NATSNEWS

ACADEMY OF MODEL AERONAUTICS
NATIONAL AEROMODELING CHAMPIONSHIPS
Muncie IN • Rantoul IL
NATS 2016 90

CELEBRATING 90 YEARS OF COMPETITION

July 28

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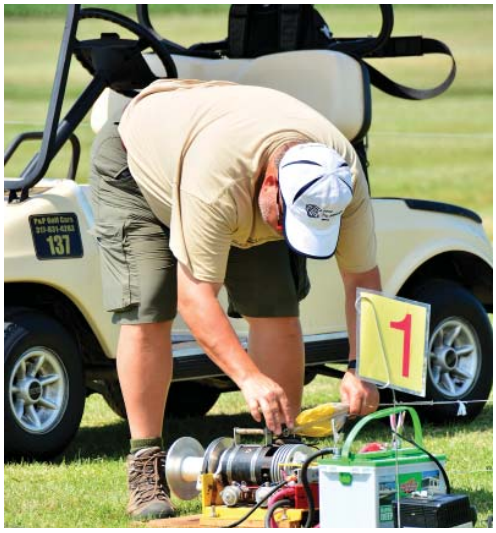
Free Flight | Soaring

SOARING

Photos by Jenni Alderman

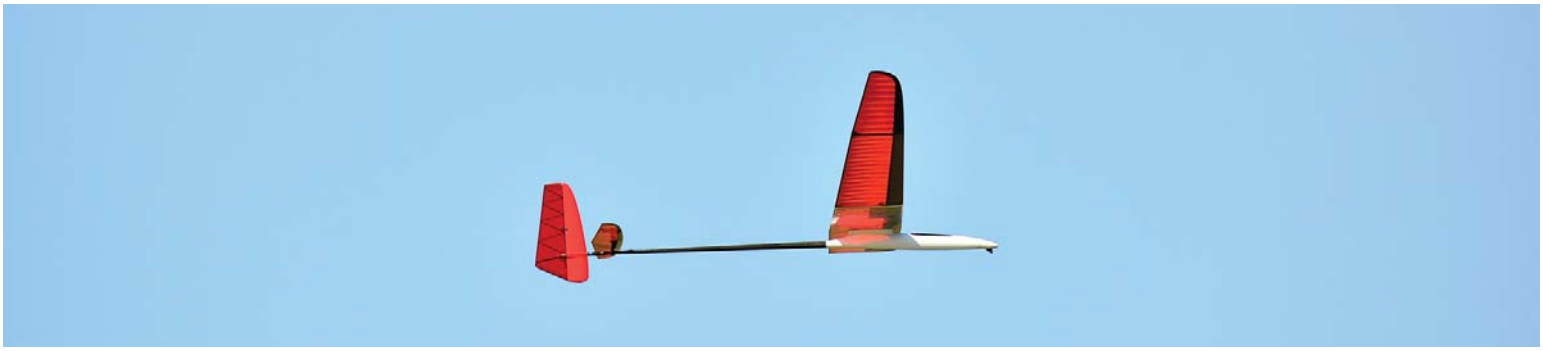


Soaring Unlimited

Round 6 Combined - 07/26/2016

Plc	Pilot	1	2	3	4	5	6	Total
1	MONACO, JAMES	1088.00	1089.00	1089.33	1083.33	1064.67	1077.33	**6491.67**
2	HUFFMAN, NEIL	1091.67	1094.67	1078.33	1040.00	1094.33	1084.33	**6483.33**
3	GOLDSMITH, PETER	1092.00	1037.67	1086.33	1090.00	1076.00	1086.67	**6468.67**
4	GLAAB, LOUIS	1091.00	1087.67	1088.00	1041.33	1059.33	1076.33	**6443.67**
5	MONG, RONALD	1084.00	1092.00	1077.00	1039.33	1055.00	1095.33	**6442.67**
6	NOGY, KENT	1012.00	1074.00	1080.33	1091.00	1089.00	1093.33	**6439.67**
7	MCCARTHY, JAMES	1082.00	1075.00	1061.00	1075.33	1063.00	1074.67	**6431.00**
8	EVERLY, RANDALL	1083.99	1060.00	1060.33	1081.67	1060.33	1073.00	**6419.32**
9	BURNOSKI, FRANKLIN	1078.00	1066.33	1041.00	1080.33	1052.65	1073.33	**6391.65**
10	LOVINS, JOHN	1006.54	1045.00	1062.33	1090.00	1071.33	1068.00	**6343.21**
11	BATES, KENNETH	1087.00	1092.00	1079.67	1022.33	1067.00	993.33	**6341.33**
12	SCHLITZKUS, PETER	981.00	1085.00	1066.65	1095.33	1093.33	993.33	**6314.65**
13	ADASCZIK, WALTER	971.17	1096.00	993.32	1093.33	1077.00	1070.00	**6300.82**
14	CARR, JEFFREY	939.14	1079.00	996.67	1097.00	1052.00	1077.00	**6240.80**
15	TRUSSELL, ALEX	999.50	1014.67	1069.00	1064.00	1075.00	1000.00	**6222.16**
16	STAHL, GORDON	925.32	1089.00	1057.00	1064.00	1015.00	1057.00	**6207.32**
17	ROPKE, LANCE	998.33	996.67	1065.33	1051.33	1021.33	1072.33	**6205.33**
18	WINSTANLEY, JOHN	832.78	1073.67	1065.33	1070.33	1093.99	1064.33	**6200.43**
19	JOLLY, LARRY	876.61	1020.23	1086.00	1095.33	1086.33	1012.33	**6176.84**
20	GLAAB, JOSH	775.22	1079.66	1081.33	1057.67	1088.99	1070.33	**6153.20**
21	TRUSSELL, GAVIN	830.63	1093.33	1053.33	996.67	1060.66	1088.00	**6122.63**
22	WYATT, RONALD	937.01	1086.99	996.66	983.33	1020.00	1084.33	**6108.33**
23	PIKE, DOUGLAS	830.00	1066.00	1058.33	1074.33	963.27	1091.00	**6082.94**
24	BEACH, DAVID	940.07	993.16	1043.33	996.67	993.33	1072.00	**6038.56**
25	BROESKI, TOM	1059.00	839.00	1005.33	1000.00	1051.33	1076.33	**6031.00**
26	BAGGS, BRADY	728.33	1088.00	1071.00	995.00	1055.67	1079.00	**6017.00**
27	PROSEUS, RICHARD	1061.67	1063.32	995.00	1026.33	1052.33	786.98	**5985.64**

