Team Scale. These two have placed and



Tom Poole prepares his Fairchild PT-19 for its next flight in Fun Scale. The Hangar 9 ARF is powered by a Saito 1.50 4 stroke.



Jack Buckley accepts the first-place trophy for F4C class from Event Director Paul Cain.



(L-R) Dave Pinegar and George Maiorana accept the first-place trophy for Team Scale from Paul Cain.



Flying his Scottish Aviation Bull Dog, Bob Patton took first place in Designer Scale.



Frank Noll accepts the first-place award for Fun Scale Open. This was a hotly contested class this year. Frank beat Peter Goldsmith by only 1 point.



The team of Terry and Joe Hahn accept the NASA Flight Achievement Award for their flights with the jet-powered WACO biplane.



Dennis Crooks accepts the trophy for winning the National RC Scale Champion for the 2009 Championships from Paul Cain. Dennis also won Expert class and placed third in Team Scale this year.



The Mitsubishi Zero A62 by Charles Gray, one of the smaller models at the competition, spanned 62 inches and is powered by a Enya 90 FS engine.

won in more Team Scale classes than any two I know, except for maybe George and Dave. Flying the SNJ-5 with flaps, and retracts they finished a close second this year.

In third place, Mark Frankel and pilot Dennis Crooks rounded out the top three. Mark designed and built this large version of the T-34. The model spans 99 inches, weighs 41 pounds, and is powered by a Zenoah GT80 twin.

FAI Scale F4C class was represented by Dave Johnson and Jack Buckley. Jack flew his DH Tigermoth to a win over Dave this year, who flew a 1/4-scale Albatros D.V fighter. We hope to see the Sport Scale class for FAI next year at the Nationals as this



Above: The Scottish Aviation Bull Dog was designed, built, and flown to first place by Bob Patton in Designer Scale. It has a two-cylinder 3W106 engine, brakes, landing lights, and a sliding canopy.

Left: The clipped wing Piper Cub painted up in Hazel Sig's color scheme by Earl Dever from New Albany IN. The model is hauled along by a DA-85 at 1/3 scale. The model also features smoke as an option.

class was passed last year and some competitions in Europe will hold it this year.

As in several past championships NASA selected a National Scale Champion for RC Scale. The recipient of this award is rewarded on consistency as well as high

scores in both

static and flight. The static score and all four flight scores are included. It takes some luck as well as a lot of skill to win this one. The two classes that are considered are Expert and Designer Scale class. This year's winner is Dennis Crooks, a well-deserved award.

NASA also awards the NASA Flight Achievement Award, voted on by all the flight judges. The criteria for winning this award for the contestant include showing the model in flight in a realistic manner. Everyone was wowed by the jet powered WACO biplane this year. So the award this year went to Terry and Joe Hahn in Team Scale.

It was a great Nationals—good times and good people, like all Nationals events. Much of this is possible because of the sponsors and the volunteers; without them it wouldn't be a success. Thanks everyone! Please see the NASA Web site for schedule and information for next year's event after the September planning meeting. Check out www.nasascale.org.

Fair Skies & Tail Winds.

—Stan Alexander



Dennis Crooks's P-38 lands after a flight. A close up (inset) of Dennis's California Cutie shows the nose art. Many WW II fighters featured nose art.

Scores and Standings Please note: Scores are unofficial until tabulation is confirmed.

521 Profile Scale Open

First	Last	Aircraft	Static	Flight 1	Flight 2	Flight 3	Flight 4	Total	Place
Chris	Brownfield	Hampden Mark 1	84.25	91.5	90	85	pass	175	1
Charles	Bauer	Super Constellation	78	76.75	Pass	70.75	pass	151.75	2
Jeff	Hitchcock	P39 Airacobra	68.75	40.5	52.5	23.5	55.75	122.85	3
Jeffrey	Jensen	T28 Trojan	61.5	50	50	pass	pass	111.5	4
James	Jensen	YAK 28	66	34.5	Pass	pass	pass	83.25	5
Richard	Byron	KI 83	89.25	8	Pass	pass	pass	93.25	6

521 Profile Scale Junior

Jason	Bauer	A26	68.25	38	51	45.25	pass	48.125	1
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521 Profile Scale Senior

Aaron	Bauer	TA154	84.5	61.2	73	81.25	74.25	162.25	1
Mindy	Alberty	P40	70.25	82	63.75	77.75	53.5	150.125	2

526 Fun (JSO)

First	Last	Aircraft	Static	Flight 1	Flight 2	Flight 3	Flight 4	Total	Place
Harry	Crespo	Mini Biplane	9	86.5	88	88	83.75	97	1
Tom	Alberty	F7F Tigercat	8	60.5	Att	83.25		91.25	2
Edward	Mason	B17 Fuddy Duddy	10	65.5	64.5	77.5	70.25	87.5	3
Robert	Pardue	Art Chester Jeep	8	Pass	Pass	68.5	63.75	76.5	4
Chris	Brownhill	Fairchild Cornell	8	49.5	77	62		70	5
Jeff	Hitchcock	P39 Airacobra	8.5	39.5	54	Att	Att	62.5	6
Jeffery	Jensen	P38 Lightening	9.5	Pass	19.5	Pass	Pass	29.5	7

