

TARC 2023 Final Results and Places

Place	Team Number	Team Name	City	State	Flight 1	Flight 2	Total	Team Prize	School Prize
		SCORED IN ORDER OF THE SUM OF TWO FLIGHTS							
1	22-1326	Newport High School - Team 2	Bellevue	WA	2	11	13	\$20,000	\$1,000
2	22-1804	Newport High School - Team 1	Bellevue	WA	2	12	14	\$15,000	\$1,000
3	22-1126	All Saints Episcopal School	Haslet	TX	6.12	11	17.12	\$12,500	\$1,000
4	22-1534	Spring Grove Area Intermediate School - Team 2	Spring Grove	PA	13	6.8	19.8	\$10,000	\$1,000
5	22-1645	Coleman High School	Coleman	TX	10.12	10	20.12	\$7,500	\$1,000
6	22-1385	Creekview High School - Team 3	Canton	GA	17.2	7	24.2	\$3,500	\$500
7	22-1495	Camas High School	Camas	WA	9	16.16	25.16	\$2,500	\$500
8	22-1500	Young Engineers in Action	Hawaiian Gardens	CA	19.64	10	29.64	\$2,500	\$500
9	22-1764	Thomas Jefferson High School - Team 9	Alexandria	VA	7	26.8	33.8	\$2,500	\$500
10	22-1196	Tharptown High School	Russellville	AL	1	34.12	35.12	\$1,500	\$500
11	22-1522	First Baptist Church of Manchester Youth Group - Team 2	Manchester	CT	32.64	3	35.64		
12	22-1187	The Cornerstone School - Team 1	Ocala	FL	14.04	24.72	38.76		
13	22-1365	Millington Community Schools	Millington	MI	7	33	40		
14	22-1797	Stoller Middle School	Portland	OR	32.12	8.32	40.44		
15	22-2271	Geffen Academy at UCLA	Los Angeles	CA	17.88	26	43.88	\$2,500	\$500 - Best first-time team
16	22-2382	Seabrook Intermediate School - Team 1	Seabrook	TX	18	28	46		
17	22-1410	Morris County 4-H	Morristown	NJ	14	33.96	47.96		
18	22-1414	St. Monica Homeschool	Ridgefield	CT	20	29.32	49.32		
19	22-2141	Harmony School of Endeavor - Team 1	Austin	TX	24.16	34.72	58.88		
20	22-0670	Muscle Shoals High School	Muscle Shoals	AL	36	24	60		
21	22-1741	East Aurora Union Free School District	East Aurora	NY	19	48.72	67.72		
22	22-1519	Mission San Jose High School	Fremont	CA	25.88	43.32	69.2		
23	22-1138	Explorer Post 1010	Rockville	MD	38.4	46	84.4		
24	22-1701	Thomas Jefferson High School - Team 7	Alexandria	VA	20	64.76	84.76		
25	22-1538	Spring Grove Area High School - Team 1	Spring Grove	PA	19.56	65.64	85.2		
25	22-2228	Whitney M. Young Magnet High School - Team 2	Chicago	IL	21.2	64	85.2		
27	22-1549	First Baptist Church of Manchester Youth Group - Team 1	Manchester	CT	7	79.96	86.96		
28	22-1400	American Youth Soccer Organization Region 174	Granada Hills	CA	20.8	77	97.8		
29	22-2120	Harmony Science Academy - Team 1	El Paso	TX	12	86.16	98.16		
30	22-1693	STARBASE Louisiana 2.0 - Team 2	Barksdale AFB	LA	5	105.16	110.16		
31	22-2130	Madison West High School - Team 3	Madison	WI	37	76.24	113.24		
32	22-1692	STARBASE Louisiana 2.0 - Team 1	Barksdale AFB	LA	28.64	103.92	132.56	\$500	Best Dressed
33	22-2087	Colbert County 4-H	Tuscumbia	AL	19	116.08	135.08		
34	22-2384	Seabrook Intermediate School - Team 2	Seabrook	TX	35.44	161.64	197.08		
35	22-1407	Jamesburg Presbyterian Church	Jamesburg	NJ	32.88	174.72	207.6	\$500	Best TARC Rocket Craftsmanship