Plc	Pilot	1	2	3	4	5	6	Total
28	KUKRAL, RONALD	895.06	1027.00	993.33	1059.67	990.00	1015.67	**5980.73**
29	ROBINSON, ROBERT	732.33	1000.00	1084.00	1049.00	1042.00	1069.33	**5976.67**
30	RICHMOND, DONALD	1080.00	1041.33	1024.67	650.00	1073.66	1083.00	**5952.66**
31	CLEVELAND, DON	1064.13	754.40	1038.00	1052.33	1038.33	1000.00	**5947.19**
32	GELLART, ROBERT	690.03	1004.33	1004.67	1082.67	1069.33	1096.00	**5947.02**
33	MEEK, ROBIN	855.91	1039.33	983.33	994.99	995.00	1065.67	**5934.24**
34	GLAAB, LUKE	782.34	998.67	1015.32	1022.00	1033.67	1048.33	**5900.33**
35	POTI, NORM	878.33	763.67	1082.00	998.33	1079.99	1078.00	**5880.32**
36	JOHNSTON, RICK	971.62	1076.00	1061.00	1083.33	998.33	576.15	**5766.43**
37	THOMAS, CHARLES	615.00	1076.33	991.67	928.33	1017.33	1008.33	**5637.00**
38	KALLEVANG, THOMAS	811.60	726.22	1007.99	1020.33	995.00	1045.33	**5606.48**
39	STROTHER, BERNARD	981.84	730.15	1062.33	996.67	1016.66	783.98	**5571.63**
40	BERLIN, JOHNNY	341.67	1039.33	993.33	1051.67	1044.67	990.00	**5460.66**
41	BURNOSKI, RICHARD	1087.00	1089.67	1093.33	0.00	1064.66	1081.00	**5415.66**
42	BOTHELL, RICHARD	881.67	1076.66	1061.67	1054.33	995.00	313.10	**5382.43**
43	BRISTER, PHILIP	873.28	983.33	1008.00	430.00	1052.00	981.67	**5328.28**
44	SHAW, SCOTT	1084.67	1070.00	1074.67	320.53	1065.00	667.69	**5282.56**
45	GOLDSMITH, CAROLINE	809.06	731.81	1080.67	502.33	1064.67	1072.67	**5261.20**
46	COCHRELL, KERRY	994.48	991.67	1057.99	1063.00	0.00	1096.00	**5203.14**
47	SHAPE, J	751.42	1075.67	1000.00	1034.33	1000.67	262.10	**5124.18**
48	MCGOWAN, MICHAEL	606.65	360.00	1015.67	1072.67	994.99	1014.00	**5063.97**
49	TERRY, ROBERT	716.67	995.00	995.00	460.00	671.12	1047.00	**4884.79**
50	RUSSO, GUY	0.00	1072.67	1058.32	1048.00	1080.00	540.12	**4799.11**
51	REISINGER, DAVID	1022.00	785.83	998.33	1001.67	971.67	0.00	**4779.50**
52	SCULLY, THOMAS	556.67	505.00	613.33	993.33	1010.00	1076.67	**4755.00**
53	SHAW, KENNETH	982.00	653.33	986.67	396.67	701.17	995.00	**4714.84**
54	PINHO, CHESTER	546.05	988.33	1003.33	296.67	818.33	784.02	**4436.74**
55	CUNNINGHAM, WILLIAM	398.33	1000.00	619.37	885.00	228.71	1061.67	**4193.08**
56	WHYTE, NELSON	501.67	312.67	945.00	961.60	595.99	290.00	**3606.93**
57	MALCOLM, SKYE	666.67	1051.33	1067.33	390.65	0.00	0.00	**3175.98**
58	D-WAITURIONIS, RICHA	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**
58	D-PERRET, PAUL	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**
58	D-z_holder4, z_place	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**



