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July 28



Thermal Soaring Unlimited

Photos by Jenni Alderman





































UNL

Round 10 Combined - 07/26/2017

		Round 10 Combined - 07/20/2017								
Plc	Pilot	3	4	5	6	7	8	9	10	Total
1	PERKINS, DARYL	1095.67	1093.00	1094.00	1089.00	1095.00	1091.00	1094.33	1087.33	10912.67
2	CHASTAIN, BLAYNE	1089.33	1096.00	1085.67	1090.00	1075.99	1095.00	1098.33	1092.33	10880.66
3	BURNOSKI, FRANKLIN	1089.33	1075.32	1069.00	1075.67	1075.67	1089.66	1067.00	1084.00	10795.30
4	POOL, AMY	1075.00	1083.33	1096.00	1091.00	1066.00	1075.00	1066.00	1087.00	10781.00
5	GLAAB, LOUIS	1081.00	1084.00	1052.00	1073.33	1093.00	1073.67	1070.00	1096.00	10778.33
6	JOLLY, LARRY	1077.67	1073.67	1066.33	1071.33	1073.00	1077.00	1069.00	1092.00	10713.67
7	HUFFMAN, NEAL	1092.67	1087.00	1092.33	1080.00	849.75	1094.67	1084.33	1088.00	10636.08
8	MCCARTHY, JAMES	1095.00	1090.33	1087.00	1081.67	987.93	1005.00	1044.00	1092.33	10614.27
9	BATES, KENNETH	1084.66	1069.33	1093.33	908.67	1088.32	1068.33	1041.99	1073.00	10583.97
10	GOLDSMITH, PETER	1081.00	1084.33	1086.67	1093.33	1068.00	872.32	1095.00	1066.33	10555.65
11	CARR, JEFFREY	998.33	1067.33	1083.00	1045.00	1057.33	1054.00	1078.00	1070.33	10549.00
12	NOGY, L KENT	1026.33	1050.67	1069.00	1085.67	1078.97	1088.32	1055.00	924.33	10545.62
13	BEACH, DAVID	1076.33	1016.33	1022.33	1073.00	1049.00	1085.00	1076.00	1033.00	10545.00
14	SCHLITZKUS, PETER	1050.33	1063.67	1093.67	1038.00	1041.66	1038.31	1063.97	996.67	10538.27
15	EVERLY, RANDALL	1083.67	1033.33	1006.00	1069.67	1075.67	988.33	1006.33	1069.00	10490.67
16	STROTHER, BERNARD	1071.33	1050.00	1058.00	998.33	1029.67	1038.00	1057.00	1033.33	10489.00
17	PIKE, DOUG	1070.00	1057.33	978.00	1097.00	1094.00	1081.31	1079.00	870.00	10477.97
18	POTI, NORM	1064.33	1067.67	1089.67	939.90	1020.97	1073.33	1058.31	1067.67	10465.17
19	BURSON, ROBERT	1041.66	1009.33	1072.33	951.67	1061.33	986.67	1075.97	1068.67	10341.29
20	RUSSO, GUY	1087.00	1086.00	1078.00	935.67	1085.67	1083.00	995.00	1088.33	10339.67
21	GARBER, JONATHAN	1084.00	1093.00	1078.33	1077.00	1061.00	1077.00	1079.00	1085.00	10336.33
22	BROESKI, THOMAS	1011.00	790.59	1074.33	998.33	1080.00	896.32	1048.33	1077.33	10091.57
23	BURNOSKI, RICHARD	1082.00	1090.00	1076.00	1083.66	1082.99	685.14	721.73	1079.00	10055.86
24	ROBINSON, ROBERT	1089.00	1000.00	995.00	580.97	1094.00	1012.00	1079.00	1091.33	9994.63
25	SHAW, KENNETH	1057.00	979.97	1046.00	979.97	1031.97	986.55	1003.00	1000.00	9924.46
26	SHAPE, J	1065.67	501.67	1085.33	1041.33	1050.00	1070.33	1058.33	1068.00	9821.94
27	MEEK, ROBIN	1046.00	1005.98	1029.00	805.00	727.88	980.34	956.59	1043.00	9716.10
28	WIMBISH, WAYNE	806.00	874.70	1002.00	1012.33	1090.33	736.67	1067.00	1063.33	9649.37
29	GAUGER, GILBERT	1075.98	1081.00	1022.33	573.67	485.04	1088.00	1030.65	1063.00	9456.01
30	BERLIN, JOHNNY	1000.00	908.18	850.00	1080.33	1021.67	881.67	990.00	996.67	9426.86
31	KUKRAL, RONALD	1063.33	1018.00	1024.00	372.29	998.33	798.33	1044.33	1032.00	9425.28
32	JOHNSTON, RICK	1073.00	1081.00	1035.00	993.33	1011.00	485.33	570.66	1069.33	9362.33
33	GLAAB, LUKE	1086.67	513.00	1001.00	815.30	1001.94	1079.67	1057.00	572.67	9300.91
34	HILL, GEORGE (ARTHUR)	900.00	988.33	491.67	1024.65	993.33	993.30	1019.00	553.67	9017.95
35	RICHMOND, DONALD	710.67	710.09	1014.00	998.33	1076.33	1000.00	0.00	998.33	8565.09
36	GOLDSMITH, CAROLINE	758.67	416.67	995.00	732.00	1086.00	991.87	529.15	1084.00	8437.02
37	MERKLE, RUSSELL	1000.00	490.73	986.62	927.00	1056.67	1006.33	550.00	988.00	8333.69
38	STAHL, GORDON	853.33	527.73	1046.00	417.99	1041.32	742.97	628.33	1000.00	8127.93
39	LEWIS, PRESTON	330.55	996.66	986.67	202.00	1031.66	867.00	973.33	1036.67	8037.88
40	TRUSSELL ALEX	1000.00	649.72	1037.00	1075.00	1068.67	996.67	0.00	0.00	7867.39