36	22-0796	Woodridge Middle School - Team 2	High Ridge	MO	36	216.72	252.72		
37	22-1632	Whitney M. Young Magnet High School - Team 1	Chicago	IL	12.68	860	872.68		
38	22-2126	Madison West High School - Team 2	Madison	WI	18	860	878		

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SCORED IN ORDER OF FIRST FLIGHT									
39	22-0879	Richards R5 - Team 1	West Plains	MO	5	DQ	5		
40	22-1669	West Morgan Middle School	Florence	AL	6.8	DQ	6.8		
41	22-2376	Clayton High School	Clayton	MO	17	DQ	17		
42	22-0657	East Fairmont Middle School - Team 2	Fairmont	WV	34.44	DQ	34.44		
43	22-1401	Montgomery High School	Skillman	NJ	39.12		39.12		
44	22-1711	JP Stevens High School	Edison	NJ	39.44		39.44		
45	22-2149	Templeton Middle School/Hamilton School District	Sussex	WI	40		40		
46	22-0661	Combined Scout Troops	Woodbridge	VA	40.4		40.4		
47	22-1599	Kealakehe High School	Kailua Kona	HI	40.44		40.44		
48	22-1851	University School	Hunting Valley	OH	41.28		41.28		
49	22-1409	Air Capital STEM Club	Wichita	KS	41.84		41.84		
50	22-1964	Bellevue Senior High School - Team 2	Bellevue	WA	42.36		42.36		
51	22-1110	Russellville High Schools	Russellville	AL	42.92		42.92		
52	22-1874	Victory Christian Middle School	Charlotte	NC	43		43		
53	22-1697	The Vanguard School	Colorado Springs	CO	43.28		43.28		
54	22-1463	Nardin Academy	Buffalo	NY	43.92		43.92		
55	22-1116	Harmony School of Endeavor - Team 2	Austin	TX	44.6		44.6		
56	22-0654	East Fairmont Middle School - Team 1	Fairmont	WV	45		45		
57	22-0897	Presidio High School - Team 2	Presidio	TX	46.52		46.52		
58	22-1705	Stone Memorial High School	Crossville	TN	47.48		47.48	\$500	Boeing Team Spirit
59	22-1539	Spring Grove Area High School - Team 2	Spring Grove	PA	47.68		47.68		
60	22-1501	CAP Brackett Composite Squadron 64	La Verne	CA	48.44		48.44	\$500	Most creative in Rocket-Building Competition
60	22-1087	Oak Park High School	Oak Park	CA	48.44		48.44		
62	22-0692	Interlake High School - Team 2	Bellevue	WA	49.48		49.48		
63	22-1361	Lincoln High School	Lincoln	AL	52.92		52.92		
64	22-1443	Cascade Middle School	Auburn	WA	54.52		54.52		
65	22-0878	Richards R5 - Team 2	West Plains	MO	55		55		
66	22-0867	Oregon Episcopal School	Portland	OR	56.56		56.56		
67	22-1755	Cedar Falls High School	Cedar Falls	IA	56.76		56.76		
68	22-2055	Maharishi School	Fairfield	IA	57.88		57.88		
69	22-2240	Vector Space	Lynchburg	VA	59.96		59.96		
70	22-2121	Harmony Science Academy - Team 2	El Paso	TX	60.16		60.16		
71	22-0967	Interlake High School - Team 1	Bellevue	WA	61.36		61.36		
72	22-2242	Annie Wright Schools	Tacoma	WA	62.72		62.72		
73	22-1704	Technology, Exploration, Career Center East	Lewisville	TX	64.56		64.56		
74	22-1530	Spring Grove Area Intermediate School - Team 1	Spring Grove	PA	66		66		
75	22-1871	Victory Christian High School - Team 1	Charlotte	NC	67.48		67.48		
76	22-1682	Bellevue Senior High School - Team 1	Bellevue	WA	69.08		69.08		
77	22-0660	Webster City High School	Webster City	IA	69.44		69.44	\$500	Best Craftsmanship in Rocket-Building Competition

