

TARC 2014 FINALS - May 10, 2014
PLACES AND SCORES

Place	Team#	Flight 1	Flight 2	Total	Team Name	City	State	Team Prize	School Prize
PLACES BASED ON SUM OF TWO FLIGHTS									
1	14344	6	8.88	14.88	Creekview High School (Team 1)	Canton	GA	\$10,500	\$1,000
2	14524	4.24	13.92	18.16	Rotary Youth Leadership Association	Northville	NY	\$9,500	\$1,000
3	14280	12	14.24	26.24	Northview High School (Team 2)	Sylvania	OH	\$9,000	\$1,000
4	14436	10	16.72	26.72	Presidio High School (Team 4)	Presidio	TX	\$3,000	\$1,000
5	14212	22.08	7.48	29.56	Explorer Post 1010	Rockville	MD	\$3,000	\$1,000
6	14605	18.08	14.12	32.2	Madison West High School (Team 4)	Madison	WI	\$3,000	\$1,000
7	14287	32.24	0	32.24	Krueger School of Applied Technologies (Team 4)	San Antonio	TX	\$3,000	\$1,000
8	14584	19.44	15	34.44	Penn Manor High School	Millersville	PA	\$3,000	\$1,000
9	14286	15.28	25.72	41	Krueger School of Applied Technologies (Team 3)	San Antonio	TX	\$3,000	\$1,000
10	14336	28.44	20.76	49.2	Amory High School	Amory	MS	\$3,000	\$1,000
11	14606	17	35.2	52.2	Madison West High School (Team 5)	Madison	WI		
12	14087	27.72	26.44	54.16	Newark Memorial High School (Team 3)	Newark	CA		
13	14511	14.4	40.68	55.08	Festus High School	Festus	MO		
14	14017	21.6	38	59.6	Palos Verdes Peninsula 4H	Rancho Palos Verdes	CA		
15	14036	26.96	42.36	69.32	Immaculate Conception School (Team 4)	East Aurora	NY		
16	14220	3.44	75.24	78.68	Millington Jr./Sr. High School	Millington	MI		
17	14285	22.8	57.92	80.72	Krueger School of Applied Technologies (Team 2)	San Antonio	TX		
18	14014	27.8	69.76	97.56	El Paso County 4-H	Colorado Springs	CO		
19	14007	22.44	81.24	103.68	Damien Memorial High School	Honolulu	HI		
20	14602	28.08	91	119.08	Madison West High School (Team 1)	Madison	WI		

PLACES BASED ON 1st ROUND FLIGHT

21	14371	6 DQ		6	Elena L. Christian Jr. High School (Team 1)	Cristiansted, St. Croix	VI		
22	14019	12.12 DQ		12.12	Falcon Rocketeers	Huntsville	AL		
23	14599	18.04 DQ		18.04	Plantation High School (Team 5)	Plantation	FL		
24	14003	24.88 DQ		24.88	Rockin Rockets 4-H Club	Newark	OH		
25	14107	32.52		32.52	Jordan High School	Durham	NC		
26	14350	32.76		32.76	Western High School (Team 2)	Davie	FL		
27	14207	33.2		33.2	West Forsyth High School	Clemmons	NC		
28	14264	33.56		33.56	Skyline High School	Sammamish	WA		
29	14002	34.08		34.08	Girl Scout Troop 353	San Gabriel	CA		
30 (tie)	14229	34.48		34.48	Lake Braddock Secondary School	Burke	VA		
30 (tie)	14392	34.48		34.48	River Hill High School	Clarksville	MD		