41	REISINGER, DAVID	427.38	1068.00	926.67	1014.00	941.67	989.33	0.00	656.67	7755.37
42	MCGOWAN, MICHAEL	397.33	429.27	1000.00	998.33	680.00	739.55	1038.67	730.00	7588.02
43	BHATTACHARYYA, AJ	245.00	455.00	1000.00	486.67	984.56	528.00	975.00	678.33	7315.83
44	CARLTON, JIM	603.33	0.00	998.33	410.68	998.33	577.00	1021.33	673.33	7048.35
45	THOMAS, CHARLES	386.67	1011.66	607.02	1007.33	1058.00	0.00	0.00	695.00	6839.35
46	PERRET, PAUL	1063.00	1092.00	1091.33	392.56	988.33	0.00	556.17	449.00	6793.15
47	WYATT, RONALD	1059.99	800.85	1087.67	1068.32	905.74	0.00	0.00	0.00	6732.00
48	WOMACK, JACKIE	1030.33	1023.00	1075.67	629.67	905.00	0.00	0.00	0.00	6706.00
49	CLEVELAND, DON	1008.67	513.14	1036.67	1047.00	1025.67	0.00	0.00	0.00	6431.81
50	SCULLY, THOMAS	500.00	1062.99	798.00	1010.66	559.67	0.00	0.00	0.00	6089.65
51	WALLNER, JACK	790.00	1038.67	891.67	644.67	500.83	0.00	0.00	0.00	5639.50
52	CUNNINGHAM, WILLIAM	1034.33	504.17	918.33	400.67	995.00	0.00	0.00	0.00	5551.51
53	THOMAS, CHARLESTON	683.67	993.33	1000.00	645.00	815.67	0.00	0.00	0.00	5463.28
54	GELLART, ROBERT	0.00	1054.66	1078.00	926.33	0.00	0.00	0.00	0.00	5229.33
55	MAIER, FREDERICK	415.31	1052.33	377.93	607.68	453.33	0.00	0.00	1027.00	4933.08
56	HESSELIUS, ELDON	1074.00	298.33	1082.33	454.00	443.61	0.00	0.00	0.00	4791.27
57	TRUSSELL, GAVIN	1077.00	1088.67	621.67	0.00	0.00	0.00	0.00	0.00	4660.33
58	HESSELIUS, DENNIS	483.00	53.33	996.67	338.00	308.33	138.33	279.73	237.33	3760.63
59	ADASCZIK, WALTER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	908.00

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Friday starts Altitude Limited Electric Soaring (ALES), the last event of Soaring week at Nats 2017.