509 Sport Scale Open

First	Last	Aircraft	Static	Flight 1	Flight 2	Flight 3	Flight 4	Total	Place
Allen	Goff	Waco Classic	89.5	80.25	Pass	84.25	87.5	175.375	1
John	Brodak	Shoestring Racer	91	80.25	82.5	83.5	71.25	174	2
Peter	Bauer	Skyraider	81	83.75	76.5	87.25	87	168	3
Tom	Alberty	P39 Airacobra	81.5	78.5	35	79.75	42	160.5	4
Charles	Bauer	Islander	76	79.5	88.5	Pass	Pass	160	5
Ed	Mason	B17 Miss Angela	85.5	67	13	76.5	Pass	157.25	6
Frank	Beatty	Stearman 4EM	91.5	41.5	54	61	Pass	149	7
Kenneth	Long	Betty	91	34.5	57	36.5	Pass	126.5	8
James	Jensen	Miles M20	73.5	DNF					

509 Sport Scale Senior

Mindy	Alberty	PT-21	70	ATT	13	Att	Att	76.5	
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510 F4B (FAI) Open

First	Last	Aircraft	Static	Flight 1	Flight 2	Flight 3	Total	Place
Steven	Couch	RAF SE5A	1797	1020	Pass	668	2641	1
Frank	Beatty	Staaken Z-1 Flitzer	1591	866	Pass	1083	2565.5	2
Richard	Schneider	Spirit of St. Louis	1827	1192	Pass		2423	3
Allen	Goff	Ryan STA	1596	ATT	Pass	1614	2403	4
Charles	Bauer	Bristol MIC	1489	ATT	Pass	1288	2133	5
Jeff	Hitchcock	P40	1085	ATT	501.8	833.3	1752.5	6

510 F4B (FAI) (JS)

Arron	Bauer	Cessna 336	1090	Att	Pass	472	1326	1
Jason	Bauer	A26	840	Att	Pass	670.5	1175.25	2



RC Scale *Unofficial Results* first through third place

Fun Scale Open	Aircraft	Static	R1	R2	R3	R4	Total Score
1. Frank Noll	MB339	5.0	90.75	95.00	97.50	87.50	101.25
2. Peter Goldsmith	MB339	5.0	91.00	87.75	94.00	94.25	99.125
3. Chris Hass	Sea Fury	5.0	87.75	94.00	93.25	82.50	98.625

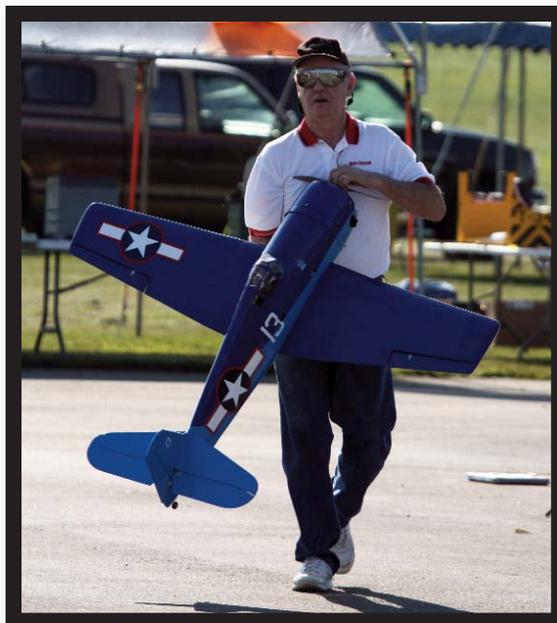
Expert Sport Scale	Aircraft	Static	R1	R2	R3	R4	Total Score
1. Dennis Crooks	P-38	96.25	96.00	95.25	89.00	93.50	191.875
2. Dave Johnson	Fokker D.VII	97.125	85.50	84.00	93.00	95.00	191.125
3. Dave Penigar	Piper Arrow	95.875	94.75	88.5	87.75	94.00	190.25

Designer Sport Scale	Aircraft	Static	R1	R2	R3	R4	Total Score
1. Bob Patton	S.A. Bulldog	97.875	87.75	90.00	83.50	89.50	187.375
2. Dave Johnson	Albatros D.V	92.75	82.50	88.25	92.50	91.00	184.50
3. Hal Parenti	Ryan Fireball	91.00	88.25	54.00	-	-	162.375

Team Scale	Aircraft	Static	R1	R2	R3	R4	Total Score
1. George Maiorana Pilot Dave Pinegar	TU-95 Bear	93.50	96.25	85.00	91.75	93.00	188.125
2. Dale Arvin Pilot Jeremy Arvin	SNJ-5	92.00	94.75	89.75	90.75	95.00	186.875
3. Mark Frankel Pilot Dennis Crooks	T-34	88.75	85.25	93.00	96.50	91.00	183.25

F4C Class FAI Scale	Aircraft	Static	R1	R2	R3	Total Score
1. Jack Buckley	Tigermoth	1758	1755.	1866.5	1785.5	3584.00
2. Dave Johnson	Albatros D.V	1634	428.00	1586.5	-0-	2641.25

Sportsman Sport Scale	Aircraft	Static	R1	R2	R3	Total Score
1. Steve Eagle	PT-19	81.50	80.00	79.25	86.00	164.50



Intrepid *NatsNews* RC Scale reporter, Stan Alexander, makes his way to the flightline. Thanks, Stan!