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32	14604	35	35 Madison West High School (Team 3)	Madison	WI
33	14111	36.36	36.36 Jefferson County 4-H	Beaumont	TX
34	14554	37.64	37.64 Riverbend Classical Academy	Irvine	CA
35	14086	38.88	38.88 Newark Memorial High School (Team 2)	Newark	CA
36	14309	39.68	39.68 Butler County High School	Morgantown	KY
37	14470	40.4	40.4 Harlingen High School Engineering and Tech Club	Harlingen	TX
38	14031	40.88	40.88 Math for Service (Team 2)	Irvine	CA
39	14597	45.44	45.44 Plantation High School (Team 3)	Plantation	FL
40	14006	46.44	46.44 Deford Dazzlers 4-H Club - Tulsa County M.S.U.E	Deford	MI
41	14076	46.56	46.56 Spring Grove Area High School (Team 5)	Spring Grove	PA
42 (tie)	14431	47	47 Presidio High School (Team 1)	Presidio	TX
42 (tie)	14072	47	47 Spring Grove Area High School (Team 1)	Spring Grove	PA
44	14380	48.72	48.72 Oakton High School	Vienna	VA
45	14148	49.24	49.24 Alexander Dawson School	Lafayette	CO
46	14240	49.36	49.36 AIAA OC Section (Team 1)	Orange	CA
47	14373	50.76	50.76 Elena L. Christian Jr. High School (Team 3)	Cristiansted, St. Croix	VI
48	14155	51.88	51.88 Georgetown 4-H	Georgetown	TX
49	14346	52.96	52.96 Creekview High School (Team 3)	Canton	GA
50	14037	53.12	53.12 Immaculate Conception School (Team 1)	East Aurora	NY
51	14063	53.64	53.64 The Vanguard School	Colorado Springs	CO
52	14674	54.68	54.68 Kickapoo High School	Springfield	MO
53	14341	55.72	55.72 Clear Falls High School	League City	TX
54	14500	56	56 David Douglas High School Rocket Club	Portland	OR
55	14008	59.32	59.32 Wavelet Technologies	Attleboro	MA
56	14372	59.92	59.92 Elena L. Christian Jr. High School (Team 2)	Cristiansted, St. Croix	VI
57	14276	60.52	60.52 Corcoran High School	Corcoran	CA
58	14484	60.56	60.56 St. Anthony's High School	S. Huntington	NY
59	14282	61	61 Northview High School (Team 4)	Sylvania	OH
60	14083	61.72	61.72 St. Joseph County 4-H: Aerospace	South Bend	IN
61	14249	63.52	63.52 Mississippi School for Mathematics and Science	Columbus	MS
62	14052	64.56	64.56 Frenship High School (Team 1)	Wolfforth	TX
63	14357	65.08	65.08 Minster Jr./Sr. High School	Minster	OH
64	14130	65.6	65.6 Civil Air Patrol	Martinsburg	WV
65	14284	68	68 Krueger School of Applied Technologies (Team 1)	San Antonio	TX
66	14463	68.96	68.96 Downington East High School (Team 1)	Exton	PA
67	14596	73	73 Plantation High School (Team 2)	Plantation	FL
68	14433	76.28	76.28 Presidio High School (Team 2)	Presidio	TX
69	14689	76.8	76.8 Hart County 4H Rocket Club (Team 1)	Munfordville	KY
70	14078	79	79 St. Vincent-St. Mary High School (Team 1)	Akron	OH

