

# NARAM-54 Standings

## Set Duration (50 sec)

Place	Contestant	Number	Section	Flight 1	Flight 2	Total	Points
<b>A Division</b>							
1	Van Milligan, Ashley	93487	515	6.0% (47 s)		600	640
2	Stenberg, Zackary	88888	576	12.0% (56 s)		1200	384
3	Butler, Jenna	93279	696	16.0% (42 s)		1600	256
3	Coffee, Zach	88601	482	16.0% (42 s)		1600	256
4	Fisher, Kohlten	93033	500	18.0% (41 s)		1800	128
5	Stenberg, Alyssa	87476	576	20.0% (60 s)		2000	64
6	Peshek, Cole	93869	703	32.0% (66 s)		3200	64
7	Alexander, Sarah	88663	473	46.0% (27 s)		4600	64
8	Austin, Sam	86266	500	52.0% (24 s)		5200	64
9	Rains, Jacob	74976	205	72.0% (14 s)		7200	64
--	Van Milligan, Allison	88840	515	UNS		0	0
<b>B Division</b>							
1	Duursma, Matt	91445	500	10.0% (55 s)		1000	640
2	Igartua, Jonathan	94556	IND	12.0% (44 s)		1200	384
3	Potok, Matthew	94510	IND	16.0% (42 s)		1600	256
4	Boadway, Amanda	82337	500	20.0% (60 s)		2000	128
5	Alexander, Michala	85196	473	30.0% (35 s)		3000	64
6	Staab, Jacob	89606	IND	38.0% (31 s)		3800	64
7	Kaplow, Rachel	83988	683	40.0% (30 s)		4000	64
8	Bologna, Alex	94527	IND	50.0% (75 s)		5000	64
9	Rangitsch, Matthew	76675	500	52.0% (24 s)		5200	64
--	Tran, Minh	94505	708	EJ		0	0
<b>C Division</b>							
1	Kidwell, Chris	45225	139	2.0% (49 s)		200	640
1	Schaetzle, Ted	88606	606	2.0% (49 s)		200	640
2	Flanigan, Chris	17540	317	4.0% (52 s)		400	384
2	Rangitsch, Michael	76090	500	4.0% (52 s)		400	384
3	Gilmore, David	87414	500	6.0% (53 s)		600	256
4	Berry, Lee	81123	703	8.0% (46 s)		800	128
4	Calvert, Jay	71767	500	8.0% (46 s)		800	128
5	Alway, Robert	45556	500	10.0% (45 s)		1000	64
5	King, Ray	85800	576	10.0% (55 s)		1000	64
6	Coleman, Ryan	59361	534	12.0% (44 s)		1200	64
6	Pace, John	49785	473	12.0% (56 s)		1200	64

7	Dunbar, Jonathan	34583	506	14.0% (43 s)		1400	64
8	Butler, Pat	86296	IND	18.0% (41 s)		1800	64
8	Pastrick, Tom	2276	708	18.0% (41 s)		1800	64
8	Vinyard, Keith	24568	IND	18.0% (41 s)		1800	64
9	Secrist, Tom	12463	113	20.0% (40 s)		2000	64
10	Richardson, Vern	91272	577	22.0% (39 s)		2200	64
11	Bassham, Jim	89038	534	26.0% (37 s)		2600	64
12	Van Milligan, Tim	35872	515	34.0% (33 s)		3400	64
13	Canino, Bruce	39989	593	38.0% (31 s)		3800	64
14	Hochheimer, John	74537	205	40.0% (30 s)		4000	64
14	Rains, Jonathan	13911	205	40.0% (30 s)		4000	64
15	Ring, Chad	50652	519	46.0% (27 s)		4600	64
16	Coffee, Ron	89574	482	50.0% (25 s)		5000	64
17	Cieslak, John	13628	558	54.0% (23 s)		5400	64
18	Schmaker, Lila	56500	519	58.0% (21 s)		5800	64
19	Alexander, Scott	84112	473	62.0% (81 s)		6200	64
20	Barber, Trip	4322	205	64.0% (82 s)		6400	64
21	Rangitsch, Andrew	76674	500	72.0% (14 s)		7200	64
<b>T Division</b>							
1	In A Pinch	T-116	500	2.0% (49 s)		200	640
2	Neutron Fusion	T-859	519	4.0% (52 s)		400	384
3	Dark Side	T-500	500	6.0% (47 s)		600	256
4	Oh Look, A Chicken	T-036	500	12.0% (56 s)		1200	128
5	The Flying I-Beam Kids	T-473	473	14.0% (43 s)		1400	64
6	G-Force	T-981	473	24.0% (38 s)		2400	64
6	Tracking Buddies	T-813	500	24.0% (62 s)		2400	64
7	Qualified Flight	T-413	139	30.0% (35 s)		3000	64
8	Would You Believe...?	T-086	IND	34.0% (33 s)		3400	64
9	Calvin & Hobbs	T-721	473	46.0% (73 s)		4600	64
--	Pod Bay Doors	T-201	506	UNS		0	0