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FREE FLIGHT

Text and photos by Bill Kuhl

Having just returned from the NFFS banquet, I am so touched that they acknowledged my work on *NatsNews*. My little contribution seems so small compared to what others have and are doing in the Free Flight community. As I heard in the formal speeches and overheard in the casual conversations, Free Flighters are a group of people who go out of their way to help each other.

Today was one of the events I was competing in, the very popular E36. I heard there were 38 entries. The evening before, I was struggling to adjust my Pearl E202 and the propeller came off. In the morning, Hank Nystrom found me and was able to produce the correct-size folding propeller for me by taking the hub from another propeller and replacing it with the proper-size blades.

In the afternoon, I met Dohrman Crawford for the first time in person, although we had known each other through the internet. Dohrman and I straightened the wing on my plane with a heat gun borrowed from someone, and he helped me adjust the plane. After three flights, I increased the motor run to 8 seconds. Up it went and shortly later the DT popped, but not high enough. The plane went into really tight circles but instead of going down, it just kept going up. When it got rather high it slowly came down, but the flight lasted for several minutes. As soon as the plane landed, Dohrman and another man worked on redoing the DT system. I just cannot thank them enough.

Wednesday was a very nice day for flying because the wind was light all day. The problem was that it was switching directions often and airplanes were gliding in every direction. I witnessed one midair collision between an old-time gas model and a F1B rubber model. What a sight it was to watch so many models, at times, circling high overhead in close proximity.

Another person that I had known through the internet and ordered products from that I met for the first time was George Bredehoft, owner of Volaré Products.

I also looked at some of the fine scale rubber-powered models and observed some flying. This was the first day for FAC events and I plan to watch more of this on Thursday.

My other observation from the day was the young people flying in different events. The boy who had a three-minute flight with a catapult glider was really excited, even if it was stuck in a tree. Slightly older youth were flying in power events such as E36, Classic Gas, and glow-powered models.

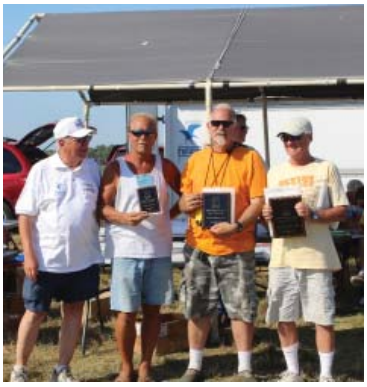
Zach and John Seymour with a Buzzard Bombshell for Old-Time Gas .65 ignition.

Mike McKeever competing in Catapult Glider.