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71	14349	81.92	81.92 Western High School (Team 1)	Davie	FL
72	14245	90.8	90.8 IEEE Aerospace and Electronic Systems Society	Orange	CA
73	14464	92.8	92.8 Downington East High School (Team 2)	Exton	PA
74	14288	93.12	93.12 Krueger School of Applied Technologies (Team 5)	San Antonio	TX
75	14491	96.4	96.4 Three Rivers High School (Team 4)	Three Rivers	TX
76	14490	99.68	99.68 Three Rivers High School (Team 3)	Three Rivers	TX
77	14241	100.08	100.08 AIAA OC Section (Team 2)	Orange	CA
78	14089	102	102 Newark Memorial High School (Team 5)	Newark	CA
79	14598	104.76	104.76 Plantation High School (Team 4)	Plantation	FL
80	14094	106.2	106.2 Valadez Middle School	Placentia	CA
81	14124	106.64	106.64 St. Thomas High School	Houston	TX
82	14030	116.44	116.44 Math for Service (Team 1)	Irvine	CA
83	14694	124.52	124.52 San Marcos High School	San Marcos	CA
84	14398	132.16	132.16 Newark Junior High School	Newark	CA
85	14081	133	133 St. Vincent-St. Mary High School (Team 4)	Akron	OH
86	14595	137.28	137.28 Plantation High School (Team 1)	Plantation	FL
87	14073	138.36	138.36 Spring Grove Area High School (Team 2)	Spring Grove	PA
88	14065	145.08	145.08 Green Vale School	Old Brookville	NY
89	14690	199.64	199.64 Hart County 4H Rocket Club (Team 2)	Munfordville	KY
90	14435	233.16	233.16 Lucy Rede Franco Middle School	Presidio	TX
91	14331	267.52	267.52 Desert Valley High School	Brawley	CA
92	14053	273.08	273.08 Frenship High School (Team 2)	Wolfforth	TX
93	14361	313.92	313.92 Lodi High School	Lodi	NJ
94	14045	494.6	494.6 Three Rivers High School (Team 2)	Three Rivers	TX
95	14225	DQ	DQ Clayton High School	Clayton	MO
95	14253	DQ	DQ Dominion High School	Sterling	VA
95	14227	DQ	DQ Newport H.S./Newport Rocketry Club	Bellevue	WA
95	14556	DQ	DQ North Marion High School	Farmington	WV
95	14454	DQ	DQ Northern Illinois Homeschool Association	Montgomery	IL
95	14631	DQ	DQ Saratoga Springs High School NASA Club	Saratoga Springs	NY
95	14075	DQ	DQ Spring Grove Area High School (Team 4)	Spring Grove	PA
95	14176	DQ	DQ Victory Christian Center High School	Charlottesville	NC
95	14113	DQ	DQ West High School	Torrance	CA

TARC 2014 Finals Special Awards

Award	Team Name	Team Number	City	State	Prize
Building Contest Awards					
Craftsmanship	Clear Falls High School	14341	League City	TX	\$500
Creativity	David Douglas High School	14500	Portland	OR	\$500
Fun Awards					
Best Rocket Craftsmanship	Georgetown 4H "Carbon Cowboys"	14155	Georgetown	TX	
Best Dressed	Northview High School (Team 4) "The Men in Black"	14282	Sylvania	OH	
Overall Mission Design	Vanguard School	14063	Colorado Springs	CO	
Team Spirit of TARC	Lodi High School	14361	Lodi	NJ	
Presentation					
3 rd Place	Math for Service (Team 2)	14031	Irvine	CA	\$200
2 nd Place	Georgetown 4H	14155	Georgetown	TX	\$300
1 st Place	Deford Dazzlers 4H	14006	Deford	MI	\$500
Outreach Program					
	Immaculate Conception School (Team 4)	14036	East Aurora	NY	\$300

