

# 2013 NATS

NATIONAL AEROMODELING CHAMPIONSHIPS  
ACADEMY OF MODEL AERONAUTICS · CHAMPAIGN IL · MUNCIE IN

# NatsNews

Academy of Model Aeronautics  
International Aeromodeling Center, Muncie IN  
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Hayden Ashworth with his E-36 model.

Today's Events:  
Free Flight



**Thursday, July 11**



# Free Flight Day 3 Recap

Day 3 of Free Flight's forecast was for 10 mph winds from the southwest in the morning, swinging around to west by noon, and then northwest by late afternoon. The temperature was expected to reach approximately 90° with a chance of thunderstorms most of the day.

The flightline stayed in the same location as the day before because of the forecasted wind directions and thunderstorms.

AMA, NFFS, and FAC events were flown on Wednesday.

The pilots' meeting was at 7:45 a.m., with a focus on having fun, but most importantly, *safety*.

Approximately 1:30 p.m., a windy thunderstorm rolled across the field. During the storm, someone measured a wind speed of 26 mph, but judging by the tent damage, the speeds must have been much higher.

Many people packed up and left for the day, and others stayed or visited the museum—hoping the storm would pass. Indeed it did at roughly 4 p.m. and a few people put up flights in the Gas and Rubber

classes.

In Catapult Glider, Paul Wicks recorded the only pre-storm max. After the storm, Catapult Glider had quite the showing and several other maxes were flown. Event Director Jim Buxton said that more than 90% of the flights were recorded in the closing hour after the storm. Paul Wicks assisted Jim with the scoring frenzy at the end of the day.

Stan Buddenbohm topped 27 other fliers to win Open, and Brittany Avera won Senior. The top three Juniors (starting with first place) were Connor Vucovich, Kyle Gerspacher, and Ian Wicks.

F1B was on hold after the fifth round because of the weather, but picked back up for round 6 at 5 p.m. Four fliers are maxed out, and the flyoff will be Thursday morning if the conditions are favorable.

Bill Vanderbeek won Early 1/2A Nostalgia Gas with the only max out. Ten other fliers competed in this popular event.

Dan Berry won AB Classic Gas and C Gas with scores of 722 seconds and 749 seconds, respectively. Bill Jennings Jr. won

the increasingly popular E-36 electric event.

Gene Smith had the high time of the day in A Nostalgia Gas with a score of 1,163 seconds.

Because there were so many people flying Catapult Glider at the end of the day, the awards were presented to the winners. The awards ceremony for the other events was postponed because many fliers left after the storm. There will be a double awards ceremony on Thursday.

Your *NatsNews* reporter weathered the storm in a popup camper and hoped that it would not be damaged or blown away. In the high winds my dad, Joe Mekina, and his friend, Andre Mellin, were called in as extra anchors so the camper didn't get blown over. Their efforts were successful. We only had to pick up a few items that had blown out into the field. Some of the tents were reportedly not as lucky.

Thank you to all who volunteered and made today such a success despite the weather conditions.

—Elizabeth Johnson  
reporter/photographer



Bob Hanford with his event-winning F1P model.



Bernard Guest came well prepared for the F1B event.





John Yost with a pair of Catapult Gliders.



Dick Hall, of Athens AL, takes time out to pose with his A Gas model.



Brian Pacelli in the final stages of winding his F1B aircraft.

## Free Flight



A picture-perfect launch!



Bill Shailor gets another great launch in F1B.



Jean Paillet and his furry copilot Kishka.



Jim Buxton, Catapult Glider event director, congratulates Stan Buddenbohm. Most of the other top finishers flank them to the right.





John Clapp with his F1B.



Pat Murray, from Indianapolis, gets ready for the FAC event, Old-Time Stick.



Robert Marier readies his rubber model while his sister, Hannah, waits ready on the golf cart.



A group of talented Catapult Glider fliers debates some of the finer points of the event between flights.



Stan Buddenbohm was the winner of Catapult Glider.



Rocco presents Dave Gerspacher with a "replacement" model to make good for the model that he ran over.



## Free Flight



Dave and Kyle Gerspacher. Kyle took second in the Junior division. Also, Kyle's score bested that of his father's in the Open division. David had a rough day. His primary model collided with a chase vehicle.



David Jones, of Pittsburgh, with his colorful gas aircraft.



Joe Mollendorf returns from a flight.



Frannie Masterman, our NFFS treasurer, takes time out to fly Catapult Glider.



Denny Dock, ever present, seems to always have an airplane in his hands!



Bud Romak.



## Free Flight



Jim Buxton recording Caroline Johnson's flight times. Her mother, Elizabeth, is the Free Flight NatsNews reporter.