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78	22-1812	Mt. Hebron High School	Ellicott City	MD	74.36		74.36		
79	22-1383	Creekview High School - Team 1	Canton	GA	79.48		79.48		
80	22-0686	Woodridge Middle School -Team 1	High Ridge	MO	81.56		81.56		
81	22-0688	National Museum of the USAF	Wright Patterson AFB	OH	83		83		
82	22-0791	Interlude Music Outreach Nonprofit	Irvine	CA	83.36		83.36		
83	22-2360	Notre Dame Academy	Los Angeles	CA	87.8		87.8		
84	22-1872	Victory Christian High School - Team 2	Charlotte	NC	91.24		91.24		
85	22-1835	Nazareth Academy High School	Philadelphia	PA	111.76		111.76		
86	22-1130	Shady Side Academy Senior School	Pittsburgh	PA	133.48		133.48		
87	22-1653	The Cornerstone School - Team 2	Ocala	FL	145.48		145.48		
88	22-1536	Spring Grove Area Middle School	Spring Grove	PA	248.64		248.64		
89	22-1077	duPont Manual High School	Louisville	KY	287.84		287.84		
90	22-0832	Newark Memorial High School	Newark	CA	812.4		812.4		
91	22-0699	AIAA OC Section	Irvine	CA	DQ		DQ		
91	22-0818	Cesar E. Chavez High School	Houston	TX	DQ		DQ		
91	22-1058	Hackground	Fulton	MD	DQ		DQ		
91	22-1406	Jane Addams Middle School	Seattle	WA	DQ		DQ		
91	22-2160	Jordan High School	Durham	NC	DQ		DQ		
91	22-0747	Plano West Senior High School	Plano	TX	DQ		DQ		
91	22-0900	Presidio High School - Team 1	Presidio	TX	DQ		DQ		
91	22-1314	Prince of Peace Catholic School	Lake Villa	IL	DQ		DQ		
91	22-0923	Shady Side Academy Middle School	Pittsburgh	PA	DQ		DQ		
91	22-0804	STARBASE Los Alamitos	Los Alamitos	CA	DQ		DQ	\$500	Most Innovative Approach to Mission
		AWARDS FROM PRE-FINALS ONLINE COMPETITIONS							
	22-2018	SATO Academy	Long Beach	CA				\$3,000	1st in Marketing Competition
	22-1006	Christian Home Educators of Cincinnati	Morrow	OH				\$1,500	2nd in Marketing Competition
	22-1419	Cary Academy	Cary	NC				\$3,500	1st in Presentation Competition & Best 1st-time team (\$500)
	22-0918	Northville High School	Northville	MI				\$1,500	2nd in Presentation Competition

FLIGHT DATA FROM TARC 2022 FINALS

Team Name	Team Number	Flight	Motor	Mass	Length	Avg Time	Altitude	Score
Tharptown High School	22-1196	1	F39-6	488	69	42.36	809	1
Newport High School - Team 1	22-1804	1	F70-7	610	91	41.03	808	2
Newport High School - Team 2	22-1326	1	F70-7	611	80	42.08	808	2
Richards R5 - Team 1	22-0879	1	F39-6	459	71	40.18	815	5
STARBASE Louisiana 2.0 - Team 2	22-1693	1	F39-6	434	85	42.21	815	5
All Saints Episcopal School	22-1126	1	F32-6	528	92	39.97	816	6.12
West Morgan Middle School	22-1669	1	F44-8	415	75	39.8	816	6.8
First Baptist Church of Manchester Youth Group - Team 1	22-1549	1	F63-7	609	77	39.25	806	7
Millington Community Schools	22-1365	1	F39-6	491	78	42.26	803	7
Thomas Jefferson High School - Team 9	22-1764	1	F39-9	468	84	42.84	803	7
Camas High School	22-1495	1	F51-5	622	89	41.25	801	9
Coleman High School	22-1645	1	F79-7	650	75	39.72	819	10.12
Harmony Science Academy - Team 1	22-2120	1	F39-6	479	77	41.99	822	12