## C Streamer Duration Multiround

Place	Contestant	Number	Section	Flight 1	Flight 2	Flight 3	Flight 4	Total	Points
<b>A Division</b>									
1	Rains, Jacob	74976	205	151	203	175		529	1120
2	Stenberg, Alyssa	87476	576	132	149	MAX		521	672
3	Stenberg, Zackary	88888	576	113	138	197		448	448
4	Alexander, Sarah	88663	473	UNS	214	169		383	224
5	Van Milligan, Ashley	93487	515	162	113	82		357	112
6	Butler, Jenna	93279	696	153	168	SEP		321	112

7	Van Milligan, Allison	88840	515	96	91	122		309	112
8	Peshek, Cole	93869	703	42	56	141		239	112
9	Austin, Sam	86266	500	SEP	53	55		108	112
10	Coffee, Zach	88601	482	71	UNS			71	112
11	Fisher, Kohlten	93033	500	31	38			69	112
<b>B Division</b>									
1	Staab, Jacob	89606	IND	197	83	106		386	1120
2	Alexander, Michala	85196	473	139	MAX			379	672
3	Bologna, Alex	94527	IND	127	147	100		374	448
4	Kaplow, Rachel	83988	683	178	169			347	224
5	Vinyard, Craig	82566	IND	105	141	87		333	112
6	Rangitsch, Matthew	76675	500	56	178	65		299	112
7	Potok, Matthew	94510	IND	110	91	86		287	112
8	Igartua, Jonathan	94556	IND	90	100	78		268	112
9	Boadway, Amanda	82337	500	UNS	61	49		110	112
10	Tran, Minh	94505	708	LST	84	SEP		84	112
11	Duursma, Matt	91445	500	36	32	UNS		68	112
<b>C Division</b>									
1	Barber, Trip	4322	205	239	189	205		633	1120
2	Butler, Pat	86296	IND	215	165	154		534	672
3	Rangitsch, Michael	76090	500	110	166	MAX		516	448
4	Richardson, Vern	91272	577	183	182	126		491	224
5	Coleman, Ryan	59361	534	165	161	158		484	112
6	Kidwell, Chris	45225	139	156	118	201		475	112
7	Schaetzle, Ted	88606	606	209	65	192		466	112
8	Flanigan, Chris	17540	317	129	143	140		412	112
9	Hochheimer, John	74537	205	207	83	114		404	112
10	Dunbar, Jonathan	34583	506	SEP	180	212		392	112
11	Van Milligan, Tim	35872	515	132	102	103		337	112
12	Bassham, Jim	89038	534	170	EJ	156		326	112
13	King, Ray	85800	576	96	SEP	207		303	112
14	Gilmore, David	87414	500	114	93	87		294	112
15	Calvert, Jay	71767	500	87	79	125		291	112
16	Schmaker, Lila	56500	519	208	SEP			208	112
17	Alway, Robert	45556	500	UNS	184	DQ		184	112
18	Berry, Lee	81123	703	UNS	100	78		178	112
19	Ring, Chad	50652	519	93	66			159	112
20	Rangitsch, Andrew	76674	500	150	SEP			150	112
21	Alexander, Scott	84112	473	UNS	UNS	101		101	112
22	Pace, John	49785	473	95				95	112

23	Pastrick, Tom	2276	708	60				60	112
24	Coffee, Ron	89574	482	59	NDP			59	112
25	Rice, Larry	33323	113	43				43	112
26	Canino, Bruce	39989	593	33				33	112
--	Cieslak, John	13628	558	SEP	SEP			0	0
<b>T Division</b>									
1	The Flying I-Beam Kids	T-473	473	199	235	133		567	1120
2	Neutron Fusion	T-859	519	136	199	195		530	672
3	Pod Bay Doors	T-201	506	113	188	74		375	448
4	Tracking Buddies	T-813	500	207	124	SEP		331	224
5	G-Force	T-981	473	174	UNS	156		330	112
6	Oh Look, A Chicken	T-036	500	MAX	66			306	112
7	Calvin & Hobbs	T-721	473	UNS	SEP	177		177	112
8	Would You Believe...?	T-086	IND	UNS	75	77		152	112
9	Qualified Flight	T-413	139	114				114	112
10	In A Pinch	T-116	500	55	28	29		112	112
11	Dark Side	T-500	500	SEP	30			30	112