For the uninitiated, here is what the event is all about. The contest is flown with an electricpowered sailplane that has an electronic device that limits launch altitude to 200 meters with 30 seconds or less of motor run. This is affectionately known as "a winch in the nose." The flight task is a 10-minute maximum flight with a 50-point maximum landing tape.

The event is flown man on man with 10 to 11 people in a flight group. Because altitude is limited, this puts the emphasis on a pilot's soaring abilities because the planes are all starting at the same altitude.

All types of aircraft are competitive in this event—from the foam Radian to state-ofthe-art four-meter molded sailplanes.There are 51 pilots entered for this year's two-day contest, with Wally Adasczik as contest director on site 4.

The weather forecast for Friday looks a little wet and windy, but this is Muncie so that can change in a few minutes. Saturday's weather looks to be great, so come out and watch the pilots test their soaring skills against each other and the Muncie weather to take home the 2017 Nats ALES championship trophy!





RC Precision Aerobatics

Photos by Jay Gerber

Thursday was a sunny 90°, allowing all pilots to complete the day's assigned rounds. The only weather hiccup was a brief storm that skirted across the field, causing a 15-minute delay as everyone waited for the thunder and lightning to move out of the area.

A great benefit to the competition this year is the continued use of the Electronic Scribe Scoring System. Peter Vogel is the brains behind this technology. He wrote the software and did all of the design work to make this system a success. This programming allows for immediate scoring to take place and be made available.

This is a huge step up from the old way where sheets of scores were handed off to be entered, put into categories, and tabulated, causing a delay in results. The Electronic Scribe Scoring System is a tremendous innovation in the quality of scoring.



Ron Barr.



Facundo Coppede and Jorge Ollvella from Argentina.



A bottom view of Brian Herbert and Brett Wickizer with their new Pattern aircraft.



Jason Shulman, Will Gross, Chad Northeast, Paul Villarrubia, and Andres Pantarotto.



Brian Herbert and Brett Wickizer's new Pattern model, top view, still secure in it's box.





Peter Vogel, creator of the Electronic Scribe Scoring System.



Dave Lockhart and his caller, Anthony Romano.



Precision Scores

Name	Final Score	1	2	3	4
Name	Pinal score	- 4	*	*	<u>.</u>
Greyson Prifchett	2976.56	967.54	976.55	1000	1000
Derek Emmett	2970.99	1000	1000	833-46	970.99
Chuck Hochhalter	2904.58	951.45	953,44	954.62	996.53
Joe Walker	2877.57	884.37	951.22	983.75	942.6
Chuck Edwards	2843.41	926.58	947.74	902.79	969.1
Mike Mueller	2604.42	858.90	938.23	936.83	929.36
Cliffon Bradford	2792.86	905-64	916.06	940.82	935.98
Evan Krause	2792.35	915.05	880.27	967.49	909.81
Donald Ramsey	2787.13	868-33	928.41	922.42	936.3
Vicente Bortone	2755.26	945.69	\$74.88	931.62	877.96
Robert Green	2753.97	888-35	936.97	925.18	891.83
John Fugua	2743.59	021.01	930	923.34	890.26
Brenner Sharp	2734.18	817.06	924.93	931.92	877.33
Ron Barr	2726.45	635-85	886.28	931.62	908.55
Joe Dunnaway	2713.02	891.38	907.19	914.44	890.57
George Astens	2694 98	849.82	884.07	906.78	904.13
Gary Courtney	2625.17	918.06	902.12	804.97	0
Robert Satalino	2615.46	880.16	673.3	862.01	791-86
Lynn Burks	2400.14	757.28	821.35	681.39	821.51
Everette Carpenter	1517.78	693.26	824.52	0	0