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CL Scale



The second day of flying started with a chilly breeze and pools of rain water to be squeegeed off the flying circles.



Above, right: Harry Crespo won Fun Scale with this Mini Biplane.



Mike Slaughter and Dave Able were on our second team of flight judges.



Our scoring operatives were Elsie Abel, Carole Schneider, Shirley Sheeks, and Carol Snyder.



Chris Brownfield won first in Profile Scale. His superb and consistent flying so impressed the flight judges that he won the award for flight excellence.



Left: Steve Couch is advising Robert Pardue for the next Fun Scale flight of his Art Chester Jeep (below).



Other highest static scores were Richard Byron with KI 83 in Profile Scale, Frank Beatty with the Stearman 4EM in Sport Scale (above), and Richard Schneider with his Spirit of Saint Louis in F4B Scale.



Edward Mason had a hard pull from his B17 named Fuddy Duddy (right). He also pulled the highest static score in Fun Scale of 10 for his 90-inch wingspan, 14-pound aircraft (left).



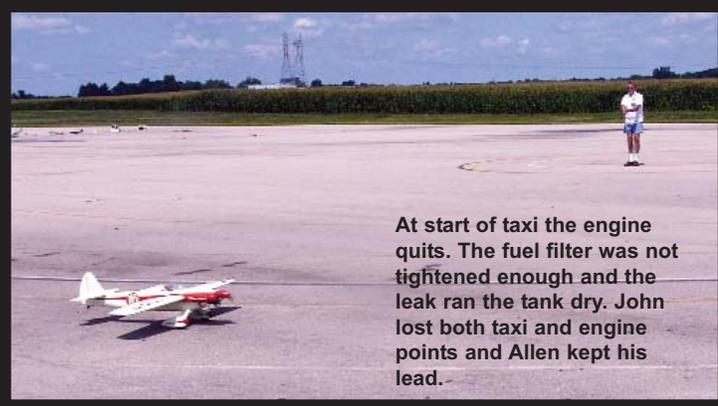


Mindy Alberty holds for Chris Brownfield as he starts is flight of his Hampden Mark 1. Right: Tom Alberty helped Chris make final adjustments to his Cornell (Finnish AT6).



Above: George Brodak and Harry Cresbo helped John clean and reinstall the fuel filter on his Shoestring Racer.

The competition was tight in Sport Scale as John Brodak had a 1.5-point lead over Allen Goff by the end of day one. John was having trouble with nosing over on taxi. Both improved in round three and John's lead shrank to 0.75. In Round Four, Allen improved again to move into a 2.5 point lead. All John had to do is fly normal flight and not miss the taxi.



At start of taxi the engine quits. The fuel filter was not tightened enough and the leak ran the tank dry. John lost both taxi and engine points and Allen kept his lead.



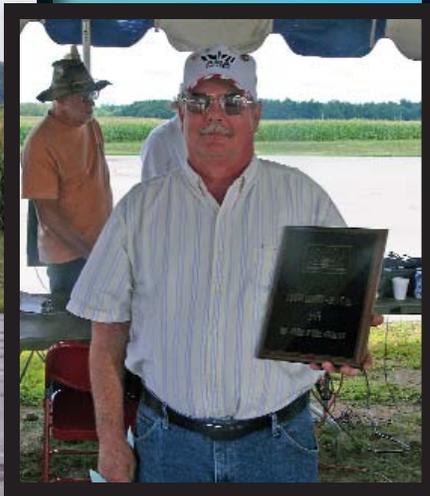
Competitors John Brodak (L) and Allen Goff embrace their second- and first-place Sport Scale trophies.



Above, right: Peter Bauer was awarded the Grand National Champion trophy with his static plus 4 solid flight scores in Sport Scale. His Skyraider kept him busy as he does a three point landing.



Ted Kraver, NASA newsletter editor and CL Scale NatsNews reporter, and Jack Sheeks, Control Line Scale event director, bracket Peter.



Even with his disastrous crash, Steve's earlier scores were good enough for first place in F4B.



Frank Beatty qualified second for the 2010 FAI competition in Poland. Frank Beatty with his son are setting up his Staaken Z-1Flitzer for F4B. His second flight was much better than his first to secure his placing.

F4B scale continued with nasty happening. Steve Couch caught a gust of wind on F4B high flight and crashed his heavily detailed RAF SE5-A.



Allen Goff installed his control line guide on his Ryan STA. This high flight displays the undercarriage of his aircraft. Although his approach was perfect for landing, his second score was low and Allen missed a place on the team by 20 points out of 2400.



Aaron Bauer and Jason Bauer took first and second in F4B.

The turnout for Control Line Scale was good with a number of new faces. I'm looking forward to next year. Cheers!

—Ted (the eD) Kraver