## Open Spot Landing

Place	Contestant	Number	Section	Flight 1	Flight 2	Total	Points
<b>A Division</b>							
1	Stenberg, Alyssa	87476	576	16.15		1615	320
2	Van Milligan, Ashley	93487	515	17.87		1787	192
3	Butler, Jenna	93279	696	18.51		1851	128
4	Peshek, Cole	93869	703	27.92		2792	64
5	Fisher, Kohlten	93033	500	45.95		4595	32
6	Van Milligan, Allison	88840	515	46.05		4605	32
--	Alexander, Sarah	88663	473	100.0		10000	32
--	Austin, Sam	86266	500	100.0		10000	32
--	Coffee, Zach	88601	482	100.0		10000	32
--	Stenberg, Zackary	88888	576	100.0		10000	32
--	Rains, Jacob	74976	205	EJ		0	0
<b>B Division</b>							
1	Alexander, Michala	85196	473	8.63		863	320
2	Staab, Jacob	89606	IND	23.75		2375	192
3	Igartua, Jonathan	94556	IND	24.73		2473	128
--	Boadway, Amanda	82337	500	100.0		10000	32
--	Duursma, Matt	91445	500	100.0		10000	32
--	Kaplow, Rachel	83988	683	100.0		10000	32
--	Rangitsch, Matthew	76675	500	100.0		10000	32

--	Bologna, Alex	94527	IND	SEP		0	0
--	Potok, Matthew	94510	IND	SEP		0	0
--	Tran, Minh	94505	708	SEP		0	0
<b>C Division</b>							
1	Gilmore, David	87414	500	7.55		755	320
2	Rangitsch, Andrew	76674	500	9.95		995	192
3	Pastrick, Tom	2276	708	12.23		1223	128
4	Flanigan, Chris	17540	317	12.45		1245	64
5	Coffee, Ron	89574	482	12.48		1248	32
6	Richardson, Vern	91272	577	22.14		2214	32
7	Rangitsch, Michael	76090	500	23.15		2315	32
8	Kidwell, Chris	45225	139	23.79		2379	32
9	Schaetzle, Ted	88606	606	23.85		2385	32
10	Ring, Chad	50652	519	33.78		3378	32
11	Cieslak, John	13628	558	35.01		3501	32
12	Calvert, Jay	71767	500	36.01		3601	32
13	Van Milligan, Tim	35872	515	36.73		3673	32
14	Barber, Trip	4322	205	38.5		3850	32
15	Dunbar, Jonathan	34583	506	42.32		4232	32
16	Rains, Jonathan	13911	205	43.83		4383	32
17	Schmaker, Lila	56500	519	46.8		4680	32
--	Alexander, Scott	84112	473	100.0		10000	32
--	Alway, Robert	45556	500	100.0		10000	32
--	Bassham, Jim	89038	534	100.0		10000	32
--	Berry, Lee	81123	703	100.0		10000	32
--	Butler, Pat	86296	IND	100.0		10000	32
--	Canino, Bruce	39989	593	100.0		10000	32
--	Coleman, Ryan	59361	534	100.0		10000	32
--	Hochheimer, John	74537	205	100.0		10000	32
--	King, Ray	85800	576	100.0		10000	32
--	McReynolds, Marc	11769	430	100.0		10000	32
--	Vinyard, Keith	24568	IND	100.0		10000	32
--	Pace, John	49785	473	SEP		0	0
<b>T Division</b>							
1	Oh Look, A Chicken	T-036	500	27.63		2763	320
2	G-Force	T-981	473	45.86		4586	192
3	Dark Side	T-500	500	48.1		4810	128
4	Neutron Fusion	T-859	519	49.99		4999	64
--	Calvin & Hobbs	T-721	473	100.0		10000	32
--	In A Pinch	T-116	500	100.0		10000	32

--	Qualified Flight	T-413	139	100.0		10000	32
--	Sudden Impulse	T-042	IND	100.0		10000	32
--	Tracking Buddies	T-813	500	100.0		10000	32
--	Pod Bay Doors	T-201	506	UNS		0	0
--	The Flying I-Beam Kids	T-473	473	SEP		0	0
--	Would You Believe...?	T-086	IND	UNS		0	0

