



Academy of Model Aeronautics International Aeromodeling Center, Muncie IN; Web site: www.modelaircraft.org; e-mail: nats@modelaircraft.org; Copyright Academy of Model Aeronautics 2009 Edited by: Liz Helms **Thursday** RC Electric Outdoor Free Flight

FridayOutdoor Free Flight
RC and CL Scale

Saturday RC and CL Scale

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.**

Free Flight

Day three of FF, Wednesday, July 29, dawned overcast and virtually calm, but the weather forecast was not promising: 50% chance of rain with northwest breezes up to 10 mph. Actual conditions were calm and dry until 9 a.m. when a light rain started. By this time a few fliers—only those with plastic-covered models—had put up a few flights in the thick, buoyant air.

By 10:30 the rain stopped and blue patches began to emerge. Then, all around the scattered flightlines started to blossom en masse: wings were strapped on, motors loaded, engines tested, and run times checked. The day would not be a write-off after all!

F1B and F1P got off to a slow start because of weather delays and flightline moves. There were three moves before 10 a.m. Finally, settling near the middle of the west side of the field, these roundsfliers had the longest chase vector of anyone on this day.

For the first five rounds the maxes stayed at 180 seconds, save the first round F1B max of 240 seconds. By the sixth and seventh rounds the event director wisely dropped the maxes to 120 seconds because the wind briefly picked up to 7-10 mph and models were really pushing the boundaries of the field.

The final result is still undecided as 10 F1B fliers made the seven round maxout. The flyoff will occur at 7 a.m. Thursday.



Charlie Jones launches his F1B in one of the afternoon rounds. Charlie is fresh off his bronze-medal placing at the FF World Champs in Croatia, only a week before this event.

F1C also has a three-man flyoff scheduled for Thursday at 7 a.m., held over from Wednesday morning when weather forced its delay.

Hand Held catapult glider is almost always the most popular Nats event, featuring around 60 contestants. This year the maxes were pretty hard to come by because of cooler than normal conditions and fairly wet grass. The Southern



Kurt Krempetz and a Catapult Glider launch.

California triumvirate—Stan Buddenbohm, Ralph Ray, and Dick Peterson—came through with a one-two-three sweep, in that order. Their SoCal buddy and last year's winner, Tim Batiuk, came in sixth this time. Senior Catapult was won by Oliver Cai, with Miles Johnson following in second place.

Genial Bob Sowder won A Nostalgia Gas in a hard-fought battle with nine perfect maxes. Jack Sheffer dropped his eighth max for second place while Larry Davidson dropped his seventh for third.

Perennial AMA Gas champ Greg Hinrichs continued his recent string of stellar Nats performances, copping C Gas with eight perfect maxes. Gerald Brown finished second, followed by Joe Clawson in third.

In AB Classic, Bob Mattes always has one of the



Vic Nippert takes home the \$100 bill for his dominating win in Cargo.



most competitive models on the field. His Nelson-powered Classical Gas is a 2009 NFFS Model-of-the-Year selection, and Bob proved why on this day—barely. His winning total was 682 seconds, followed closely Jim Bocckinfuso with 667, and Gerald Brown with 663.

Abram Van Dover's tribute to the late Ed Sullivan took place as scheduled on Wednesday. The winner of AMA Cargo and the \$100 cash prize was—to no ones' surprise—Vic Nippert, flying his now-nearly-infamous Cargo Van. This time the "Van" lifted more than 2,000 grams—



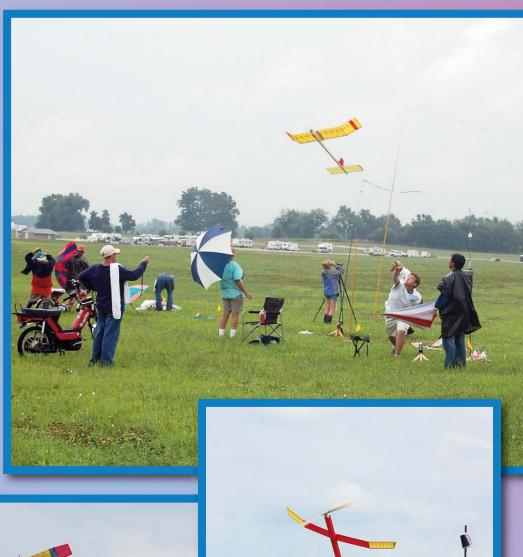
well over four pounds. Second place went to Bob Stalick and third to Abram himself.

