

Team America Rocket Challenge 2012 Finals

Full Flight Data

School	Team Number	Flight	Motor(s)	Timer 1	Timer 2	Avg Time	Mas s (gm)	Length (cm)	Altitude (ft)	Score
Albuquerque ACTSO	13123	1	F35-5	41.28	41.42	41.35	513	97	820	24.95
Bond County 4H (Mulberry Grove SET)	13133	1	F42-8	41.12	47.11	44.12	599	96	828	28.00
Burrell High School	13348	1	F50-6	43.35	43.48	43.42	644	100	826	26.00
Butler County High School	13237	1	E28-7	44.58	44.84	44.71	395	90	856	56.00
Canterbury High School	13148	1	F50-6	49.67	49.97	49.82	625	67	809	17.46
Canterbury High School	13148	2	F50-6	38.91	39.11	39.01	630	66	781	30.97
Cape Henlopen High School	13621	1	F39-6	49.02	49.25	49.14	479	89	868	74.42
Casey Middle School	13332	1	F24-4	45.14	44.47	44.81	490	84	828	28.00
Cheyenne Mountain Charter Academy/Vanguard School	13358	1	F62-10	45.21	45.03	45.12	488	77	771	29.00
Clairemont High School	13304	1	F32-6	51.46	51.75	51.61	622	88	782	31.83
Clayton High School	13004	1	F32-4	45.57	45.47	45.52	608	81	820	20.00
Clayton High School	13004	2	F32-4	51.30	52.24	51.77	614	80	815	29.31
Covenant Christian High School	13668	1	F42-4	47.44	47.46	47.45	612	73	725	DQ - egg
Deford Dazzlers 4-H Club	13181	1	F39-6	42.41	42.75	42.58	466	86	800	1.26
Deford Dazzlers 4-H Club	13181	2	F39-6	61.98	61.98	61.98	467	86	793	51.94
Desert Valley High School	13155	1	F50-9	43.57	43.36	43.47	627	111	740	60.00
East High School	13110	1	F36-14	62.28	62.15	62.22	598	79	758	87.66
Elena L Christian Jr. High School Team 2	13183	1	F20-4	50.27	49.92	50.10	561	79	734	75.30
Elena L. Christian Jr. High School Team 1	13182	1	F20-4	42.60	42.57	42.59	551	81	742	59.23
Explorer Post 1010	13198	1	E30-7	32.79	32.85	32.82	387	90	784	46.54
Festus High School	13494	1	F39-6	47.25	47.28	47.27	493	83	811	11.81
Festus High School	13494	2	F39-6	45.86	45.92	45.89	488	84	814	14.00
First Baptist Church of Manchester Youth Group	13257	1	F39-6	50.31	50.42	50.37	430	76	839	49.11
Gilmer County High School	13588	1	F23-7	17.25	-99.00	17.25	502	81	677	DQ
Goshen High School Team 1	13417	1	F59-5	43.16	42.97	43.07	644	87	796	4.00
Goshen High School Team 1	13417	2	F39-12	52.85	52.85	52.85	640	82	784	33.55
Goshen High School Team 2	13418	1	F62-6	47.34	47.27	47.31	589	81	803	3.93
Goshen High School Team 2	13418	2	F62-6	38.28	38.39	38.34	593	80	757	56.98
Great Commision Academy	13059	1	E28-7	57.28	57.31	57.30	419	78	889	119.90
Green Vale School Team 3	13103	1	F42-8	45.87	45.86	45.87	642	87	780	20.00
Green Vale School Team 3	13103	2	F42-8	49.68	49.97	49.83	620	90	815	23.49
Green Vale School Team 4	13104	1	F42-8	44.06	43.87	43.97	539	90	773	27.00
Greenwood Middle/High School	13168	1	2x E9-4	42.25	42.40	42.33	579	82	842	44.01
Grosse Pointe North High School	13136	1	E30	52.21	52.09	52.15	334	59	760	55.45
Guerin Catholic High School	13243	1	F32-6	23.68	23.56	23.62	646	89	777	81.14
Harding Middle School	13405	1	F45-5	39.57	39.57	39.57	591	83	731	79.29
Hart County 4-H Team 1	13656	1	F24-4	46.48	46.71	46.60	427	81	932	132.00