## A Helicopter Duration

Place	Contestant	Number	Section	Flight 1	Flight 2	Total	Points
<b>A Division</b>							
1	Stenberg, Zackary	88888	576	52	78	130	1600
2	Stenberg, Alyssa	87476	576	61	59	120	960
3	Van Milligan, Allison	88840	515	41	71	112	640
4	Van Milligan, Ashley	93487	515	60	42	102	320
5	Austin, Sam	86266	500	40	35	75	160
6	Rains, Jacob	74976	205	35	38	73	160
7	Coffee, Zach	88601	482	ROT	64	64	160
8	Peshek, Cole	93869	703	28	UNS	28	160
9	Alexander, Sarah	88663	473	5	5	10	160
<b>B Division</b>							
1	Vinyard, Craig	82566	IND	94	205	299	1600
2	Kaplow, Rachel	83988	683	85	51	136	960
3	Alexander, Michala	85196	473	63	32	95	640
4	Bologna, Alex	94527	IND	53	21	74	320
5	Potok, Matthew	94510	IND	30	33	63	160
6	VanderVoord, Ian	83677	500	21	20	41	160
7	Staab, Jacob	89606	IND	UNS	31	31	160
8	Boadway, Amanda	82337	500	SEP	26	26	160
9	Rangitsch, Matthew	76675	500	EJ	14	14	160
--	Duursma, Matt	91445	500	34 NR		0	160
--	Igartua, Jonathan	94556	IND	47 NR	UNS	0	160
--	Tran, Minh	94505	708	UNS		0	0
<b>C Division</b>							
1	Vinyard, Keith	24568	IND	83	199	282	1600
2	Rangitsch, Michael	76090	500	192	30	222	960
3	Calvert, Jay	71767	500	74	69	143	640
4	Flanigan, Chris	17540	317	60	57	117	320
5	Barber, Trip	4322	205	47	68	115	160
6	Schmaker, Lila	56500	519	41	70	111	160
7	Dunbar, Jonathan	34583	506	68	40	108	160

8	Bassham, Jim	89038	534	60	44	104	160
9	Van Milligan, Tim	35872	515	48	49	97	160
10	Hochheimer, John	74537	205	60	20	80	160
10	King, Ray	85800	576	49	31	80	160
11	Pace, John	49785	473	48	31	79	160
12	Cieslak, John	13628	558	59	15	74	160
13	Alway, Robert	45556	500	37	31	68	160
13	Berry, Lee	81123	703	42	26	68	160
14	Gilmore, David	87414	500	25	39	64	160
15	Coffee, Ron	89574	482	24	36	60	160
16	Alexander, Scott	84112	473	23	35	58	160
17	Pastrick, Tom	2276	708	54	UNS	54	160
18	Kidwell, Chris	45225	139	52		52	160
19	Richardson, Vern	91272	577	45	UNS	45	160
20	Ring, Chad	50652	519	42		42	160
21	Schaetzle, Ted	88606	606	SEP	35	35	160
22	Canino, Bruce	39989	593	32		32	160
--	Rangitsch, Andrew	76674	500	UNS		0	0
<b>T Division</b>							
1	Neutron Fusion	T-859	519	135	162	297	1600
2	Pod Bay Doors	T-201	506	204	71	275	960
3	Oh Look, A Chicken	T-036	500	134	55	189	640
4	Tracking Buddies	T-813	500	47	71	118	320
5	The Flying I-Beam Kids	T-473	473	87	NDP	87	160
6	G-Force	T-981	473	33	30	63	160
7	In A Pinch	T-116	500	30	27	57	160
8	Would You Believe...?	T-086	IND	UNS	48	48	160
9	Dark Side	T-500	500	38		38	160
10	Qualified Flight	T-413	139	37		37	160
11	Calvin & Hobbs	T-721	473	35	UNS	35	160

## A Parachute Duration Multiround

Place	Contestant	Number	Section	Flight 1	Flight 2	Flight 3	Flight 4	Total	Points
<b>A Division</b>									
1	Stenberg, Zackary	88888	576	66	99	MAX		345	880
2	Rains, Jacob	74976	205	29	MAX	100		309	528
3	Van Milligan, Ashley	93487	515	103	51	87		241	352
4	Van Milligan, Allison	88840	515	83	71	81		235	176
5	Austin, Sam	86266	500	107	40	37		184	88
6	Coffee, Zach	88601	482	35	50	58		143	88