Aiden Johnson, age five, from Cincinnati, flies in his first official event: Catapult Glider. Andre Mellin is coaching Aiden to help him perfect his technique.

Aram Schlosberg shows the details of his F1B's flight-control timer and propeller. Aram said, "This is [a] beauty."



Joe Mekina, Andre Mellin, Elizabeth, Aiden, and Caroline Johnson set up an assembly line to turn out a couple of Catapult Gliders for Aiden and Caroline's first official event. This year was the third year with no Builder of the Model (BOM) rule for this event. Most competitors still build their own models, but it offers a great opportunity for new fliers to get involved in this event.

Free Flight



**THE PEN**  
 (DEFINED BY CONES)  
**IS FOR OFFICIAL FLIGHTS ONLY.**

1. ONLY WHEN READY TO FLY SHOULD YOU GET INTO THE PEN.
2. THE BUFFER ZONE (DEFINED BY FLAGS & CONES) IS TO HELP DISTINGUISH WHEN A CONTESTANT IS IN OR OUT OF THE PEN.
3. THE BUFFER ZONE IS OFF LIMITS! NO STANDING OR READING AIR IN THIS AREA.

"The Pen" sign. The Pen has been a popular way of corralling glider fliers and giving them the experience of a center stage as they are flying.



Joe Mollendorf explains to Aiden Johnson how a dethermalizer works.



Jim Buxton, event director, near the Catapult Glider scoring tent. This tent was damaged by the afternoon thunderstorm's high winds. The excellent AMA maintenance crew is going to piece together enough tents for our needs for the rest of the week.



The team logo for the winning Catapult Glider team.

The top three teams in Team Catapult.





*ABCCabin*

60

1	Edelstein	Robert	14489	Grande Ledge	MI	336
2	Bartelt	Woody	11222	Galesburg	MI	264
3	Edmonson	Dave	9788	Eagan	MN	216
4	Edelstein	Robert	14489	Grande Ledge	MI	

*ABClassic*

45

1	Berry	Daniel	79311	Benton	AR	722
2	Hanford	Robert M	7272	Broken Arrow	OK	605
3	Bell	Tom	499747	Houston	TX	587
4	Brown	Gerald	79269	Henderson	TX	447
5	Bocckinfuso	Jim	10745	Hardy	VA	439
6	Demeritte	Jim	5487	Palm Bay	FL	416
7	Dock	Denny	514011	Stevensville	MI	413
8	Oakins	Gary	39905	Birchwood	MN	350
9	Pallet	Jean	2222	Lake Lady	FL	310
10	Watson	Bob	5075	Morton Grove	IL	298
11	Stewart	Roy	20380	Princeton	IN	247
12	Hall	Dick	299	Athens	AL	111
13	Surguine	Skeeter	33920	Ormond Beach	FL	73

*ANosGas*

58

1	Smith	Gene	9584	Stillwater	OK	1163
2	Davidson	Larry	118	Moneta	VA	600
3	Bocckinfuso	Jim	10745	Hardy	VA	475
4	Harper	Charles	38220	Blanchester	OH	462
5	Edmonson	Dave	9788	Eagan	MN	431
6	Erridge	Roger	20953	Saranac	MI	360
7	Fulmer	Keith	31552	Mishawaka	IN	353
8	Seymour	John	12550	Radner	OH	344
9	Vanderbeek	William	853	Cupertino	CA	332
10	Marsh	Jack	99723	South Bend	IN	318
11	Edelstein	Robert	14489	Grande Ledge	MI	317
12	Sperzel	Hank	80586	Bellevue	NE	301
13	Surguine	Skeeter	33920	Ormond Beach	FL	300
14	Lapraik	Scott	881197	Portland	TN	292
15	Dock	Denny	514011	Stevensville	MI	191
16	McGinnes	Dean	17788	Lakeland	FL	172

*Cgas*

20

1	Berry	Daniel	79311	Benton	AR	749
2	Brown	Gerald	79269	Henderson	TX	658
3	Hall	Dick	299	Athens	AL	584
4	Demeritte	Jim	5487	Palm Bay	FL	447
5	Hack	James	928982	Dowagiac	MI	276
6	Bell	Tom	499747	Houston	TX	219