Stay tuned to *NatsNews* for two more days of Free Flight excitement. The weather forecast looks very promising for the rest of the week and Thursday features two of the most popular FF events: F1G Coupe and AMA Hand-Launched Glider.

—Don DeLoach



Greg Hinrichs' winning AMA C Gas model glides over the Indiana countryside for another max.





Above: Ed Hardin and a Nostalgia Rubber entry.

Left: Gerald Brown launches his second-place C Gas entry: fast, consistent climb pattern, and a great glide (left inset).



Junior Team Finals

Every other year during FF Nats week the USA Free Flight Team is chosen for the following year's World Championships. This year the selection was held in two parts.

The first seven rounds were held Sunday, July 26. And the second seven rounds would be held during the regular Nats events of F1A (Monday, July 27), F1P (Tuesday, July 28), and F1B (Wednesday, July 28).

F1A

Oliver Cai (only maxout)
Miles Johnson
Michelle Barron
Logan Tetrick
Timothy Barron
Joey Farmer
Julie Barron

F₁B

Brian Pacelli Sevak Malkasyan Brede Doerner

F₁P

Chinmay Jaju Brian Pacelli Ryan Seymourr2



Mulvihill Jr.

1 LARSON A RINGLIEN 356 CHARLOTTE NC 2 HANNAH K RINGLIEN 261 CHARLOTTE NC

B Gas

1 GREG R HINRICHS	750 MONONA	WI
2 ROBERT M HANFORD	715 BROKEN ARROW	OK
3 GARY OAKINS	565 SAINT PAUL	MN
4 DENNY L DOCK	465 STEVENSVILLE	MI
5 GERALD S BROWN	430 HENDERSON	TX
6 HANK SPERZEL	400 BELLEVUE	NE
7 RICHARD COVALT	357 ANDERSON	IN
8 H THOMAS BELL	347 HOUSTON	TX
9 DANIEL B BERRY	236 BENTON	AR

STARDUSTER X

1 H GRAHAM SELICK	412
2 BOB SOWDER	356
3 GARY BAUGHMAN	333
4 DANIEL BERRY	239
5 BILL REUTER	222

Classic Gas CD

ROBERT E MATTES	900	SAINT CHARLES	ΜO
RICHARD COVALT	853	ANDERSON	IN
P JACK MARSH	827	SOUTH BEND	IN
DANIEL B BERRY	748	BENTON	AR
DENNY L DOCK	701	STEVENSVILLE	MI
BRADLEY BANE	680	LYNDONVILLE	NY
JAMES BOCCKINFUSO	600	HARDY	VA
GERALD S BROWN	372	HENDERSON	TX
BOB WATSON	352	MORTON GROVE	IL
HANK SPERZEL	350	BELLEVUE	NE
CHARLES R HARPER	329	BLANCHESTER	ОН
GORDON S HESLA	301	TINLEY PARK	IL
ROY B STEWART	120	PRINCETON	IN
H THOMAS BELL	No Show	HOUSTON	TX
	ROBERT E MATTES RICHARD COVALT P JACK MARSH DANIEL B BERRY DENNY L DOCK BRADLEY BANE JAMES BOCCKINFUSO GERALD S BROWN BOB WATSON HANK SPERZEL CHARLES R HARPER GORDON S HESLA ROY B STEWART H THOMAS BELL	RICHARD COVALT P JACK MARSH P JACK MARSH DANIEL B BERRY DENNY L DOCK TO1 BRADLEY BANE JAMES BOCCKINFUSO GERALD S BROWN TO1 BOB WATSON HANK SPERZEL CHARLES R HARPER TO1 GORDON S HESLA ROY B STEWART TO2 STEWART STEWA	RICHARD COVALT P JACK MARSH DANIEL B BERRY DANIEL B BERRY T48 BENTON T48 BENTON T48 BENTON T48 BENTON T48 BENTON T48 BENTON T50 STEVENSVILLE T50 GRALD S BROWN T50 GERALD S BROWN T50 BOB WATSON T50 BELLEVUE T50 BELLEVUE T60 STEWART T60