7	Stenberg, Alyssa	87476	576	67	21	22		110	88
8	Fisher, Kohlten	93033	500	30	23	48		101	88
9	Peshek, Cole	93869	703	50	6	SEP		56	88
--	Alexander, Sarah	88663	473	UNS	SEP	SEP		0	0
<b>B Division</b>									
1	Tran, Minh	94505	708	MAX	131	150		461	880
2	Kaplow, Rachel	83988	683	153	109	MAX		442	528
3	Rangitsch, Matthew	76675	500	45	138	168		351	352
4	Igartua, Jonathan	94556	IND	MAX	167			347	176
5	Vinyard, Craig	82566	IND	113	121	111		345	88
6	Alexander, Michala	85196	473	93	95	115		303	88
7	Staab, Jacob	89606	IND	31	26	87		144	88
8	Potok, Matthew	94510	IND	42	58	EJ		100	88
9	VanderVoord, Ian	83677	500	8	79			87	88
10	Bologna, Alex	94527	IND	SEP	78			78	88
11	Boadway, Amanda	82337	500	32				32	88
<b>C Division</b>									
1	Barber, Trip	4322	205	152	MAX	MAX		512	880
2	Hochheimer, John	74537	205	122	MAX	MAX		482	528
3	Alway, Robert	45556	500	114	MAX	177		471	352
4	Pace, John	49785	473	MAX	77	MAX		437	176
5	Flanigan, Chris	17540	317	MAX	100	152		432	88
6	King, Ray	85800	576	MAX	MAX	22		382	88
7	Schaetzle, Ted	88606	606	156	165	59		380	88
8	Vinyard, Keith	24568	IND	MAX	MAX			360	88
9	Ring, Chad	50652	519	MAX	162			342	88
10	Canino, Bruce	39989	593	UNS	MAX	147		327	88
11	Rangitsch, Michael	76090	500	141	NDP	MAX		321	88
12	Richardson, Vern	91272	577	140	71	109		320	88
13	Van Milligan, Tim	35872	515	SEP	113	175		288	88
14	Dunbar, Jonathan	34583	506	43	115	111		269	88
15	Alexander, Scott	84112	473	114	147			261	88
16	Rangitsch, Andrew	76674	500	25	106	127		258	88
17	Bassham, Jim	89038	534	64	MAX			244	88
18	Calvert, Jay	71767	500	35	163	32		230	88
19	Coffee, Ron	89574	482	125	77	23		225	88
20	Schmaker, Lila	56500	519	99	121			220	88
21	Gilmore, David	87414	500	65	80	66		211	88
22	Pastrick, Tom	2276	708	104	81			185	88
23	Cieslak, John	13628	558	67	64			131	88



24	Secrist, Tom	12463	113	107	SEP			107	88
25	Berry, Lee	81123	703	17	47	40		104	88
26	Kidwell, Chris	45225	139	43	36			79	88
<b>T Division</b>									
1	Pod Bay Doors	T-201	506	MAX	MAX	MAX		540	880
2	The Flying I-Beam Kids	T-473	473	MAX	MAX	136		496	528
3	Calvin & Hobbs	T-721	473	MAX	145	169		494	352
4	G-Force	T-981	473	MAX	149	31		360	176
5	Tracking Buddies	T-813	500	154	MAX			334	88
6	Would You Believe...?	T-086	IND	32	159	SEP		191	88
7	Neutron Fusion	T-859	519	UNS	150			150	88
8	Qualified Flight	T-413	139	90				90	88
9	In A Pinch	T-116	500	45	21			66	88
10	Oh Look, A Chicken	T-036	500	40				40	88
11	Dark Side	T-500	500	SEP	35			35	88

## D Egg Lofting Altitude

Place	Contestant	Number	Section	Flight 1	Flight 2	Total	Points
<b>A Division</b>							
1	Stenberg, Alyssa	87476	576	478	582	582	1520
2	Stenberg, Zackary	88888	576	455	485	485	912
3	Van Milligan, Ashley	93487	515	407	NR (TL)	407	608
4	Van Milligan, Allison	88840	515	UNS	396	396	304
5	Alexander, Sarah	88663	473	312		312	152
6	Austin, Sam	86266	500	298		298	152
7	Fisher, Kohlten	93033	500	197	191	197	152
8	Coffee, Zach	88601	482	UNS	146	146	152
8	Peshek, Cole	93869	703	146	138	146	152
--	Rains, Jacob	74976	205	EJ	UNS	0	0
<b>B Division</b>							
1	Boadway, Amanda	82337	500	380		380	1520
2	Alexander, Michala	85196	473	319		319	912
3	Staab, Jacob	89606	IND	306		306	608
4	Igartua, Jonathan	94556	IND	259	285	285	304
5	Tran, Minh	94505	708	272	UNS	272	152
6	Potok, Matthew	94510	IND	EJ	253	253	152
7	VanderVoord, Ian	83677	500	210	DQ	210	152
--	Bologna, Alex	94527	IND	EJ	EGG	0	0