*Cargo*

21

1	Stalick	Bob	26731	Albany	OR	1739
2	Edmonson	Dave	9788	Eagan	MN	1060

*E-36*

81

1	Jennings, Jr.	James T.	675599	Hendersonville	TN	586
2	Sechrist	David	574560	Bristol	IN	569
3	Powell	Linda	977828	Benton	KS	548
4	Mattes	Robert	31928	St. Charles	MO	502
5	Covalt	Richard	32551	Anderson	IN	475
6	Tomasch	Andrew D.	61444	Northville	MI	450
7	Masterman	Paul	182816	Porter	IN	345
8	Parker	Julie	347486	Huston	TX	302
9	Freeland	Mark	212748	Yeego Harbor	MI	293
10	Sheperd	Charles	85371	Longwood	FL	254
11	Elder	Dale	L76967	Orlando	FL	205
12	Powell	Chuck	465518	Benton	KS	187
13	Ashworth*	Hayden	1006636	Indianapolis	IN	49

*EarlyHalfANos*

59

1	Vanderbeek	William	853	Cupertino	CA	360
2	Fulmer	Keith	31552	Mishawaka	IN	325
3	Sheffer	Jackie	287	Little Rock	AR	263
4	Harper	Charles	38220	Blanchester	OH	250
5	Erridge	Roger	20953	Saranac	MI	248
6	Marsh	Jack	99723	South Bend	IN	217
7	Edmonson	Dave	9788	Eagan	MN	109

*HHCATJ*

22

1	Vucovich*	Connor	908616	Illitz	PA	158
2	Gerspacher*	Kyle	885651	Centerville	OH	131
3	Wicks*	Ian	103377	Normal	IL	107
4	Fedor*	Colby	754254	Grandview	TX	71
5	Fedor*	Cade	936871	Grandview	TX	65
6	Riddle*	Emma	1015861	Wilmington	OH	63
7	Johnson*	Aiden	1022326	Cincinnati	OH	34
8	Wicks*	William	58986	Normal	IL	22
9	Stalick*	Alex	999134	Altadena	CA	21
10	Johnson*	Caroline	1022347	Cincinnati	OH	7
11	Marier*	Hannah	931731	Roswell	GA	7

*FIPSO*

48

1	Hanford	Robert M	7272	Broken Arrow	OK	596
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*FIPJ*

47

1	Fedor*	Cade	936871	Grandview	TX	572
2	Fedor*	Colby	754254	Grandview	TX	444

*HHCATS*

23

1	Avera**	Brittany	662459	Melbourne	FL	133
2	Vucovich**	Nathan	844282	Lititz	PA	96

*SmallNOS-Rubber*

69

1	Sneed	Ed	556614	Columbus	OH	663
2	Marier**	Robert	842547	Roswell	GA	495
3	Mills	David	7717	Atlanta	GA	486
4	Bennett	Robert	19642	Hampton	VA	461
5	O'Reilly	Jim	9729	Wichita	KS	335
6	Masterman	Paul	182816	Porter	IN	321
7	Ferwerder	James	83710	Kenosha	WI	300
8	Konefes	Ed	53758	Wauconda	IL	293
9	Buchele	Elvin	16590	Sylvania	OH	120
10	Gerszewski	James L.	367788	New Berlin	WI	0

Caroline Johnson, age three, flew Catapult Glider for the first time. She was very happy to get her sucker at the scoring table after completing all six flights.



**Free Flight Scores**



1	Buddenbohm	Stan	189385	Westminister	CA	305
2	Ferrario	Rocco	341628	Napa	CA	304
3	Ray	Ralph	5007	Boulevard	CA	304
4	Hines	Lee	7334	Costa Mesa	CA	227
5	Schlarb	Bill	14425	South Bend	IN	216
6	Ulm	Gene	413507	Fairfax	VA	210
7	Langelius	Jan	32138	Haslet	TX	207
8	Powell	Chuck	465518	Benton	KS	196
9	Batiuk	Tim	L135	San Juan Capistr	CA	194
10	Wicks	Paul	103376	Normal	IL	193
11	Krempetz	Kurt	69866	Bartlett	IL	184
12	Reuter	Bill	36554	North Olmsted	OH	156
13	Berry	Daniel	79311	Benton	AR	151
14	Perkins	Frank	16827	Tuscaloosa	AL	149
15	Fedor	Mike	16763	Arlington	TX	139
16	Tarcher	Ben	14553	Berekeley	CA	138
17	Yost	John	906929	Decatur	TN	128
18	Fedor	Jeff	190851	Grandviw	TX	122
19	Gerspacher	David	762428	Centerville	OH	122
20	Hack, Jr	James R.	1021144	Stevensville	MI	114
21	Masterman	Frances	885874	Porter	IN	112
22	Mollendorf	Joseph	25875	Amherst	NY	109
23	Johannes	David	686807	Camarillo	CA	99
24	Jones	Jennifer	1019034	Frederic	MD	99
25	Jones	David	34983	Pittsburgh	PA	93
26	Pivitt	Richard	86371	Taylor	MI	92
27	Powell	Linda	977828	Benton	KS	54
28	Johnson	Roy T	1022400	Pittsburgh	PA	51

Kids enjoying the endless stream of bubbles from a contestant's bubble machine used to detect thermals. It's a simple technique. If the bubbles go up, there is a thermal and it is time to fly. If they are going down, there is a downdraft and it is time to wait. Hopefully, those bubbles start going up!