Catapult Glider Senior

1 OLIVER Y CAI	165 ORANGE	СТ
2 CHINMAY JAJU	110 SAN JOSE	CA
3 TIMOTHY ROGER BARRON	95 NORTH HAVEN	CT
4 MILES R JOHNSON	76 NEW HAVEN	CT

C Gas

1 GREG R HINRICHS	1050
2 GERALD S BROWN	900
3 JOE CLAWSON	593
4 DENNY L DOCK	415
5 HANK SPERZEL	346

Jimmie Allen

1	WILLIAM G CARSON	356
2	DON A DELOACH	334
3	HERB KOTHE	326
4	VICTOR M NIPPERT	320
5	STEWART E CUMMINS	295
6	EDWARD KONEFES	279
7	RODNEY H PERSONS	224
8	CARL BAKAY	202
9	JEFFREY RINGLIEN	198
10	PAUL M ANDRADE	164
11	ELVIN W BUCHELE	158
12	JAMES R KELLY	46



Cammack Station Restaurant

9200 W Jackson St Open 7 Days a Week 11 a.m.-9:30 p.m.

Mulvihill 1 WILLIAM G CARSON 1170 GAINESVILLE TX **2 ROBERT L PERKINS** 1060 COLUMBUS OH **3 PAUL CROWLEY** 1059 WARREN MI **4 THOMAS G IOERGER** 875 BOULDER CITY NV **5 CHRISTOPHER J PARKYN** 853 SOUTH LYON MΙ 6 JOHN F SCHNOBRICH 833 LAKE BLUFF ΙL 7 JOSEPH M WILLIAMS 803 BROOKVILLE PA 8 BUD ROMAK 768 LINCOLN CA 9 CHARLES S MARKOS 761 DEERFIELD ΙL **10 EDWARD KONEFES** 721 WAUCONDA IL 11 DAVID L SECHRIST 720 BRISTOL IN 12 JIM OREILLY 678 BELAIRE KS 13 ROGER GREGORY 540 BRENTWOOD CA 14 EVAN SIMON **493 COMMERCE TWP** MI 15 CARROL M ALLEN 486 COPAKE NY 16 WILLIAM D SHAILOR 483 ROYAL OAK MI 17 PAUL E SIMON **469 NEW BALTIMORE** MI 18 THURMAN A BOWLS 464 NEW SMYRNA BEACH FL 18 GERALD S BROWN **464 HENDERSON** TX 19 DAVID P JONES 459 PITTSBURGH PA 20 EDDIE O VANLANDINGHAM 453 MANSFIELD TX 21 JAMES L GERSZEWSKI 451 NEW BERLIN WI 22 PAUL M ANDRADE 444 HIGHLANDS RANCH CO 23 ED SNEED 442 COLUMBUS OH 24 JAMES FERWERDA 436 KENOSHA WI 25 JOHN C FROTHINGHAM 386 BRUNSWICK ME 27 LESLIE J SAYER 330 OSHAWA

266 KINGSTON

230 AMITYVILLE

252 WICHITA

214 TAYLOR

Nostalgia Rubber	
1 BUD ROMAK	1260
2 EDWARD J HARDIN	845
3 JIM OREILLY	779
4 ED SNEED	764
5 EARL F GRIFFITH	701
6 EDWARD KONEFES	480
7 JOSEPH M WILLIAMS	470
8 LESLIE J SAYER	450
9 DAVID MILLS	441
10 ELVIN W BUCHELE	353
11 JAMES L GERSZEWSKI	204