## G Egg Lofting Altitude

Place	Contestant	Number	Section	Flight 1	Flight 2	Total	Points
<b>C Division</b>							
1	Calvert, Jay	71767	500	863	1538	1538	1920
2	Flanigan, Chris	17540	317	1471	NR (TL)	1471	1152
3	Van Milligan, Tim	35872	515	1408		1408	768
4	King, Ray	85800	576	849	1074	1074	384
5	Bassham, Jim	89038	534	919	EGG	919	192
6	Schaetzle, Ted	88606	606	918	EGG	918	192
7	Alway, Robert	45556	500	896	682	896	192
8	Gilmore, David	87414	500	831	879	879	192
9	Dunbar, Jonathan	34583	506	NR (TL)	767	767	192
10	Canino, Bruce	39989	593	633		633	192
11	Cieslak, John	13628	558	577	EGG	577	192
12	Pace, John	49785	473	SHR	436	436	192
13	Berry, Lee	81123	703	EGG	424	424	192
14	Rangitsch, Michael	76090	500	304		304	192
15	Kidwell, Chris	45225	139	TL	254	254	192
--	Alexander, Scott	84112	473	TL		0	192
--	Richardson, Vern	91272	577	EGG	TL	0	192
--	Coffee, Ron	89574	482	UNS		0	0
--	Fisher, Dale	92977	500	EGG		0	0
--	Ring, Chad	50652	519	UNS		0	0
--	Secrist, Tom	12463	113	UNS		0	0
<b>T Division</b>							
1	Neutron Fusion	T-859	519	1593		1593	1920
2	The Flying I-Beam Kids	T-473	473	1357		1357	1152
3	Tracking Buddies	T-813	500	1272	810	1272	768
4	G-Force	T-981	473	EGG	1093	1093	384
5	Pod Bay Doors	T-201	506	952	SHR	952	192
6	In A Pinch	T-116	500	675	800	800	192
7	Dark Side	T-500	500	582	SHR	582	192
--	Calvin & Hobbs	T-721	473	UNS		0	0
--	Qualified Flight	T-413	139	SHR		0	0
--	Would You Believe...?	T-086	IND	NR (TL)		0	0

## B Boost Glider Duration

Place	Contestant	Number	Section	Flight 1	Flight 2	Total	Points
<b>A Division</b>							
1	Stenberg, Alyssa	87476	576	71	180	251	1520

2	Stenberg, Zackary	88888	576	155	53	208	912
3	Peshek, Cole	93869	703	69	81	150	608
4	Van Milligan, Ashley	93487	515	76	21	97	304
5	Alexander, Sarah	88663	473	49	46	95	152
6	Rains, Jacob	74976	205	78	NG	78	152
7	Van Milligan, Allison	88840	515	30	45	75	152
8	Austin, Sam	86266	500	NG	45	45	152
9	Coffee, Zach	88601	482	NG	32	32	152
10	Fisher, Kohlten	93033	500	UNS	29	29	152
<b>B Division</b>							
1	Vinyard, Craig	82566	IND	143	54	197	1520
2	Bologna, Alex	94527	IND	UNS	139	139	912
3	Potok, Matthew	94510	IND	66	57	123	608
4	Tran, Minh	94505	708	88	6	94	304
5	Staab, Jacob	89606	IND	43	39	82	152
6	Igartua, Jonathan	94556	IND	46	34	80	152
7	Alexander, Michala	85196	473	NG	70	70	152
8	Boadway, Amanda	82337	500	48	SEP	48	152
9	Rangitsch, Matthew	76675	500	UNS	36	36	152
10	Duursma, Matt	91445	500	33	UNS	33	152
11	VanderVoord, Ian	83677	500	NG	30	30	152
--	Kaplow, Rachel	83988	683	NG	128 NR	0	152
<b>C Division</b>							
1	Vinyard, Keith	24568	IND	120	137	257	1520
2	Schaetzle, Ted	88606	606	189	61	250	912
3	Flanigan, Chris	17540	317	113	127	240	608
4	Pastrick, Tom	2276	708	116	103	219	304
5	Kidwell, Chris	45225	139	108	91	199	152
6	Richardson, Vern	91272	577	92	93	185	152
7	King, Ray	85800	576	85	79	164	152
8	Rains, Jonathan	13911	205	93	62	155	152
9	Dunbar, Jonathan	34583	506	79	68	147	152
10	Berry, Lee	81123	703	80	66	146	152
11	Ring, Chad	50652	519	145	NG	145	152
12	Alway, Robert	45556	500	67	61	128	152
13	Gilmore, David	87414	500	53	73	126	152
14	Bassham, Jim	89038	534	59	62	121	152
15	Rangitsch, Michael	76090	500	57	51	108	152
16	Alexander, Scott	84112	473	NG	98	98	152
17	Van Milligan, Tim	35872	515	26	55	81	152