402 - Intermediate						
Name	Final Score	1	2	3	4	
Dave Schaeter	2968.41	1000	967-44	968.41	1000	
William Grey	2978.51	960.13	1000	1000	978.51	
Edward Luteman	2942.18	985.46	977.58	979.14	674.78	
Peter Vogel	2925.13	977.49	971.75	975-89	404-02	
Chris Holiday	2914.49	981.71	958.74	974.04	942.78	
Howard Moore	2894.19	980.3	943-6	959.67	954.23	
Gary Kropat	2869.06	984.05	531-84	950.39	934.61	
Jim West	2651.3	938.09	947.98	965.23	946-86	
Jan Jansen	2804.16	944,65	٥	925.36	934.14	
Steve Franc	2776.8	913.23	921.52	942.05	886-67	
Mille Pascale	23.45	23.45	0	0	0	
Thomas Stennis	0	0	0	0	ø	

403 - Advanced					
Name	Final Score	1	2	3	4
Jeff Worsham	3000	1000	1000	002.32	1000
Nick Marson	2935.85	933-54	982.5	995.49	957.86
Larry Rautiman	2877.56	945,22	924-69	1000	932.35
Timothy Pritchett	2860.31	942.52	947.13	970.67	911.65
Guillermo Meza	2856.51	944.44	975.66	921.4	936.41
Qifan Chen	2818.78	920.52	944.09	935.69	939
Charlie Barrera	2805.97	636-64	901.1	949.23	955.64
Mike Gaistiin	2789.99	896.99	774.44	968.79	924,21
Luis Meza	2777.14	930.56	921.26	919-62	925.32
Mark Barnett	2748.98	908.95	883.33	919.14	920.89
Curt Oberg	2713.76	863.01	855.08	950.73	907,95
Donald Manson	2705.02	888.5	870.29	946.22	826.28
Luis Rodriguez	2662.85	874.23	842-15	917.64	870.98
Randy Forbus	2544.95	707.95	842.15	626.13	874.68
Rene Grebe	2486.48	868.44	731.46	832.45	785.58
Ron Shirley	2366.4	793.6	869.15	703.65	0

406P - F3A - Prelim					
Name	Final Score	1	2	a	4
Jason Shulman	3000	1000	1000	1000	995-94
AC Glenn	2959.33	979.77	980.84	978.49	1000
Chip Hyde	2952.5	970.99	991.97	989.55	962-5
Chad Northeast	2938.92	963.58	985.79	989.55	843.76
David Lockhart	2890.56	957.1	971.57	961.89	910-38
Joseph Szczur	2864.62	943.52	995.72	961.89	959.21
Daniel Landis	2852.55	931-79	956.12	952.67	943.76
Mark Hunt	2842.36	934.26	941.29	966.81	031.4
Chris Gini	2836.9	934.26	954.26	948.37	947-6
Peter Collinson	2807.23	947.53	934.49	920.5	925,22
Paul Villamubia	2789.09	916.67	937.58	934.85	184.43
Don Szczur	2774.52	912.35	933.87	900.43	928.31
Maciano Gostaman	2754.94	919.44	928.31	907.19	104.00
Mark Atwood	2748.41	896.3	931.4	920.71	180.72
Daniel Underkoffer	2733.49	896.3	901.11	936.08	874.64
Andres Panlarotto	2688 59	881.48	907.29	899.82	842.4
Facundo Coppede	2675.04	887.65	896.79	890.6	865-88
Will Gross	2667.19	863.02	870.63	913.34	831-89
Earl Haury	2620.33	903.4	863.41	851-87	853.52
Anthony Romano	2607 61	820.37	867.12	877.07	863.41
Derek Koopowitz	2545,01	845.37	868.05	831.59	811-5
Stephen Letto	1999.14	624-07	653,28	709.9	635.97
Michael Harrison	728 68	0	0	0	728 68

Name	Final Score	1
Jason Shulman	1000	1000
AC Glenn	986.44	986.44
Chip Hyde	904.17	984.17
Chad Northeast	979.64	979.64
David Lockhart	963 52	963.52
Joseph Szczur	954 87	954.87
Daniel Lands	950.85	950.85
Mark Hunt	947.45	947,45
Chris Gini	945.63	945.63
Peter Collinson	935.74	935.74
Paul Villarrubia	929.7	929.7
Don Szczur	924.84	924.84
Maciano Gostanian	918.31	918.31
Mark Atwood	916.14	916.14
Daniet Underkoffer	911.16	911.16
Andres Pantarotto	896.2	896.2