A Nostalgia Gas	
1 BOB SOWDER	1080
2 JACKIE L SHEFFER	949
3 LARRY DAVIDSON	833
4 GENE R SMITH	827
5 ROGER W ERRIDGE	701
6 GENE WICKS	653
7 GORDON S HESLA	600
8 LARRY F KRUSE	558
9 RUTH A BANE	467
10 DOUGLAS K MARSH	450
11 P JACK MARSH	370
12 KEITH FULMER	360
13 CHARLES R HARPER	338
14 BOB WATSON	240
15 JAMES M COFFIN	203
16 ROY SMITH	113
17 GENE CHRISTENSEN	60
18 JOHN MARCOSKY	50

Electric B

28 EDWARD J HARDIN

30 DONALD P ROUSSEAU

29 EARL F GRIFFITH

31 RICHARD A PIVITT

1 RICHARD A IVERS	1060
2 JAMES T JENNINGS JR	883
3 RICHARD J IVERS	781
4 SCOTT J LAPRAIK	314
5 JIM L MAYES	6

OT ABC Cabin

1 ROBERT N EDELSTEIN	470
2 HANK SPERZEL	326
3 WOODY BARTELT	261
4 DANIEL L HARSHMAN	235
5 WILLIAM E JORDAN	212
6 DOUGLAS A KOCH	120
7 CARL M REDLIN	100

AB Classic Gas

TN

KS

NY

MI

1 ROBERT E MATTES	682
2 JAMES BOCCKINFUSO	667
3 GERALD S BROWN	663
4 ROBERT M HANFORD	640
5 CHARLES R HARPER	585
6 GENE R SMITH	480
7 BRADLEY BANE	472
8 HANK SPERZEL	470
9 BOB WATSON	428
10 DANIEL B BERRY	413
11 GARY L BAUGHMAN	322
12 DOUGLAS K MARSH	304
13 GARY OAKINS	303
14 H THOMAS BELL	242
15 J G PAILET	218
16 ROY B STEWART	215
17 GENE CHRISTENSEN	188
18 GILBERT L ROBBINS	120
19 JOHN C FROTHINGHAM	106





Catapult Glider			
1 STAN BUDDENBOHM	415	COSTA MESA	CA
2 RALPH RAY	367	BOULEVARD	CA
3 RICHARD V PETERSON	354	SAN CLEMENTE	CA
4 KURT KREMPETZ	308	BARTLETT	IL
5 MARK A COVINGTON	284	COLORADO SPRINGS	CO
6 TIM A BATIUK	263	SAN JUAN CAPISTRANO	CA
7 DANIEL B BERRY	247	BENTON	AR
8 RICHARD A PIVITT	244	TAYLOR	MI
9 PAUL E WICKS	239	NORMAL	IL
10 ANDREW W RINGLIEN	238	CHARLOTTE	NC
11 JAN W LANGELIUS	234	HASLET	TX
12 CHARLES S MARKOS	233	DEERFIELD	IL
13 W L SCHLARB	230	SOUTH BEND	IN
14 DON A DELOACH	225	COLORADO SPRINGS	CO
15 KIT BAYS	222	WINTERVILLE	NC
16 JAMES P LEWIS	202	MACON	GA
17 DAVE EDMONSON	201	EAGAN	MN
18 ANDREW R BARRON	155	NORTH HAVEN	CT
19 VICTOR M NIPPERT	147	LAKE KATRINE	NY
20 VICTOR R GAGLIANO	145	FLORAL PARK	NY
21 JIM L MAYES	143	INDIALANTIC	FL
22 ALLAN B VOLLMER	138	WEST HAVEN	CT
23 MEREDITH CHAMBERLAIN	132	ANDERSON	IN
24 DAVID A GERSPACHER	124	CENTERVILLE	ОН
25 ARNOLD WALDNER	124	CAMDEN WYOMING	DE
26 DAVID HALE	115	WILMINGTON	ОН
27 JB M GRINER	110	INDIANAPOLIS	IN
28 JOSEPH P MEKINA	105	DONNELSVILLE	ОН
29 BILL R REUTER	100	NORTH OLMSTED	ОН
30 PETER F BARRON	99	NORTH HAVEN	CT
31 LYLE WHITFORD	98	BARKER	NY
32 RALPH J CARLSON	96	OVERLAND PARK	KS
33 JOSEPH C MOLLENDORF	93	BUFFALO	NY
34 ROBERT M BENNETT	0	HAMPTON	VA