18	Rangitsch, Andrew	76674	500	36	39	75	152
19	McReynolds, Marc	11769	430	25	37	62	152
20	Canino, Bruce	39989	593	47	SEP	47	152
20	Howley, Joe	61584	IND	NG	47	47	152
21	Cieslak, John	13628	558	NG	45	45	152
22	Schmaker, Lila	56500	519	35		35	152
23	Alway, Peter	26985	500	14	18	32	152
24	Coffee, Ron	89574	482	UNS	31	31	152
24	Flynn, Stephen E	23648	712	31	UNS	31	152
25	Secrist, Tom	12463	113	20	EJ	20	152
--	Pace, John	49785	473	30 NR	NG	0	152
--	Calvert, Jay	71767	500	NG	NG	0	0
<b>T Division</b>							
1	G-Force	T-981	473	187	33	220	1520
2	Tracking Buddies	T-813	500	68	151	219	912
3	Oh Look, A Chicken	T-036	500	126	84	210	608
4	Neutron Fusion	T-859	519	55	144	199	304
5	Pod Bay Doors	T-201	506	45	74	119	152
6	Calvin & Hobbs	T-721	473	38	63	101	152
7	In A Pinch	T-116	500	44	42	86	152
8	The Flying I-Beam Kids	T-473	473	NG	68	68	152
9	Dark Side	T-500	500	31		31	152
--	Qualified Flight	T-413	139	NG	SHR	0	0
--	Would You Believe...?	T-086	IND	SEP	NG	0	0

## A Super-Roc Duration

Place	Contestant	Number	Section	Flight 1	Flight 2	Total	Points
<b>A Division</b>							
1	Stenberg, Zackary	88888	576	2250 (15 s)	16350 (109 s)	18600	1040
2	Alexander, Sarah	88663	473	7500 (50 s)	7200 (48 s)	14700	624
3	Stenberg, Alyssa	87476	576	2250 (15 s)	10350 (69 s)	12600	416
4	Coffee, Zach	88601	482	5880 (42 s)	3360 (24 s)	9240	208
5	Van Milligan, Ashley	93487	515	3300 (22 s)	5700 (38 s)	9000	104
6	Van Milligan, Allison	88840	515	7800 (52 s)	SEP	7800	104
7	Austin, Sam	86266	500	7473 (53 s)	SEP	7473	104
8	Peshek, Cole	93869	703	3468 (34 s)	1938 (19 s)	5406	104
9	Rains, Jacob	74976	205	2550 (17 s)	LOP	2550	104
--	Fisher, Kohlten	93033	500	SEP		0	0
<b>B Division</b>							
1	Bologna, Alex	94527	IND	13430 (170 s)	9717 (123 s)	23147	1040

2	Igartua, Jonathan	94556	IND	11600 (145 s)	8240 (103 s)	19840	624
3	Tran, Minh	94505	708	7840 (98 s)	9200 (115 s)	17040	416
4	Rangitsch, Matthew	76675	500	7650 (51 s)	9300 (62 s)	16950	208
5	Alexander, Michala	85196	473	10650 (71 s)	6000 (40 s)	16650	104
6	Potok, Matthew	94510	IND	12080 (151 s)	3792 (48 s)	15872	104
7	VanderVoord, Ian	83677	500	3500 (35 s)	4600 (46 s)	8100	104
8	Kaplow, Rachel	83988	683	3100 (31 s)		3100	104
9	Boadway, Amanda	82337	500	UNS	2275 (25 s)	2275	104
--	Staab, Jacob	89606	IND	SEP	SEP	0	0
<b>C Division</b>							
1	Ring, Chad	50652	519	17550 (117 s)	37350 (249 s)	54900	1040
2	Richardson, Vern	91272	577	24300 (162 s)	7350 (49 s)	31650	624
3	King, Ray	85800	576	11250 (75 s)	13950 (93 s)	25200	416
4	Alexander, Scott	84112	473	7650 (51 s)	16350 (109 s)	24000	208
5	Schmaker, Lila	56500	519	22350 (149 s)	SEP	22350	104
6	Pace, John	49785	473	16416 (114 s)	4176 (29 s)	20592	104
7	Canino, Bruce	39989	593	8631 (63 s)	10650 (71 s)	19281	104
8	Flanigan, Chris	17540	317	2850 (19 s)	14850 (99 s)	17700	104
9	Kidwell, Chris	45225	139	13390 (103 s)	4290 (33 s)	17680	104
10	Calvert, Jay	71767	500	11400 (76 s)	5922 (42 s)	17322	104
11	Rangitsch, Michael	76090	500	7200 (48 s)	8550 (57 s)	15750	104
12	Vinyard, Keith	24568	IND	15300 (102 s)	SEP	15300	104
13	Rangitsch, Andrew	76674	500	2850 (19 s)	7950 (53 s)	10800	104
14	Alway, Robert	45556	500	5400 (36 s)	5100 (34 s)	10500	104
15	Dunbar, Jonathan	34583	506	2700 (18 s)	5550 (37 s)	8250	104
16	Pastrick, Tom	2276	708	6320 (79 s)		6320	104
17	Schaetzle, Ted	88606	606	1650 (11 s)	3750 (25 s)	5400	104
18	Berry, Lee	81123	703	3720 (30 s)	SEP	3720	104
19	Coffee, Ron	89574	482	3168 (22 s)	UNS	3168	104
20	Flynn, Stephen E	23648	712	2250 (15 s)		2250	104
21	Alway, Peter	26985	500	SEP	1140 (12 s)	1140	104
--	Bassham, Jim	89038	534	SEP	SEP	0	0
--	Gilmore, David	87414	500	SEP	SEP	0	0
--	Van Milligan, Tim	35872	515	SEP	SEP	0	0
<b>T Division</b>							
1	Qualified Flight	T-413	139	7821 (79 s)	11187 (113 s)	19008	1040
2	Calvin & Hobbs	T-721	473	4350 (29 s)	12600 (84 s)	16950	624
3	The Flying I-Beam Kids	T-473	473	10650 (71 s)	3000 (20 s)	13650	416
4	Tracking Buddies	T-813	500	7050 (47 s)	4950 (33 s)	12000	208
5	In A Pinch	T-116	500	4356 (44 s)	6360 (60 s)	10716	104