Whitney M. Young Magnet High School - Team 1	22-1632	1	F32-8	604	82	37.33	808	12.68
Spring Grove Area Intermediate School - Team 2	22-1534	1	F59-6	619	88	42.39	797	13
Morris County 4-H	22-1410	1	F25-4	592	87	42.67	824	14
The Cornerstone School - Team 1	22-1187	1	F50-6	646	83	43.51	798	14.04
Clayton High School	22-2376	1	F26-6	646	81	41.28	827	17
Creekview High School - Team 3	22-1385	1	F59-7	647	76	36.95	805	17.2
Geffen Academy at UCLA	22-2271	1	F67-6	647	92	38.03	800	17.88
Madison West High School - Team 2	22-2126	1	F79-7	635	65	42.94	828	18
Seabrook Intermediate School - Team 1	22-2382	1	F39-6	460	96	40.3	792	18
Colbert County 4-H	22-2087	1	F39-6	476	75	42.57	791	19
East Aurora Union Free School District	22-1741	1	F44-8	417	77	42.75	791	19
Spring Grove Area High School - Team 1	22-1538	1	F29-7	601	81	44.89	798	19.56
Young Engineers in Action	22-1500	1	F79-4.9	577	73	44.41	824	19.64
St. Monica Homeschool	22-1414	1	F62-7	559	74	40.54	830	20
Thomas Jefferson High School - Team 7	22-1701	1	F39-6	477	79	41.62	790	20
American Youth Soccer Organization Region 174	22-1400	1	F42-8	594	116	44.95	823	20.8
Whitney M. Young Magnet High School - Team 2	22-2228	1	F32-8	602	84	43.3	830	21.2
Harmony School of Endeavor - Team 1	22-2141	1	F20-4	538	91	34.21	809	24.16
Mission San Jose High School	22-1519	1	F39-6	505	66	47.97	816	25.88
STARBASE Louisiana 2.0 - Team 1	22-1692	1	F39-6	454	84	39.59	837	28.64
Stoller Middle School	22-1797	1	F59-9	612	89	39.72	841	32.12
First Baptist Church of Manchester Youth Group - Team 2	22-1522	1	F62-7	589	69	43.41	779	32.64
Jamesburg Presbyterian Church	22-1407	1	F52-5	553	96	37.53	787	32.88
East Fairmont Middle School - Team 2	22-0657	1	F59-5	647	65	44.36	781	34.44
Seabrook Intermediate School - Team 2	22-2384	1	F39-6	450	91	38.64	780	35.44
Muscle Shoals High School	22-0670	1	F39-6	480	80	40.09	846	36
Woodridge Middle School - Team 2	22-0796	1	F35-8	630	101	40.54	774	36
Madison West High School - Team 3	22-2130	1	F51-7	643	81	40.01	773	37
Explorer Post 1010	22-1138	1	F39-8	508	66	35.15	791	38.4
Montgomery High School	22-1401	1	F42-8	591	68	38.72	776	39.12
JP Stevens High School	22-1711	1	F39-9	478	79	31.64	804	39.44
Templeton Middle School/Hamilton School District	22-2149	1	F27-8	505	82	42.42	770	40
Combined Scout Troops	22-0661	1	F32-6	594	72	33.4	796	40.4
Kealakehe High School	22-1599	1	F39-6	490	73	36.64	783	40.44
University School	22-1851	1	F67-6	638	80	43.07	851	41.28
Air Capital STEM Club	22-1409	1	F32-6	594	84	39.04	772	41.84
Bellevue Senior High School - Team 2	22-1964	1	F31-6	629	79	38.41	774	42.36
Russellville High Schools	22-1110	1	F39-9	485	68	38.77	772	42.92
Victory Christian Middle School	22-1874	1	F59-5	647	103	31.75	800	43
The Vanguard School	22-1697	1	F62-6	585	82	43.07	767	43.28
Nardin Academy	22-1463	1	F39-9	484	76	47.73	835	43.92
Harmony School of Endeavor - Team 2	22-1116	1	F20-4	556	92	36.6	779	44.6
East Fairmont Middle School - Team 1	22-0654	1	F50-9	645	75	40.95	765	45