Name	Final Score	1	2	\$	4
Bob Soukup	3000	1000	1000	1000	1000
Terry Brockway	2943.05	963.61	992.B	987.45	941.69
Kenneth Dunlap	2881.66	975.25	\$76.96	975.65	930.76
Ralph Fichti	2792.36	927.22	899-86	939.48	925.66
Russel Nichols	- 2787.81	930.13	896.97	925.46	932.22
		The second s			

Free Flight

Text and photos by Rick Pangell

To say that there was some speculation about Thursday's potential weather conditions would be an understatement.

At the NFFS banquet Wednesday night, it was announced that there might be some thunderstorm activity on Thursday. This made for some concern for some of the entrants.

The first thing on the schedule was Dawn Unlimited. Those who flew were treated to some nice weather, although it had rained the night before. Times weren't the five minutes that one might expect, but Gerald Brown put in a flight of 308 seconds to win.

The rain: To summarize, it was what one could describe as squalls moving through on a periodic basis. Fliers took advantage of those lulls and when it did rain, the stalwarts waited it out under awnings or in their cars. Needless to say, there were a lot of entrants who elected not to fly and some left. Those who did stay put in some aggressive flying as if there wasn't any weather issue.

The flightline was set up in the southeast corner near the camp ground because the drift was nearly northwest. In the morning, the day was great for Free Flight, with mild temperatures and minimal drift. This wouldn't hold and the flightline was moved a couple of times.

About 10:30 or 11 a.m., there was a wind shift with drift heading east and pilots had the option to move to the northeast. The glider pen was also located and then relocated to accommodate the change in wind direction.

The tissue on the tissue-covered models didn't waste any time sagging. And because of the wind shifting, there were quite a few models that decided to hurry up the process and land in the ponds on the south side of the flightline. It meant that somebody had to get their shins wet, but they were probably wet from walking in the grass anyway. I saw a lot of rubber boots on the field.

Gas fliers, being the hearty bunch that they are, wasted little time in putting in flights. Of the 25 entered, only nine did not fly. The



Duke Horn magnificent Lightning.



Cockpit details on Duke Horn's P-38.



Darold Jones winding for the first round in F1G ... under the awning.



"Selfie" of your NatsNews reporter, Rick Pangell.

other 14 racked up a lot of flying. Brad Bane put in nine maxes in A Gas to win the event-far outpacing the rest of the fliers.

"C" NOS had about 20 entrants, but only eight flew. Times weren't as high as A Gas but were respectable, with Jack Marsh putting up a 790 total for first with six maxes!

SAM OT ABC Pylon was a bit less intense, as it should be, but only four of the 10 entered flew. Ted Firster put in a score of 291 to win the event.

F1P fliers did well. Cade Fedor put in 6-plus maxes and Hayden Ashworth followed for second. The lone ranger of Open F1P was Bobby Hanford with nearly six maxes. And, to the surprise of the top three in the One-Design event, there is money involved! Blake Simon was listed as the winner of the A/B Witch Hawk or Zingo event.

Electric "A" was not to be deterred, even with all of the moisture in the air. Drake Hooke put in a score of 960 (eight maxes!) and you have to give him credit in the humid weather.

Wrapping up the AMA events were F1G and Hand Launch Glider. The F1G fliers didn't shy away from the mistiness. Darold Jones had to tolerate the moisture in the early rounds and get his model to fly in the rain. The wetness put some nasty ripples in his wing covering.

Because of the rain, the CD decided that F1G flights would have the rounds suspended, but pilots could fly at will as long as they

had all of their flights in by the end of the five-round time limit. Tom Ioerger maxed out nicely to win and Mike Richardson and Chuck Markos maxed four rounds for second and third respectively. Hailey Mattson was the lone Senior flier, and Cade Fedor and William Reuter were the Junior fliers.

Hand Launched Glider is a study in concentration. Ever since the introduction of the tip launch, performance has really jumped. The competition is at a very high level and what this means is fliers are focused on just the correct air to fly in.

