

**Team America Rocketry Challenge 2007
Final Results**

Place	Team Number	Team Name	City	State	Finals	Motor(s)	Avg	Weight (grams)	Length (cm)	Altitude (feet)	Score
							Duration (sec)				
							Goal:45				
								Goal:850			
1	5556	Newark Memorial High School	Newark	CA	4th	3xD12-7	44.14	530	70	851	1.86
2	5050	Madison West High School (Team 2)	Madison	WI	3rd	G64-10	47.42	1160	101	849	3.42
3	5666	W.G. Enloe High School	Raleigh	NC	1st	F20-4	42.45	516	73	849	3.55
4	5282	Millington High School	Millington	MI	4th	F39-6	45.31	420	91	846	4.31
5	5485	Booker T. Washington High School (Team 2)	Houston	TX	1st	F24-7	42.61	450	79	848	4.39
6	5287	Plantation High School (Team 2)	Plantation	FL	4th	3xD12-7	47.14	450	91	845	7.14
7	5055	Mulberry Grove High School	Mulberry Grove	IL	2nd	F42-8	49.15	568	99	853	7.15
8	5156	Lime Kiln Middle School	Fulton	MD	1st	F39-6	47.77	462	97	844	8.77
9	5088	Federation of Galaxy Explorers	Chantilly	VA	3rd	F50-6	45.46	780	114	841	9.46
10	5438	Charles W. Flanagan High School	Pembroke Pines	FL	2nd	F23-4	34.78	445	57	850	10.22
11	5430	Middletown High School	Middletown	MD	4th	D12-5,2xB6-6	49.34	250	67	856	10.34
12	5093	Frenship High School (Team 1)	Wolfforth	TX	2nd	F42-4	52.19	570	76	854	11.19
13	5167	Los Gatos High School	Los Gatos	CA	5th	F39-7	45.54	450	93	861	11.54
14	5545	Longfellow Middle School	Falls Church	VA	2nd	E30-4	45.28	370	75	862	12.28
15	5068	Washington County 4-H	Slinger	WI	1st	F39-6	46.26	481	62	862	13.26
16	5286	Plantation High School (Team 1)	Plantation	FL	4th	3xD12-7	46.88	500	97	836	15.88
17	5141	Logan Elm High School	Circleville	OH	1st	G80-7	54.66	940	126	843	16.66
18	5148	Seabrook Intermediate School	Seabrook	TX	1st	2xE9-6	36.07	500	87	858	16.93
19	5371	Krueger Middle School	San Antonio	TX	1st	F60-4	57.14	835	93	845	17.14
20	5133	Flying Tigers 4-H Aerospace Club	Germantown	MD	1st	E30-4	50.89	382	78	838	17.89
21	5374	Spanish River High School	Boca Raton	FL	1st	F40-4	52.33	570	126	861	18.33
22	5272	Harlingen High School South	Harlingen	TX	1st	F24-4	43.25	365	81	831	20.75
23	5126	North Canton Middle School	North Canton	OH	1st	G40-4	51.39	960	90	866	22.39
24	5119	Explorer Post 1010 (Team 2)	Gaithersburg	MD	2nd	F24-4	48.53	386	50	831	22.53
25	5118	Explorer Post 1010 (Team 1)	Gaithersburg	MD	2nd	E18-4	41.63	354	66	871	24.37
26	5576	Denton High School JROTC	Denton	TX	1st	G40-4	33.33	974	100	837	24.67
27	5467	Shelby Jr. High (Team 3)	Shelby Township	MI	4th	G77-7	39.50	1157	97	870	25.50
28	5244	Washington Technology Middle School	Saint Paul	MN	1st	E30-7	57.53	310	65	832	30.53
29	5304	Turner High School	Kansas City	KS	1st	F25-6	49.01	715	103	820	34.01
30	5178	Shippensburg High School	Shippensburg	PA	1st	G64-7	45.61	1190	148	887	37.61
31	5466	Shelby Jr. High (Team 2)	Shelby Township	MI	4th	G54-8	43.20	882	89	812	39.80
32	5479	Trinity Preparatory School	Winter Park	FL	1st	F25-4	74.14	720	99	861	40.14