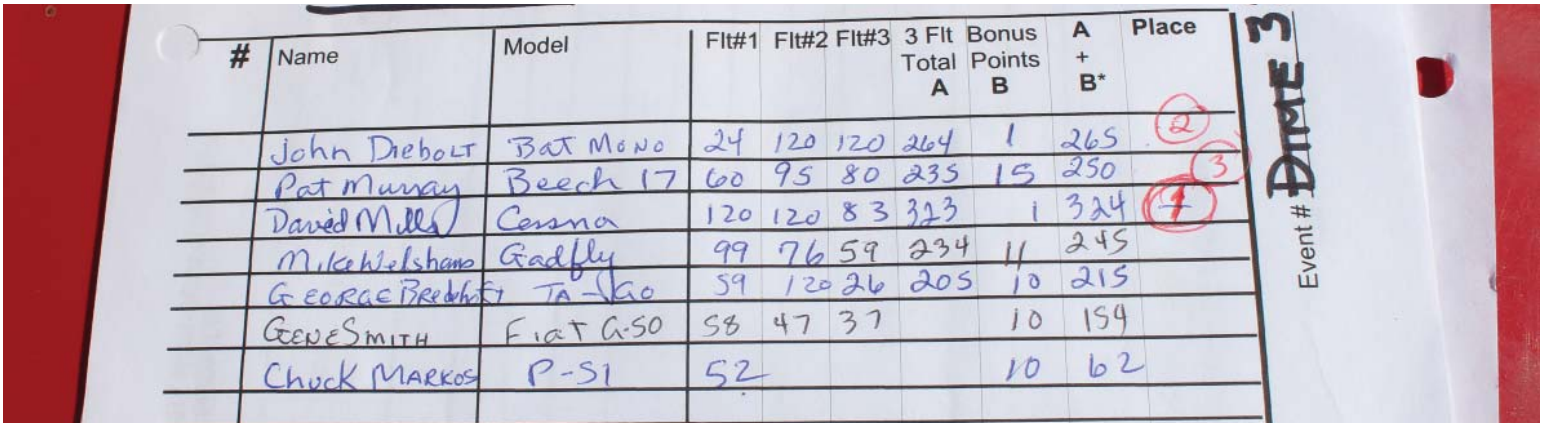
Dohrman Crawford, Jim Jennings, and I working on my E36 model.

Hayden Ashworth E36.

Dohrman Crawford.



FAC Dime Scale



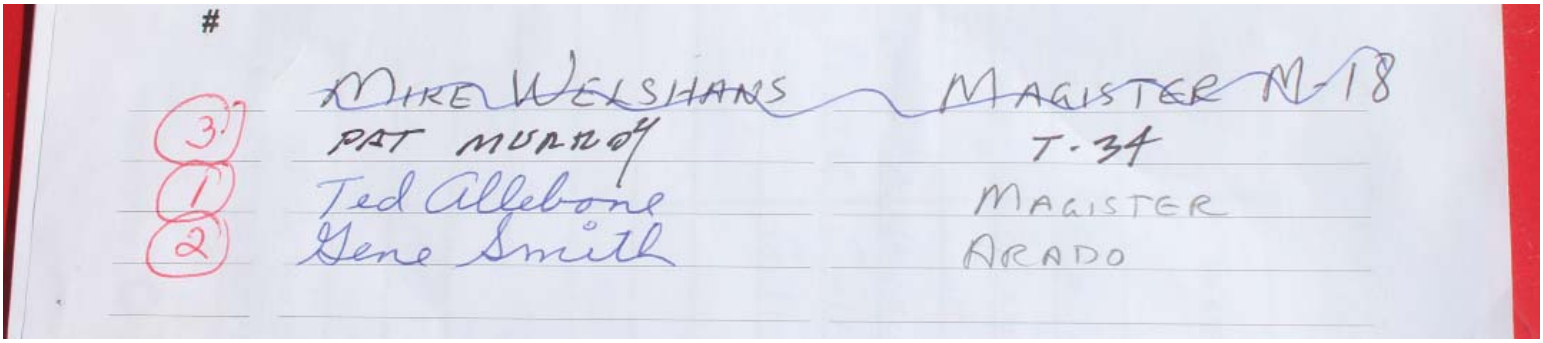
#	Name	Model	Flt#1	Flt#2	Flt#3	3 Flt Total A	Bonus Points B	A + B*	Place
	John Diebolt	Bat Mono	24	120	120	264	1	265	2
	Pat Murray	Beech 17	60	95	80	235	15	250	3
	David Mills	Cessna	120	120	83	323	1	324	1
	Mike Welshans	Gadfly	99	76	59	234	11	245	
	George Bredehoft	TA-Kio	59	120	26	205	10	215	
	Gene Smith	Fiat G-50	58	47	37		10	154	
	Chuck Markos	P-51	52				10	62	