# This week's events:

**Friday**  
Free Flight

**Saturday**  
RC Scale  
CL Scale

**Sunday**  
RC Scale  
CL Scale

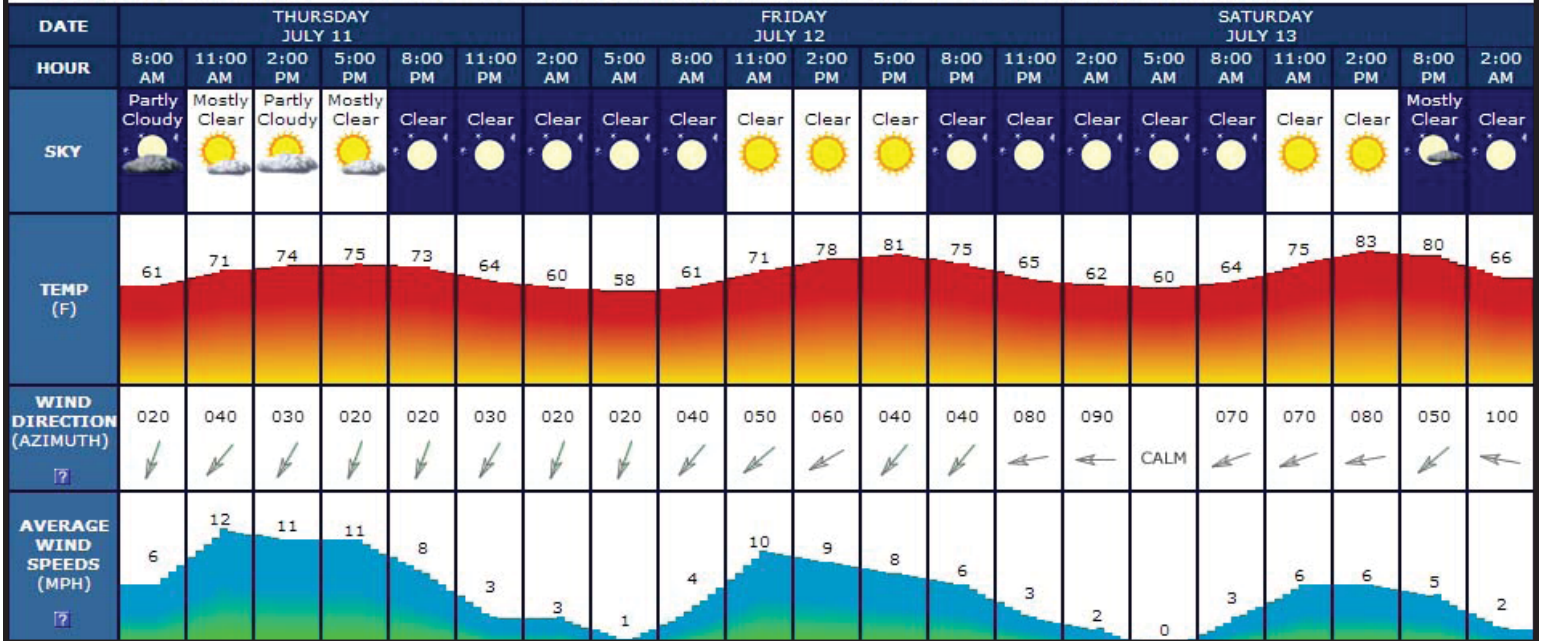
**Monday**  
Control Line  
Pylon

**Tuesday**  
Control Line  
Pylon  
RC Combat

**Wednesday**  
Control Line  
Pylon  
RC Combat

## Aviation Weather Forecast at Muncie, Indiana

Station: KMIE North: 40.23 West: -85.38 Timezone: Eastern Daylight Saving Time UTC: -4 Model: Aviation (GFS MOS Guidance)



THE CLOUD 9 MUSEUM STORE HAS  
**EXTENDED HOURS**  
M-F: 7a.m.-6p.m. | Sat & Sun: 11a.m.-6p.m.

**2013 NATS APPAREL NOW AVAILABLE!**



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**Thank you for joining us this year!**



Tim Batiuk and Rocco wait by the Catapult Glider Pen for the 'good' air just before the storm.