TARC 2014 FINALS FLIGHT RESULTS

Team Name	Team Number	Flight	Motor	Weight (g)	Length (cm)	AvgTime (sec)	Altitude (ft)	Flight Score	Total Score	Place
PLACES 1-20 BASED ON SUM OF 2 FLIGHTS										
Creekview High School (Team 1)	14344	1	F42-4	458	55	49.5	819	6	14.88	1
Creekview High School (Team 1)	14344	2	F42-4	507	58	51.97	824	8.88		
Rotary Youth Leadership Association	14524	1	F42-8	507	86	47.94	829	4.24	18.16	2
Rotary Youth Leadership Association	14524	2	F42-4	506	85	46.52	817	13.92		
Northview High School (Team 2)	14280	1	F39-6	423	52	48.66	813	12	26.24	3
Northview High School (Team 2)	14280	2	F39-6	419	53	50.31	812	14.24		
Presidio High School (Team 4)	14436	1	F39-6	422	70	48.92	815	10	26.72	4
Presidio High School (Team 4)	14436	2	F39-6	433	69	43.82	825	16.72		
Explorer Post 1010	14212	1	E28-7	410	66	46.98	807	22.08	29.56	5
Explorer Post 1010	14212	2	E28-7	409	67	47.38	820	7.48		
Madison West High School (Team 4)	14605	1	F36-5	557	75	53.27	830	18.08	32.2	6
Madison West High School (Team 4)	14605	2	F36-5	550	74	44.97	827	14.12		
Krueger School of Applied Technologies (Team 4)	14287	1	F42-8	537	58	55.56	835	32.24	32.24	7
Krueger School of Applied Technologies (Team 4)	14287	2	F42-8	516	56	48.59	825	0		
Penn Manor High School	14584	1	F62-5	513	70	51.11	840	19.44	34.44	8
Penn Manor High School	14584	2	F62-5	510	70	48.07	810	15		
Krueger School of Applied Technologies (Team 3)	14286	1	F42-8	513	79	46.18	817	15.28	41	9
Krueger School of Applied Technologies (Team 3)	14286	2	F42-8	507	81	46.07	807	25.72		
Amory High School	14336	1	F50-6	635	71	46.14	804	28.44	49.2	10
Amory High School	14336	2	F50-6	637	77	44.56	818	20.76		
Madison West High School (Team 5)	14606	1	F36-5	615	73	48.83	808	17	52.2	11
Madison West High School (Team 5)	14606	2	F36-5	610	74	52.55	800	35.2		
Newark Memorial High School (Team 3)	14087	1	F35-5	607	120	50.18	852	27.72	54.16	12
Newark Memorial High School (Team 3)	14087	2	F35-5	589	119	44.39	813	26.44		
Festus High School	14511	1	F39-6	473	89	52.85	822	14.4	55.08	13
Festus High School	14511	2	F39-6	466	89	45.58	794	40.68		
Palos Verdes Peninsula 4H	14017	1	F36-6	501	86	53.65	832	21.6	59.6	14
Palos Verdes Peninsula 4H	14017	2	F36-6	499	86	49.82	787	38		
Immaculate Conception School (Team 4)	14036	1	F36-6	607	74	52.24	807	26.96	69.32	15
Immaculate Conception School (Team 4)	14036	2	F36-6	616	75	50.09	783	42.36		
Millington Jr./Sr. High School	14220	1	F39-6	487	82	50.61	826	3.44	78.68	16
Millington Jr./Sr. High School	14220	2	F39-6	479	82	42.69	771	75.24		
Krueger School of Applied Technologies (Team 2)	14285	1	F42-8	550	80	42.8	823	22.8	80.72	17
Krueger School of Applied Technologies (Team 2)	14285	2	F42-8	522	81	41.77	792	57.92		
El Paso County 4-H	14014	1	F35-8	603	88	53.95	813	27.8	97.56	18
El Paso County 4-H	14014	2	F35-8	592	88	51.19	760	69.76		
Damien Memorial High School	14007	1	F39-6	443	91	53.86	832	22.44	103.68	19
Damien Memorial High School	14007	2	F39-6	465	93	37.94	784	81.24		
Madison West High School (Team 1)	14602	1	F36-5	623	74	51.02	849	28.08	119.08	20
Madison West High School (Team 1)	14602	2	F36-5	631	73	50.5	736	91		