Event # 3 DIME

FAC Jimmie Allen

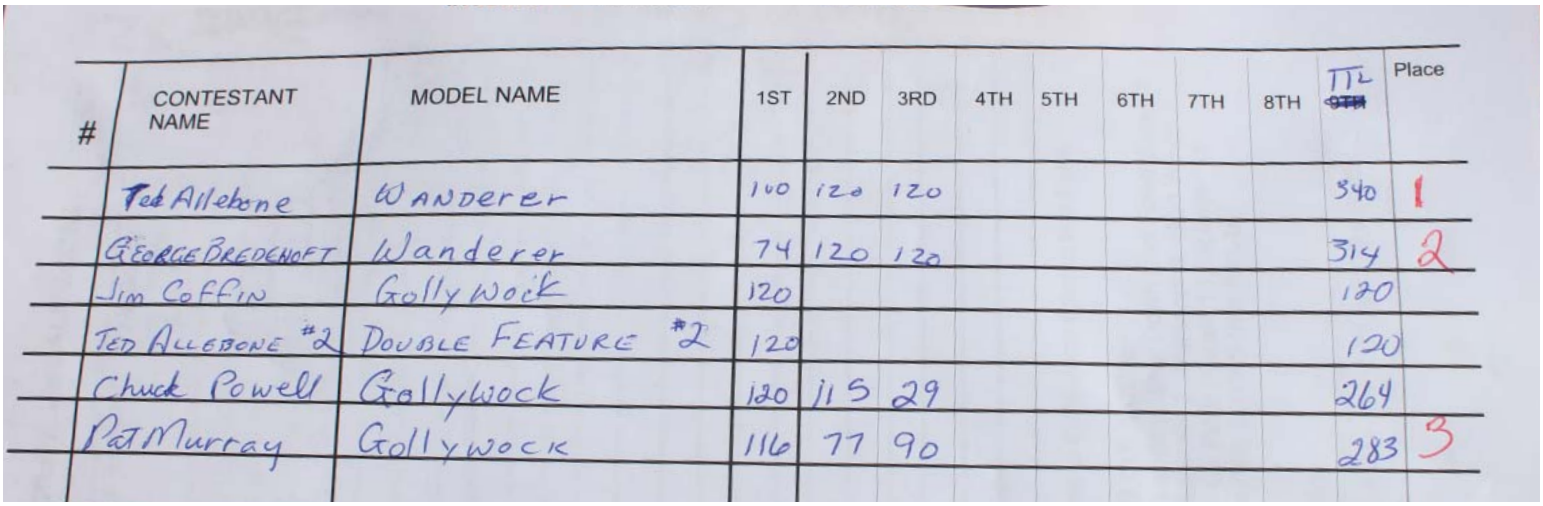
#	CONTESTANT NAME	MODEL NAME	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	T	Place
2	Pat Murray	Skokie	61	93	120						274	
1	David Mills	Skokie	85	82	120						287	

FAC Low Wing Trainer



#		
3	~~Mike Welshans~~ Pat Murray	~~Magister M-18~~ T-34
1	Ted Allebone	Magister
2	Gene Smith	Arado

FAC OT Rubber Stick



#	CONTESTANT NAME	MODEL NAME	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	TTL	Place
	Ted Allebone	Wanderer	100	120	120						340	1
	George Bredehoft	Wanderer	74	120	120						314	2
	Jim Coffin	Golly Wock	120								120	
	Ted Allebone #2	Double Feature #2	120								120	
	Chuck Powell	Gollywock	120	115	29						264	
	Pat Murray	Gollywock	116	77	90						283	3

Free Flight Scores
Tuesday July 26

ROW Gas - 101-105

1	Kelly, James	214
2	Berry, Daniel	126

C Gas - 104

1	Caton, Charles	1794
2	Hanford, Bob	1642
3	Brown, Gerald	1200
4	thompson, Ronnie	1026
5	Parker, Jim	1011
6	Marsh, Jack	686
7	Dock, Denny	449
8	Mattes, Bob	360
9	Bell, Tom	283
10	Darling, Clark	240
11	Scott, Guy	240
12	Hack, James	225
13	Selick, Graham	120