Presidio High School - Team 2	22-0897	1	F32-6	524	70	43.88	853	46.52
Stone Memorial High School	22-1705	1	F67-6	639	106	47.87	837	47.48
Spring Grove Area High School - Team 2	22-1539	1	F59-7	577	96	44.17	853	47.68
CAP Brackett Composite Squadron 64	22-1501	1	F67-9	644	67	46.36	845	48.44
Oak Park High School	22-1087	1	F32-6	607	86	37.89	770	48.44
Interlake High School - Team 2	22-0692	1	F39-6	456	69	44.87	852	49.48
Lincoln High School	22-1361	1	F30-6	474	71	38.02	765	52.92
Cascade Middle School	22-1443	1	F29-7	637	109	43.63	758	54.52
Richards R5 - Team 2	22-0878	1	F39-6	444	71	37.25	766	55
Oregon Episcopal School	22-0867	1	F59-6	630	74	45.14	858	56.56
Cedar Falls High School	22-1755	1	F59-7	646	98	44.69	760	56.76
Maharishi School	22-2055	1	F39-9	494	68	44.97	860	57.88
Vector Space	22-2240	1	F70-7	613	88	44.99	758	59.96
Harmony Science Academy - Team 2	22-2121	1	F39-3	497	72	33.21	777	60.16
Interlake High School - Team 1	22-0967	1	F39-6	460	76	43.34	870	61.36
Annie Wright Schools	22-2242	1	F35-8	620	89	24.82	808	62.72

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Technology, Exploration, Career Center East	22-1704	1	F25-6	648	78	27.61	795	64.56
Spring Grove Area Intermediate School - Team 1	22-1530	1	F29-5	625	90	41.45	744	66
Victory Christian High School - Team 1	22-1871	1	F42-8	578	90	44.37	872	67.48
Bellevue Senior High School - Team 1	22-1682	1	F31-7	592	72	49.52	853	69.08
Webster City High School	22-0660	1	F39-7	517	70	46.36	754	69.44
Mt. Hebron High School	22-1812	1	F32-6	580	90	43.09	884	74.36
Creekview High School - Team 1	22-1383	1	F59-7	651	86	37.13	742	79.48
Woodridge Middle School -Team 1	22-0686	1	F35-8	640	100	43.89	732	81.56
National Museum of the USAF	22-0688	1	F67-6	648	85	49.25	868	83
Interlude Music Outreach Nonprofit	22-0791	1	F59-7	621	77	37.66	736	83.36
Notre Dame Academy	22-2360	1	F51-4	639	77	36.8	735	87.8
Victory Christian High School - Team 2	22-1872	1	F32-8	517	86	45.56	891	91.24
Nazareth Academy High School	22-1835	1	F32-6	614	90	33.06	726	111.76
Shady Side Academy Senior School	22-1130	1	F59-9	643	102	21.63	750	133.48
The Cornerstone School - Team 2	22-1653	1	F50-6	603	82	55.37	906	145.48
Spring Grove Area Middle School	22-1536	1	F29-6	615	97	27.09	613	248.64
duPont Manual High School	22-1077	1	F42-8	561	98	30.04	562	287.84
Newark Memorial High School	22-0832	1	F51=9	598	88	43.6	0	812.4
AIAA OC Section	22-0699	1	F59-5	604	77	26.01	770	DQ
Cesar E. Chavez High School	22-0818	1	F39-6	439	78	40.14	832	DQ
Hackground	22-1058	1	F35-8	632	76	38.49	760	DQ
Jane Addams Middle School	22-1406	1	F67-6	629	86	41.49	806	DQ
Jordan High School	22-2160	1	F50-8	640	73	16.56	835	DQ
Plano West Senior High School	22-0747	1	F35-8	627	76	24.62	0	DQ
Presidio High School - Team 1	22-0900	1	F32-6	533	74	44.98	847	DQ
Prince of Peace Catholic School	22-1314	1	F26-6	649	108	42.21	719	DQ
Shady Side Academy Middle School	22-0923	1	F59-7	648	75	22.77	737	DQ
STARBASE Los Alamitos	22-0804	1	F59-8	648	65	25.58	759	DQ