TARC 2014 FINALS FLIGHT RESULTS

Team Name	Team Number	Flight Motor	Weight (g)	Length (cm)	AvgTime (sec)	Altitude (ft)	Flight Score	Total Score	Place
PLACES BASED ON 1st FLIGHT SCORE ONLY									
Elena L. Christian Jr. High School (Team 1)	14371	1 F20-4	490	63	48.89	819	6	6	21
Elena L. Christian Jr. High School (Team 1)	14371	2 F20-4	493	66	29.57	638	DQ - egg		21
Falcon Rocketeers	14019	1 F32-4	607	70	52.78	826	12.12	12.12	22
Falcon Rocketeers	14019	2 F32-4	611	71	44.13	810	DQ - egg		22
Plantation High School (Team 5)	14599	1 2x D12-5, E9-6	619	72	45.99	815	18.04	18.04	23
Plantation High School (Team 5)	14599	2 2x D12-5, E9-6	605	72	36.99	776	DQ - egg		23
Rockin Rockets 4-H Club	14003	1 F59-7	641	73	47.03	804	24.88	24.88	24
Rockin Rockets 4-H Club	14003	2 F59-7	635	73	51.4	775	DQ - egg		24
Jordan High School	14107	1 F35-6	604	86	53.88	808	32.52	32.52	25
Western High School (Team 2)	14350	1 F32-4	594	66	45.06	804	32.76	32.76	26
West Forsyth High School	14207	1 F39-6	491	65	46.2	799	33.2	33.2	27
Skyline High School	14264	1 F59-6	643	85	50.89	795	33.56	33.56	28
Girl Scout Troop 353	14002	1 F42-8	488	79	44.23	806	34.08	34.08	29
Lake Braddock Secondary School	14229	1 F39-6	405	71	52.37	800	34.48	34.48	30 (tie)
River Hill High School	14392	1 F39-6	440	88	53.12	803	34.48	34.48	30 (tie)
Madison West High School (Team 3)	14604	1 F36-5	629	73	45.5	800	35	35	32
Jefferson County 4-H	14111	1 F42-8	572	66	47.66	790	36.36	36.36	33
Riverbend Classical Academy	14554	1 F59-9	587	62	43.84	804	37.64	37.64	34
Newark Memorial High School (Team 2)	14086	1 F35-5	542	66	47.28	789	38.88	38.88	35
Butler County High School	14309	1 E28-7	403	89	50.17	786	39.68	39.68	36
Harlingen High School Engineering and Tech Club	14470	1 F32-4	581	72	51.35	860	40.4	40.4	37
Math for Service (Team 2)	14031	1 F59-7	617	104	57.97	816	40.88	40.88	38
Plantation High School (Team 3)	14597	1 2x D12-5, E9-6	559	79	41.89	846	45.44	45.44	39
Deford Dazzlers 4-H Club - Tulsa County M.S.U.E	14006	1 F39-6	458	68	44.14	794	46.44	46.44	40
Spring Grove Area High School (Team 5)	14076	1 F26-6	643	76	59.89	832	46.56	46.56	41
Spring Grove Area High School (Team 1)	14072	1 F59-7	605	75	57	806	47	47	42 (tie)
Presidio High School (Team 1)	14431	1 F39-6	421	67	57.25	807	47	47	42 (tie)
Oakton High School	14380	1 F39-6	390	62	44.32	859	48.72	48.72	44
Alexander Dawson School	14148	1 F30-6	482	78	45.19	787	49.24	49.24	45
AIAA OC Section (Team 1)	14240	1 F36-5	567	70	47.66	777	49.36	49.36	46
Elena L. Christian Jr. High School (Team 3)	14373	1 F20-4	462	61	38.56	812	50.76	50.76	47
Georgetown 4-H	14155	1 F42-8	635	81	56.22	852	51.88	51.88	48
Creekview High School (Team 3)	14346	1 F42-4	505	56	44.51	864	52.96	52.96	49
Immaculate Conception School (Team 1)	14037	1 F36-6	582	89	62.28	829	53.12	53.12	50
The Vanguard School	14063	1 F42-8, 6xA10-0	627	80	55.16	858	53.64	53.64	51
Kickapoo High School	14674	1 F32-4	548	76	39.83	803	54.68	54.68	52
Clear Falls High School	14341	1 F39-6	434	64	58.93	845	55.72	55.72	53
David Douglas High School Rocket Club	14500	1 4x D12-7	646	85	48.66	769	56	56	54
Wavelet Technologies	14008	1 2x E9-8	541	109	43.67	783	59.32	59.32	55
Elena L. Christian Jr. High School (Team 2)	14372	1 F20-4	492	58	43.52	783	59.92	59.92	56
Corcoran High School	14276	1 F37-7	553	92	42.37	787	60.52	60.52	57
St. Anthony's High School	14484	1 F42-8	505	102	51.14	881	60.56	60.56	58