Yes, there is a lot of gamesmanship in the event. Anything that might give an advantage to finding good lift is mandatory. The best one is piggybacking anything that happens to be in a thermal. This could be eagles, hawks, small birds, or bugs, but what I noticed today was using gas models works too.

Then to add to the fun and challenge, teams were formed. Alas, there were neither max-outs nor long strings of maxes as in the past, but the fun was still there. Ken Bauer won the event and the coveted Tulsa Glue Dobbers Glider Trophy. Cade Fedor won Junior and Kyle Gerspacher won Senior. The BBK team of Batiuk, Buddenbohm, and Krempet took top honors.

Rounding off the day was FAC. I am really impressed with the quality of the models and the effort put into them, and they fly! I watched many flights of two minutes or more!

Here are the results:

• Golden Age: Wally Farrel with 364 seconds (three flights)

• OT Fuselage: Don DeLoach with three maxes

• Embryo: George Bredehoff with 358 seconds (three flights)

- World War II Mass Launch: George Bredehoff
- Greve/Thompson Race: Wally Farrel

And to wrap up the flying, there was a heavy rainstorm to clean the air for the awards, which were followed by the NFFS Beanie Weeny Feed and auction.

Thermals! 🗪



Young Hayden Ashworth isn't deterred.



Bob Sifleet and his F1G.



Junior Ian Wicks with his Tip Launch Glider.



New 2017 Hall of Famer Hank Sperzel.



Competitor Don DeLoach and his Tip Launch model.



The "McBauer Berries" HLG team of Berry, Bauer, and McKeever photobombed by Jan Langelius.



"The Firm" HLG team of Gerspacher, Gerspacher, and Langelius.





Young Ian Wicks letting go.

Tom loerger's nifty FG winder.



Famous Scale judge Mike Welshans is famously judging famous JetCats.

Jim Hack Jr. with his Tip-Launched Glider.



Richard Privitt and his motorbike.





Darold Jones launching his F1G in the rain.

Ed Allebone winding his Canadian Wakefield.



Elvin Buchele's Keith Ryder R-2.



George Bredehoft and his fine Zero.



Martyn Richey's Lockheed Orion RW.



Mike Richardson and his F1G model.



Tom loerger winding his model.



Winn Moore's model after being retrieved from a pond—not too bad!



C NOS launch sequence.









OT Rubber Fuselage winners.



FAC Embryo winners.



FAC WW II Mass Launch winners.



FAC Greve/Thompson Mass Launch winners.



Junior HLG winners.



Senior HLG winners.



Open HLG winners.



The "BBK" team HLG winners.



Ken Bauer, winner of the coveted "Tulsa Glue Dobber" HLG trophy.



Junior F1G winners Cade Fedor and shy William Wicks.



Senior F1G winner Hailey Mattson.



Open F1G winners.



Junior F1P winners.



Open F1P winner Bobby Hanford.



A Gas winners.



SAM OT Pylon winners.



C NOS Gas winners.



NOS Rubber winners.



A Electric winners.



Dawn Unlimited winner Gerald Brown.



Open F1J winner Mike Fedor.



Denny Dock standing in "One Design Pays Money!"



Simon Blake wins One Design and "it pays money!"



FAC Golden Age winners.