Early 1/2 A Nos Gas

1 P JACK MARSH	446
2 GENE WICKS	337
3 JACKIE L SHEFFER	335
4 ALLAN B VOLLMER	330
5 KEITH FULMER	307
6 DAVID ACTON	301
7 GARY L BAUGHMAN	238
8 LARRY F KRUSE	229
9 ELVIN W BUCHELE	211
10 WILLIAM E JORDAN	133
11 MIKE FEDOR	105
12 DAVE EDMONSON	102
13 ROGER W ERRIDGE	57







Catapult Glider Junior

1 HANNAH K RINGLIEN	225 CHARLOTTE	NC
2 LOGAN D TETRICK	159 BISHOP	CA
3 ALEXANDER J PARKYN	154 SOUTH LYON	MI
4 MICHELLE R BARRON	145 NORTH HAVEN	CT
5 DANIEL VUCOVICH	138 LITITZ	PA
6 JULIE C BARRON	108 N HAVEN	CT
7 KYLE D GERSPACHER	100 CENTERVILLE	ОН
8 SEVAK MALKHASYAN	99 LOS ANGELES	CA
9 LARSON A RINGLIEN	91 CHARLOTTE	NC
10 CONNOR J VUCOVICH	76 LITITZ	PA
11 IAN WICKS	73 NORMAL	IL
12 CLAIR GREENLEES	69 WILMINGTON	ОН
13 GINA G BARRON	46 NORTH HAVEN	CT
14 DELANEY MILLER	39 WILMINGTON	ОН
15 AVERY GREENLEES	28 WILMINGTON	ОН









There was quite an array of aircraft from built-up models to molded models as well as Ric Vaughn's huge creation that he designed and built. Elder statesman William May flew a classic electrified Bird of Time.

After the first four rounds, the top five spots were almost even but then Ernie Schlumberger pulled away from the pack by consistently making perfect flight times and perfect landings. He scored 6135 out of a possible 6150! Ric Vaughn was nipping at Ernie's heels all day and posted a 6112!

Don Richmond's near-perfect flying the last three rounds was just not quite good enough to overcome his lone missed landing, but he came from well back in the pack to a very respectable third-place finish! The previously mentioned William May made all of his times but found the landing task not quite his forte. He was rightfully delighted with his eighth-place finish!

George Parks flew exceptionally well and was in the top three until the last round

> activity. He was fortunate to reacquire it while it was still airborne; however, the lost altitude was too much to overcome. This is the same aircraft that experienced an elevator servo failure and plunged into the cornfield yesterday during competition.

> Thursday is the final event of the 2009 Electric Sailplane National Championships: Sailplane B LMR. It is virtually the "unlimited" event of Electric Soaring. There will be a 30-second motor run allowed followed by a precision flight task to a landing target. The weather forecast is ideal so come on over and watch the excitement at Site 5!

> > -Mike McGowan Photos by Jay Smith





From the left, Bob Burson took fourth, Don Richmond placed third, Ric Vaughn came in second, and this year's Nats Champion is Ernie Schlumberger.





AMA Executive Director Jim Cherry takes in the action at the Electric Soaring site.