33	5023	Venture Crew 153	Middlesex	NC	1st	F52-8	41.83	765	91	887	40.17
34	5456	Explorer Post 1010 (Team 3)	Gaithersburg	MD	2nd	E9-6	60.86	260	39	825	40.86

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35	5183	Great Commission Academy (Team 1)	Indianapolis	IN	2nd	F12-5	47.42	330	94	889	41.42
36	5103	Dakota County 4-H Federation	Farmington	MN	3rd	F39-6	41.28	463	64	811	42.72
37	5559	Dublin-Scioto High School	Dublin	OH	4th	F50-6	42.78	776	114	807	45.22
38	5192	Madison High School (Team 2)	Madison	OH	2nd	E18-7	72.63	340	54	868	45.63
39	5288	Plantation High School (Team 3)	Plantation	FL	4th	2xD12-7	50.40	332	62	891	46.40
40	5162	Century High School	Bismarck	ND	2nd	F24-7	36.17	391	58	889	47.83
41	5227	Francis W. Parker Charter Essential School	Devens	MA	2nd	2xD12-7	56.85	340	78	887	48.85
42	5336	Lloyd C. Bird High School	Chesterfield	VA	3rd	2xD12-7	46.33	290	45	801	50.33
43	5587	Boy Scout Troop 143	Giddings	TX	1st	E15-4	48.47	261	59	897	50.47
44	5114	Hinsdale Central High School	Hinsdale	IL	1st	G77-7	48.66	1070	118	899	52.66
45	5425	Booker T. Washington High School (Team 1)	Houston	TX	1st	E15-7	46.90	287	66	799	52.90
46	5234	California Academy of Math and Science	Carson	CA	4th	E18-4	52.45	370	67	804	53.45
47	5459	Robert E. Lee High School	Staunton	VA	3rd	2xD12-7	43.78	410	66	796	55.22
48	5426	Penn Manor High School (Team 3)	Millersville	PA	5th	G64-7	24.12	1229	99	885	55.88
49	5076	Madison High School (Team 1)	Madison	OH	2nd	E18-7	65.34	360	58	887	57.34
50	5302	Weare Middle School	Weare	NH	2nd	G54-6	44.39	920	95	793	57.61
51	5018	Thomas Jefferson High School	Rockford	IL	1st	F52-6	49.24	794	97	795	59.24
52	5001	Boy Scout Troop 566	Warner Robins	GA	1st	F42-8	45.55	588	89	909	59.55
53	5450	Marticville Middle School (Team 2)	Pequea	PA	1st	G64-7	38.52	1195	99	792	64.48
54	5014	Hearty Homers 4-H	Cottage Grove	MN	1st	F52-8	46.05	750	111	786	65.05
55	5306	Utica High School	Utica	MI	1st	G38-7	47.63	880	115	787	65.63
56	5373	Manor Middle School	Lancaster	PA	2nd	G64-7	38.68	1280	95	790	66.32
57	5009	Long Reach High School	Columbia	MD	2nd	3xD12-3	41.98	471	58	784	69.02
58	5579	East Central High School	San Antonio	TX	5th	G80-4	55.47	860	88	914	74.47
59	5049	Madison West High School (Team 1)	Madison	WI	3rd	G64-10	38.13	1224	99	780	76.87
60	5032	St. Andrews	Park Ridge	IL	3rd	G80-7	39.96	995	113	922	77.04
61	5322	N. Mahaska Jr. Sr. High School	New Sharon	IA	1st	F52-11	38.58	699	102	778	78.42
62	5323	Penn Manor High School (Team 2)	Millersville	PA	5th	G64-7	39.78	1261	81	773	82.22
63	5647	Harlingen High School	Harlingen	TX	2nd	F24-7	50.19	410	69	929	84.19
64	5091	The Buckley School	Sherman Oaks	CA	1st	F52-5	46.74	685	100	933	84.74
65	5040	Forest Academy	Wheaton	IL	1st	F42-8	33.99	584	70	775	86.01
66	5171	Penn Manor High School (Team 1)	Millersville	PA	5th	G64-7	28.21	1199	90	778	88.79
67	5066	Templeton Middle School	Templeton	CA	1st	G77-7	50.23	1035	147	763	92.23