Free Flight Scores

	I	1	
Catapult Glider		142	
		 	
<u>Contestant</u>		<u>Score</u>	<u>Placement</u>
BAUER	KEN	568	#1
BUDDENBOHM	STAN	542	#2
PERKINS	FRANK	400	#3
BATIUK	TIM	399	#4
MCKEEVER	MIKE	385	#5
HALE	DEBRA	301	#6
MURPHY	JACK	295	
HINES	LEE	278	
JONES	GERALYN	278	
ULM	GENE	253	
LANGELIUS	JAN	230	
KREMPETZ	KURT	224	
KRYSTOSEK	RANDALL	212	
PIVITT	RICHARD	207	
HALE	DAVID	184	
BAYS	КІТ	167	
ANNIS	JEFFREY	139	
PANGELL	RICK	124	
LOOMIS	W	122	
НАСК	JAMES	121	
POWELL	СНИСК	86	
JONES	DAROLD	60	
MARKOS	CHARLES	38	
	142J		
ASHWORTH	HAYDEN	0	
REUTER	WILLIAM	176	#1
ULM	ADELAIDE	155	#2
WICKS	IAN	135	#3
STALICK	ROMAN	131	
FEDOR	CADE	127	
WICKS	WILLIAM	54	
HINCHEE	JAXON	25	
JOHNSON	AIDEN	0	
JOHNSON	CAROLINE	0	
MEKINA	ACE	0	
	1425		
GERSPACHER	KYLE	0	
MATTSON	HAILEY	274	#1
STALICK	ELEANOR	82	#1
		52	
OT ABC Cabin		OTCABI	
		<u> </u>	
<u>Contestant</u>		<u>Score</u>	<u>Placement</u>
ROMAK	BUD	600	#1
OLIVER	JOHN	321	#2
SIMON	BLAKE	307	#3
ROHRSTAFF	ALLEN	293	

SPERZEL

HANK

257

E36 Electric	165		
	Junior		
<u>Contestant</u>		Score	<u>Placement</u>
ASHWORTH	HAYDEN	323	#1
WICKS	IAN	97	#3
WICKS	WILLIAM	292	#2
REUTER	WILLIAM	0	
	Open	-	
Contestant		Score	Placement
ELDER	DALE	890	#1
JENNINGS	JIM	681	#2
DELOACH	DON	571	#3
LAPRAIK	SCOTT	554	#4
HOOKE	DRAKE	551	#5
TOMASCH	ANDREW	540	#5
MURPHY	JERRY	352	
MURPHY	JACK	352	
LOOMIS	W	347	
JONES	DAVID	347	
HINES	LEE	343	
BATZ	THOMAS	298	
JONES	JENNIFER	298	-
RICHARDSON		285	-
	M		
BRADLEY	RALPH	268	
FREELAND	MARK	268	
SCOTT	DWIGHT	263	
KUHL	WILLIAM	255	-
DILTS	RICHARD	212	
MCBRIDE	DUNCAN	111	_
	Senior		
MATTSON	HAILEY	82	
Carra	4.07		
Cargo	107		
Contactant		Seara	Discoment
<u>Contestant</u>	DANIEL	Score	<u>Placement</u>
BERRY	DANIEL	0	
REUTER KLUBER	BILL	0	
	RUDY	1820	#1
STALICK	ROBERT	1830	#1
VANDOVER	ABRAM	0	
SMALL NOS R	DRRFK	SNR	
<u>Contestant</u>		Score	<u>Placement</u>
DELOACH	DON	731	#1
ROMAK	BUD	711	#2
HANFORD	ROBERT	705	#3

<u>Contestant</u>		Score	Placement
DELOACH	DON	731	#1
ROMAK	BUD	711	#2
HANFORD	ROBERT	705	#3
VANCIL	MARK	540	
HARDIN	EDWARD	512	
SNEED	ED	490	
O'REILLY	DAVE	445	
POWELL	СНИСК	430	
FERWERDA	JAMES	404	
OREILLY	JIM	362	
BUCHELE	ELVIN	356	
POWELL	LINDA	220	

Free Flight Scores

101C 1/2A Cla	ssic Gas	108	
<u>Contestant</u>		<u>Score</u>	<u>Placement</u>
BOCCKINFUSO	JAMES	1098	#1
BERRY	DANIEL	713	#2
BROWN	GERALD	467	#3
DOCK	DENNY	349	#4
НАСК	JAMES	340	
MOLLENDORF	JOSEPH	302	
HANFORD	ROBERT	207	
MARSH	P JACK	100	
SIMON	BLAKE	54	
	108J		
ASHWORTH	HAYDEN	333	#1
FEDOR	CADE	302	#2
STALICK	ROMAN	252	#3
REUTER	WILLIAM	0	
	108S		
MATTSON	HAILEY	0	
STALICK	ELEANOR	154	