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Hart County 4-H Team 2	13657		1 F24-4	15.49	15.62	15.56	457	75	0	DQ
Hart County 4-H Team 3	13658		1 E28-7	24.24	24.32	24.28	403	76	847	DQ - egg
Hereford High School	13357		1 F30-4	42.07	42.18	42.13	443	62	758	DQ - egg
Hilton Head Island Middle	13455		1 F42-4	39.67	39.89	39.78	532	100	768	41.66
Immaculate Heart of Mary School	13187		1 F36-5	57.43	57.70	57.57	595	70	821	52.71
Ingraham High School Team Echo	13368		1 F36-7	43.00	43.14	43.07	578	70	839	39.00
Ingraham High School Team Foxtrot	13370		1 F52-5	37.73	37.92	37.82	649	74	808	23.54
Ingraham High School Team Foxtrot	13370		2 F59-5	49.67	49.83	49.75	650	75	844	52.25
InTech Collegiate High School	13056		1 F42-4	43.50	43.23	43.37	513	112	696	104.00
Knight High School	13263		1 E30-4	46.06	46.29	46.18	316	60	779	21.00
Knight High School	13263		2 E30-4	2.75	-99.00	2.75	376	59	0	DQ
Krueger School of Applied Technologies Team 1	13378		1 F42	40.64	40.71	40.68	585	58	838	44.96
Krueger School of Applied Technologies Team 2	13379		1 F42-8	38.43	38.27	38.35	567	39	789	24.95
Krueger School of Applied Technologies Team 3	13380		1 F42-4	42.15	42.49	42.32	582	63	803	5.04
Krueger School of Applied Technologies Team 3	13380		2 F42-4	44.99	44.98	44.99	569	64	783	17.00
Krueger School of Applied Technologies Team 4	13381		1 F42-8	43.16	42.71	42.94	598	65	768	32.18
Lake Braddock Secondary School Team 3	13108		1 F39-6	34.94	34.88	34.91	440	91	784	40.27
Lake Braddock Secondary School Team 4	13240		1 E28-7	41.09	41.23	41.16	358	65	797	8.52
Lake Braddock Secondary School Team 4	13240		2 E28-7	36.67	36.61	36.64	365	66	771	48.08
Lake Michigan Academy	13315		1 E18-4	46.73	46.16	46.45	357	57	824	24.00
LaRue County High School	13457		1 F24-4	44.42	45.49	44.96	456	86	761	39.00
Liberty Middle School	13497		1 E30-7	38.30	38.53	38.42	364	76	805	18.74
Liberty Middle School	13497		2 E30-7	41.71	41.48	41.60	362	76	814	18.20
Lloyd C. Bird High School	13194		1 F24-7	44.60	44.84	44.72	382	81	880	80.00
Lucy Rede Franco Middle School	13409		1 F39-6	41.96	42.03	42.00	458	96	813	16.00
Lucy Rede Franco Middle School	13409		2 F39-6	40.04	39.87	39.96	459	95	770	39.12
Madison West High School Team 1	13551		1 F39-6	43.18	43.33	43.26	514	70	790	10.00
Madison West High School Team 1	13551		2 F39-6	44.71	44.71	44.71	511	69	798	2.00
Madison West High School Team 2	13552		1 F39-6	46.89	46.71	46.80	506	70	812	12.00
Madison West High School Team 2	13552		2 F39-6	40.21	40.58	40.40	510	69	738	69.80
Madison West High School Team 3	13553		1 F39-6	55.53	55.63	55.58	472	70	857	82.74
Mahtomedi High School	13165		1 F26-6	45.35	45.28	45.32	635	86	768	DQ - egg
Manor Middle School	13234		1 F35-5	41.48	41.31	41.40	570	72	827	31.80
Marticville Middle School	13235		1 F62-10	37.17	37.21	37.19	542	81	701	116.43
Medford Area Senior High	13221		1 E30-7	68.57	68.80	68.69	358	91	864	129.07
Millington High School Team 1	13271		1 F79-13	36.94	38.64	37.79	650	89	757	58.63
Millington High School Team 2	13273		1 F35-5	44.14	44.44	44.29	594	92	813	13.00