68	5574	Heuvelton Central School	Heuvelton	NY	4th	D12-5	40.81	167	55	757	97.19
69	5433	Clear Lake High School	Houston	TX	1st	F39-6	44.20	437	97	751	99.80
70	5137	Andover High School	Andover	MN	1st	F42-8	43.05	500	118	751	100.95

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71	5185	Sacred Heart Model School	Louisville	KY	1st	F42-4	51.55	390	73	1049	105.55
72	5580	Medford Area Senior High School (Team 1)	Medford	WI	4th	D12-5	42.95	185	58	739	113.05
73	5620	Park Vista Community High	Lake Worth	FL	2nd	F20-4	47.22	655	82	729	123.22
74	5369	Boy Scout Troop 38	Hamilton	NJ	2nd	F25-6	92.29	735	81	930	127.29
75	5569	Cave Area Rocket Scientist/Munfordville School	Munfordville	KY	2nd	E9-4,2xE9-6	33.33	895	112	732	129.67
76	5410	Lloyd C. Bird High School	Chesterfield	VA	3rd	2xD12-7	33.51	365	58	722	139.49
77	5042	South Atlanta High School	Atlanta	GA	2nd	F25-4	50.71	586	107	984	139.71
78	5350	Samson High School	Samson	AL	1st	3xD12-5	44.43	575	86	709	141.57
79	5108	Pete Knight High School	Palmdale	CA	1st	E30-7	63.61	323	93	977	145.61
80	5308	James River High School	Midlothian	VA	1st	2xD12-7	39.19	345	64	685	170.81
81	5582	Medford Area Senior High School (Team 3)	Medford	WI	4th	D12-5	36.20	185	53	644	214.80
82	5184	Great Commission Academy (Team 2)	Indianapolis	IN	2nd	E9-6	34.41	280	60	643	217.59
83	5520	Boynton Beach Community High School	Boynton Beach	FL	1st	2xE9-6	29.03	516	76	610	255.97
84	5168	Yough High School (Team 1)	Herminie	PA	3rd	F20-7	51.99	401	61	1099	255.99
85	5368	Leesville Road High School	Raleigh	NC	1st	D12-0/E9-4	21.55	363	70	485	388.45
86	5605	George Washington Carver Academy	Highland Park	MI	1st	E15-4	20.81	407	68	378	496.19
87	5083	Covenant Christian High School	Indianapolis	IN	3rd	F42-8	49.37	455	58	0	854.37
88	5197	Marticville Middle School (Team 1)	Pequea	PA	1st	G64-7	38.46	1175	110	0	856.54
88	5169	Yough High School (Team 2)	Herminie	PA	3rd	F20-7	33.04	445	72	808	DQ
88	5481	Lake Braddock Secondary School	Burke	VA	5th	E28-7	48.54	395	47	845	DQ
90	5013	St. James Catholic School	Falls Church	VA	1st	3xD12-5	28.21	470	52	911	DQ (Egg)
90	5044	Classical Cottage School	White Post	VA	1st	G64-7	25.66	1208	142	880	DQ (Egg)
90	5175	Wicomico Composite Squadron Civil Air Patrol	Salisbury	MD	1st	E9-8	19.83	360	103	12	DQ (Egg)
90	5181	Zion Lutheran Youth Group	Fort Wayne	IN	1st	F60-7	42.82	830	100	767	DQ (Egg)
90	5203	St. Andrew's Academy	Lake Almanor	CA	1st	E9-6	26.01	275	67	836	DQ (Egg)
90	5216	Apple Valley High School	Apple Valley	MN	3rd	E9-6	54.32	261	49	796	DQ (Egg)
90	5271	Liberty High School	Bealton	VA	1st	F39-6	14.97	392	66	363	DQ (Egg)
90	5395	Stone Middle School	Huntsville	AL	1st	E9-6	0.00	246	57	8	DQ (Egg)
90	5443	Frenship High School (Team 2)	Wolfforth	TX	2nd	F42-4	22.80	535	64	829	DQ (Egg)
90	5668	West Boca Raton High School	Boca Raton	FL	2nd	E30-7	52.54	295	61	0	DQ (Egg)