F1B Wakefield		151	
<u>Contestant</u>		<u>Score</u>	Placement
CROWLEY	PAUL	1025	
FEDOR	CADE	624	
GERSPACHER	KYLE	1222	
IOERGER	THOMAS	435	
JAHNKE	ROSS	1249	
JONES	CHARLES	0	
JOYNER	LOUIS	1183	
MACCLEERY	RICHARD	1207	
MATSUNO	CHRIS	1205	
RICHARDSON	MICHAEL	1174	
SHAILOR	BILL	658	
SHAILOR	JOHN	665	
SCHLOSBERG	ARAM	1207	
SIFLEET	ROBERT	1047	
SIMON	EVAN		FLY OFF
SIMON	GREG		FLY OFF
ULM	ANTHONY	663	
VACCARO	GAETANO		FLY OFF
YORI	JOEL		FLY OFF

F1J		155	
<u>Contestant</u>		<u>Score</u>	<u>Placement</u>
FEDOR	CADE	570	#1
ASHWORTH	HAYDEN	439	#2
	1550		
CHESSON	DON	0	
DUNHAM	R	0	
FEDOR	MIKE	*	FLY OFF
HOOKE	DRAKE	0	
LORBIECKI	JOHN	*	FLY OFF
PAILET	J	0	

B Nos Gas				BNGAS		
<u>Contestan</u>	<u>t</u>			<u>Score</u>	Pla	<u>cement</u>
SMITH		GENE		1494	#1	
HANFORD		ROBERT		689	#2	
SMITH		ROY		685	#3	
DOCK		DENNY		677		
DAVIDSON	l	LARRY		478		
BANE		BRADLEY		447		
ERRIDGE		ROGER		416		
KACMARSI	KY	RICHARD		413		
CHRISTENS	SEN	GENE		347		
LAPRAIK		SCOTT		337		
SCHNEIDER		GLENN		334		
SIMON	MON BLAKE			319		
НАСК		JAMES		185		
DARLING		CLARK		137		
MARSH		P JACK		100		
NAME	TEAMS -					TOTAL
NAME BBK	TEAMS - BATIUK	CATAPULT		3	399	<u>TOTAL</u>
					399 542	
	BATIUK	ІВОНМ		5		<u>TOTAL</u> 1165
	BATIUK BUDDEN	ІВОНМ		5	542	
	BATIUK BUDDEN	ІВОНМ			542	
BBK	BATIUK BUDDEN KREMEE	IBOHM TZ			542 224	
BBK	BATIUK BUDDEN KREMEE BAUER	IBOHM TZ			542 224 568	1165
BBK	BATIUK BUDDEN KREMEE BAUER MCKEEV ULM	IBOHM TZ			542 224 568 385 254	1165
BUMS	BATIUK BUDDEN KREMEE BAUER MCKEEV ULM HINES	IBOHM TZ FER			542 224 568 385 254 278	1165
BBK	BATIUK BUDDEN KREMEE BAUER MCKEEV ULM HINES MURPH	ibohm Tz 'er			542 224 568 385 254 278 295	1165
BUMS	BATIUK BUDDEN KREMEE BAUER MCKEEV ULM HINES	ibohm Tz 'er			542 224 568 385 254 278	1165
BBK BUMS LEAP LEPPERS	BATIUK BUDDEN KREMEE BAUER MCKEEV ULM HINES MURPH' KRYSTOS	ibohm Tz 'er			542 224 568 385 254 278 295 212	1165
BUMS	BATIUK BUDDEN KREMEE BAUER MCKEEV ULM HINES MURPH	ibohm Tz 'er			542 224 568 385 254 278 295	1165

B Gas	103		
Contestant		<u>Score</u>	<u>Placement</u>
MARSH	P JACK	1500	#1
BROWN	GERALD	891	#2
THOMPSON	RONNIE	889	#3
BERRY	DANIEL	702	#4
SURGUINE	SKEETER	376	
BELL	H THOMAS	360	
CATON	CHARLES	360	
DOCK	DENNY	355	
PARKER	JIM	351	
LAPRAIK	SCOTT	345	
BAIN	REX	339	
DARLING	CLARK	320	
GREER	JASON	240	
НАСК	JAMES	201	
SPERZEL	HANK	72	



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