2nd FLIGHTS								
All Saints Episcopal School	22-1126	2	F32-6	545	91	42.29	871	11
American Youth Soccer Organization Region 174	22-1400	2	F42-8	589	115	43.11	783	77
Camas High School	22-1495	2	F51-5	592	87	41.71	845	16.16
Clayton High School	22-2376	2	F26-6	597	110	33.74	0	DQ
Colbert County 4-H	22-2087	2	F39-6	466	75	39.23	755	116.08
Coleman High School	22-1645	2	F79-7	645	74	43.44	850	10
Creekview High School - Team 3	22-1385	2	F59-7	645	77	42.44	867	7
East Aurora Union Free School District	22-1741	2	F44-8	442	81	49.18	828	48.72
East Fairmont Middle School - Team 2	22-0657	2	F59-5	645	65	46.54	727	DQ
Explorer Post 1010	22-1138	2	F39-8	492	69	43.03	814	46
First Baptist Church of Manchester Youth Group - Team 1	22-1549	2	F63-7	593	78	38.26	795	79.96
First Baptist Church of Manchester Youth Group - Team 2	22-1522	2	F63-7	588	69	44.93	857	3
Geffen Academy at UCLA	22-2271	2	F67-6	615	91	43.97	834	26
Harmony School of Endeavor - Team 1	22-2141	2	F20-4	499	91	51.18	870	34.72
Harmony Science Academy - Team 1	22-2120	2	F39-6	470	75	32.96	810	86.16
Jamesburg Presbyterian Church	22-1407	2	F52-5	617	109	37.32	704	174.72
Madison West High School - Team 2	22-2126	2	F51-5	634	77	42.42	0	860
Madison West High School - Team 3	22-2130	2	F51-7	620	80	62.56	854	76.24
Millington Community Schools	22-1365	2	F39-6	460	73	39.5	837	33
Mission San Jose High School	22-1519	2	F39-6	476	66	51.58	877	43.32
Morris County 4-H	22-1410	2	F25-4	592	87	45.99	830	33.96
Muscle Shoals High School	22-0670	2	F39-3	472	82	44.69	836	24
Newport High School - Team 1	22-1804	2	F70-7	596	86	43.74	848	12
Newport High School - Team 2	22-1326	2	F70-7	584	80	44.52	849	11
Richards R5 - Team 1	22-0879	2	F39-6	449	68	11.27	0	DQ
Seabrook Intermediate School - Team 1	22-2382	2	F39-6	451	98	43.84	832	28
Seabrook Intermediate School - Team 2	22-2384	2	F39-6	480	92	38.09	714	161.64
Spring Grove Area High School - Team 1	22-1538	2	F59-5	600	84	38.84	807	65.64
Spring Grove Area Intermediate School - Team 2	22-1534	2	F59-4	594	85	46.45	861	6.8
St. Monica Homeschool	22-1414	2	F62-7	543	74	41.92	831	29.32
STARBASE Louisiana 2.0 - Team 1	22-1692	2	F39-6	440	72	50.73	941	103.92
STARBASE Louisiana 2.0 - Team 2	22-1693	2	F39-6	435	80	38.96	767	105.16
Stoller Middle School	22-1797	2	F59-9	606	90	41.92	868	8.32
Tharptown High School	22-1196	2	F39-6	467	70	46.78	833	34.12
The Cornerstone School - Team 1	22-1187	2	F50-6	605	83	45.93	839	24.72
Thomas Jefferson High School - Team 7	22-1701	2	F39-6	457	80	36.81	816	64.76
Thomas Jefferson High School - Team 9	22-1764	2	F39-9	440	83	39.05	875	26.8
West Morgan Middle School	22-1669	2	F44-8	415	76	37.46	856	DQ
Whitney M. Young Magnet High School - Team 1	22-1632	2	F32-8	588	82	42.68	0	860
Whitney M. Young Magnet High School - Team 2	22-2228	2	F32-8	590	85	44.95	796	64
Woodridge Middle School - Team 2	22-0796	2	F35-8	519	101	59.18	1020	216.72
Young Engineers in Action	22-1500	2	F79-8	563	74	43.49	850	10