F1Q - 159

1	Ivers, Richard	1492
2	Coffin, James	1207
3	Tomasch, Andrew	1202
4	Murphy, Jack	1156
5	Parker, Julie	1130
6	Hooke, Drake	1123
7	Tarcher, Bem	1110
8	Schlosberg, Aram	1070
9	Hines, Lee	1055
10	Richardson, Marty	1020
11	Freeland, Mark	959
12	Wegener, Richard	597
13	Masterman,Paul	394
14	Hooke, Draycott	392

A Nos Gas

1	Bane, Ruth	1080
2	Bane, Ruth	1080
3	Sowder, Bob	902
4	Dock, Denny	806
5	Hanford, Bob	710
6	Davidson, Larry	599
7	Bocckinfuso, James	422
8	Sperzel, Hank	322
9	Schneider, Glenn	320
10	Smith, Gene	315
11	Edmonson, Dave	313
12	Kacmarsky, Richard	224
13	Rhoades, J	221
14	Bell, Tom	120
15	Blake, Simon	79
16	Marsh, Douglas	60
	Oliver, John	

ROW Rubber

1	Diebolt, John	166
2	Nitz, Larry	11

1/2 A E Nos

1	Jennings, Jim	360
2	Hardin, Ed	332

F1C - 152

1	Shvedenkov, Yuri	1306
2	Morris, Gil	1260
3	Parker, Faust	1223
4	Mathis, Richard	938

OT Rubber Cabin

1	Ryan, Randy	1066
2	Williams, Joe	540
3	Stott, John	484
4	Gregory, Roger	335
5	Brooks, Clinton	329
6	O'Reilly, Jim	240
7	Buchele, Elvin	235
8	Hardin, Edward	201
9	Hack, James	181
10	Hack, James	181
11	Romak, Bud	120
12	Ferwerda, James	93

Mulvihill 120

1	Sechrist, David	1196
2	Markos, Charles	1152
3	McBride, Duncan	1152
4	Romak, Bud	1127
5	Allen, Carrol	1051
6	Crowley, Paul	794
7	Sneed, Ed	768
8	Mills, David	749
9	Shailor, John	742
10	Iorger, Thomas	520
11	Simon, Evan	520
12	Ferwerda, james	508
13	Hardin, Ed	506
14	Van Nest, Brian	492
15	Jones, Geralyn	489
16	Williams, Joe	442
17	Jones, David	407
18	Ryan, Randy	300
19	Bertrand, Dick	245
20	Brown, Gerald	102
21	o'Reilly, Jim	82
	Senior	
1	Gerspacher, Kyle	371
	Junior	
1	Mattson, Hailey	233
2	Reuter, Will	134

Hydrostar Row

1	Kelly, Jim	145
2	Kluber, Rudy	63

Jetex

1	Matsumo, Chris	360
2	Oliver, John	175
3	Edelstein, Robert	90
4	Reuter, Bill	36
5	Berry, Dan	27

F1H - 152

1	Mckeever, Mike	600
2	Van Nest, Brian	596
3	Powell, Chuck	422
4	Jean Pailet	402
	F1H Junior	
1	Mattson, Hailey	22

1 Design Combo

1	Kluber, Rudy	582
2	Smith, Gene	558
3	Sowder, Bob	454
4	Erridge, Roger	447
5	Edmonson, Dave	356
6	Dock, Denny	343
7	Schneider, Glenn	335
8	Blake, Simon	326
9	Sperzel, Hank	321
10	Parker, Jim	237
11	Marsh, Jack	198
12	Hayden Ashworth	159

OT Catapult

1	Schlarb, Bill	267	
2	Powell, Chuck	261	
3	Bays, Kit	260	
4	Batiuk, Tim	235	
5	Powell, Linda	211	
6	Langelius, Jan	205	
7	Bennett, Robert	185	
8	Furutani, Norman	183	
9	Wicks, Ian	183	Junior
10	Perkins, Frank	150	
11	Wicks, Paul	134	
12	Kacmarsky, Richard	95	
13	Mattson, Hailey	93	Junior
14	Krystosek, Randall	92	
15	Loomis, William	86	Junior
16	Reuter, Will	61	
17	Hale, David	55	
18	Wicks, Wiliam	53	Junior
19	Jones, Darold	37	

Ladi Horak from Canada with an F1B model.

Academy of Model Aeronautics International Aeromodeling Center, Muncie IN
website: www.modelaircraft.org; email: natsnews@modelaircraft.org
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