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Northview High School (Team 4)	14282	1 F39-6	405	57	40.5	794	61	61	59
St. Joseph County 4-H: Aerospace	14083	1 F23-7	456	83	54.68	782	61.72	61.72	60
Mississippi School for Mathematics and Science	14249	1 F50-6	644	68	54.38	871	63.52	63.52	61
Frenship High School (Team 1)	14052	1 F50-4	600	60	43.36	779	64.56	64.56	62
Minster Jr./Sr. High School	14357	1 F32-8	595	68	58.77	795	65.08	65.08	63
Civil Air Patrol	14130	1 F30-6	471	75	57.9	791	65.6	65.6	64
Krueger School of Applied Technologies (Team 1)	14284	1 F42-8	582	67	49.26	757	68	68	65
Downington East High School (Team 1)	14463	1 F24-7	446	76	54.24	773	68.96	68.96	66
Plantation High School (Team 2)	14596	1 3x D12-5	534	62	48.65	898	73	73	67
Presidio High School (Team 2)	14433	1 F24-4	427	88	55.07	881	76.28	76.28	68
Hart County 4H Rocket Club (Team 1)	14689	1 F35-5	568	100	45.05	760	76.8	76.8	69
St. Vincent-St. Mary High School (Team 1)	14078	1 F29-5	635	70	49.46	746	79	79	70
Western High School (Team 1)	14349	1 F32-4	584	71	42.77	886	81.92	81.92	71
IEEE Aerospace and Electronic Systems Society	14245	1 F36-5	612	84	51.7	741	90.8	90.8	72
Downington East High School (Team 2)	14464	1 F24-7	461	71	55.45	754	92.8	92.8	73
Krueger School of Applied Technologies (Team 5)	14288	1 F42-8	570	71	38.97	768	93.12	93.12	74
Three Rivers High School (Team 4)	14491	1 F26-6	644	69	44.9	909	96.4	96.4	75
Three Rivers High School (Team 3)	14490	1 F26-6	650	68	40.33	894	99.68	99.68	76
AIAA OC Section (Team 2)	14241	1 F59-7	635	96	66.02	861	100.08	100.08	77
Newark Memorial High School (Team 5)	14089	1 F35-5	522	70	48.7	927	102	102	78
Plantation High School (Team 4)	14598	1 2x D12-5, E9-6	610	79	36.56	766	104.76	104.76	79
Valadez Middle School	14094	1 F32-6	466	67	46.2	726	106.2	106.2	80
St. Thomas High School	14124	1 F42-8	574	65	44.59	732	106.64	106.64	81
Math for Service (Team 1)	14030	1 F29-5	641	79	44.89	721	116.44	116.44	82
San Marcos High School	14694	1 F32-4	597	87	43.87	717	124.52	124.52	83
Newark Junior High School	14398	1 F42-8	522	55	51.29	952	132.16	132.16	84
St. Vincent-St. Mary High School (Team 4)	14081	1 F29-8	646	64	34.75	745	133	133	85
Plantation High School (Team 1)	14595	1 F26-6	610	75	39.18	723	137.28	137.28	86
Spring Grove Area High School (Team 2)	14073	1 F79-3	646	72	28.41	765	138.36	138.36	87
Green Vale School	14065	1 F32-6	608	90	42.48	702	145.08	145.08	88
Hart County 4H Rocket Club (Team 2)	14690	1 F35-5	598	82	40.59	655	199.64	199.64	89
Lucy Rede Franco Middle School	14435	1 F24-4	440	86	38.21	631	233.16	233.16	90
Desert Valley High School	14331	1 F50-6	629	120	38.37	596	267.52	267.52	91
Frenship High School (Team 2)	14053	1 F32-4	592	53	29.98	624	273.08	273.08	92
Lodi High School	14361	1 F59-3	610	80	36.77	556	313.92	313.92	93
Three Rivers High School (Team 2)	14045	1 F26-6	646	66	20.6	440	494.6	494.6	94
Spring Grove Area High School (Team 4)	14075	1 F79-9	615	92	30.55	788	DQ - chute	DQ	95
West High School	14113	1 F32-4	597	111	31.64	858	DQ - sep	DQ	95
Victory Christian Center High School	14176	1 F59-6	644	69	49.95	814	DQ - sep	DQ	95
Clayton High School	14225	1 F32-4	606	95	35.86	765	DQ - sep	DQ	95
Newport H.S./Newport Rocketry Club	14227	1 F26-6	501	123	36.93	0	DQ - sep	DQ	95
Dominion High School	14253	1 F39-3	431	66	17.17	809	DQ - sep	DQ	95
Northern Illinois Homeschool Association	14454	1 F36-8	615	94	50.99	795	DQ - egg	DQ	95
North Marion High School	14556	1 F32-4	523	104	59.49	901	DQ - egg	DQ	95
Saratoga Springs High School NASA Club	14631	1 E15-4	364	73	42.06	748	DQ - sep	DQ	95