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Millington High School Team 2	13273		2 F35-5	39.60	39.46	39.53	597	93	726	84.41
Minster Local Schools Team 1	13671		1 F50-4	51.71	51.57	51.64	636	74	842	55.92
Minster Local Schools Team 2	13672		1 F27-4	39.57	39.59	39.58	523	68	793	17.26
Minster Local Schools Team 2	13672		2 F27-4	37.24	37.42	37.33	518	69	779	38.01
Minster Local Schools Team 3	13673		1 F39-6	36.04	36.36	36.20	592	54	0	820.40
Neuqua Valley High School	13330		1 F39-9	42.60	42.59	42.60	504	81	832	33.20
Oak Park High School	13002		1 F32-6	44.85	44.97	44.91	636	76	813	13.00
Oak Park High School	13002		2 F32-6	42.23	42.00	42.12	635	75	728	74.64
Penn Manor High School Team 1	13229		1 F62-10	45.98	46.21	46.10	522	71	771	29.00
Penn Manor High School Team 2	13230		1 F62-10	37.28	37.31	37.29	550	75	803	20.13
Penn Manor High School Team 2	13230		2 F62-10	37.87	37.93	37.90	548	75	767	DQ - egg
Penn Manor High School Team 3	13231		1 F35-5	30.55	30.49	30.52	582	78	698	DQ - egg
Penn Manor High School Team 5	13233		1 F35-5	31.31	31.28	31.30	574	80	781	54.10
Plantation High School Team 1	13604		1 D12-5, 2x D12-7	64.78	64.71	64.74	528	86	856	109.22
Plantation High School Team 2	13605		1 D12-5, E9-6	40.83	40.01	40.42	437	89	831	38.74
Plantation High School Team 3	13606		1 3x D12-5	50.92	50.92	50.92	493	92	887	98.76
Plantation High School Team 4	13607		1 D12-5, D12-7, E9-6	45.20	45.39	45.30	634	92	814	DQ
Plantation High School Team 5	13608		1 E9-6, 2x D12-5	63.13	63.39	63.26	635	83	893	141.78
Presidio High School Team 3	13412		1 F39-6	51.96	51.98	51.97	446	74	846	60.91
Presidio High School Team 4	13413		1 F24-4	36.78	37.03	36.91	475	88	777	41.27
River Hill High School	13424		1 F39-6	49.54	49.61	49.58	451	96	845	52.74
Rocket Club San Luis Middle School	13624		1 F32-4	50.02	49.93	49.98	511	58	114	DQ - egg
Rockin' Rockets 4-H Club	13015		1 F52-5	40.46	40.33	40.40	649	63	869	76.80
Rockwall-Heath High School	13361		1 F42-8	41.15	41.15	41.15	635	93	782	23.55
San Marcos High School	13335		1 F32-4	40.96	41.13	41.05	610	85	821	26.85
Saratoga High School-MSET	13120		1 F42-8	46.75	46.97	46.86	576	76	834	34.00
Seabrook Intermediates/Science Magnet Program Team 1	13126		1 E30-7	42.32	42.62	42.47	383	77	763	DQ - egg
Seabrook Intermediates/Science Magnet Program Team 4	13129		1 E30-7	42.25	42.54	42.40	362	78	756	45.80
Seneca Ridge Middle School	13289		1 F42-8	49.82	49.75	49.79	573	105	828	36.37
Spring Grove Area School District Team 1	13042		1 F35-9	45.02	45.40	45.21	464	83	765	35.00
Spring Grove Area School District Team 3	13044		1 F35-8	38.62	39.09	38.86	599	77	792	20.42
Spring Grove Area School District Team 3	13044		2 F35-8	48.00	47.84	47.92	596	75	806	8.76
Spring Grove Area School District Team 4	13045		1 F35-11	57.67	56.76	57.21	556	80	853	83.63
St. Anthony's High School Team 2	13339		1 F42-4	39.50	39.50	39.50	542	117	811	21.50
St. Anthony's High School Team 2	13339		2 F42-4	29.25	29.30	29.28	559	117	689	152.16
St. Anthony's High School Team 3	13340		1 F42-4	31.36	31.50	31.43	560	119	699	135.71
St. Bede Academy	13097		1 F50-4	52.18	52.17	52.18	617	75	862	77.54

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St. Thomas More Academy	13179		1 F35-7	48.42	47.85	48.14	575	89	850	53.42
St. Vincent/St. Mary High School Team 4	13210		1 F59-7	41.09	41.03	41.06	611	69	741	64.82
St. Vincent/St. Mary High School Team 5	13211		1 F36-14	50.69	50.68	50.69	638	67	808	19.07
St. Vincent/St. Mary High School Team 5	13211		2 F36-8	32.81	32.96	32.89	636	67	725	105.33
Thomas Jefferson High School for Science and Technology	13637		1 F39-6	27.38	26.18	26.78	401	71	837	DQ - egg
Victory Christian Center School	13216		1 F50-6	48.96	48.92	48.94	650	78	797	8.82
Victory Christian Center School	13216		2 F50-6	37.46	37.49	37.47	641	74	730	86.59
Waverly-Shell Rock Engineering Club	13527		1 F29-12	44.53	44.73	44.63	623	73	779	21.00
Waverly-Shell Rock Engineering Club	13527		2 F29-12	53.83	53.42	53.63	622	73	0	819.89
Weslaco East High School	13434		1 F50-6	78.10	77.85	77.98	636	63	884	176.94
Western Christian Schools Private Satellite Program	13025		1 F20-4	40.58	40.65	40.62	588	91	718	89.14
Westminister Christian Academy	13565		1 F24-7	35.04	34.74	34.89	471	100	839	63.33
Williamson County 4-H	13022		1 F62-6	48.59	49.03	48.81	570	81	834	39.43
Wooddale High School	13384		1 E20-4	32.49	32.50	32.50	363	90	607	DQ - egg