6	Pod Bay Doors	T-201	506	3000 (20 s)	7350 (49 s)	10350	104
7	Neutron Fusion	T-859	519	8791 (59 s)	CR	8791	104
8	Dark Side	T-500	500	SEP	3861 (39 s)	3861	104
9	G-Force	T-981	473	UNS	2289 (21 s)	2289	104
--	Oh Look, A Chicken	T-036	500	SEP		0	0
--	Would You Believe...?	T-086	IND	UNS	UNS	0	0

## Sport Scale

Place	Contestant	Number	Section	Prototype	Static	Flight 1	Flight 2	Total	Points
<b>A Division</b>									
1	Van Milligan, Allison	88840	515	Astrobee 1500	675.0	135.0		81000	1600
2	Stenberg, Alyssa	87476	576	Saturn 1B	695.0	100.0		79500	960
3	Stenberg, Zackary	88888	576	D-Region Tomahawk	665.0	120.0		78500	640
4	Austin, Sam	86266	500	Saturn Block 1 SA-5	665.0	95.0		76000	320
5	Van Milligan, Ashley	93487	515	Long March 3	605.0	100.0		70500	160
6	Rains, Jacob	74976	205	K-10-14	610.0	0.0	85.0	69500	160
7	Peshek, Cole	93869	703	ISQY Tomahawk	575.0	100.0		67500	160
8	Coffee, Zach	88601	482	Kappa 9M-1	450.0	100.0		55000	160
<b>B Division</b>									
1	Rangitsch, Matthew	76675	500	Sonda 11B	575.0	100.0		67500	1600
2	Staab, Jacob	89606	IND	ISQY Tomahawk	554.0	100.0		65400	960
3	Boadway, Amanda	82337	500	Nike Smoke	537.0	90.0		62700	640
4	Kaplow, Rachel	83988	683	Juno 1 - Explorer	520.0	95.0		61500	320
5	Alexander, Michala	85196	473	ISQY Tomahawk	405.0	95.0		50000	160
<b>C Division</b>									
1	Bassham, Jim	89038	534	Saturn V	697.0	178.0		87500	1600
2	McReynolds, Marc	11769	430	Talos-Castor I	731.0	110.0		84100	960
3	Dunbar, Jonathan	34583	506	Argo D-8	711.0	125.0	129.0	84000	640
4	Van Milligan, Tim	35872	515	Astrobee-1500	690.0	145.0		83500	320
5	Schaetzle, Ted	88606	606	Nike-Apache	653.0	99.0		75200	160
6	Rangitsch, Michael	76090	500	Juno 1	647.0	97.0		74400	160
7	Alway, Peter	26985	500	Astrobee-1500	681.0	45.0		72600	160
8	Alway, Robert	45556	500	Sonda I	621.0	102.0		72300	160
9	Kidwell, Chris	45225	139	IQSY Tomahawk	615.0	99.0		71400	160
10	Richardson, Vern	91272	577	Mercury Redstone	608.0	0.0	92.0	70000	160
11	Schmaker, Lila	56500	519	HAWK Motor Test Vehicle	586.0	100.0		68600	160

12	Calvert, Jay	71767	500	Sonda I	553.0	100.0		65300	160
13	Alexander, Scott	84112	473	Sandia Sandhawk	598.0	50.0		64800	160
14	Ring, Chad	50652	519	LS-A	512.0	115.0		62700	160
15	Flanigan, Chris	17540	317	Saturn IB	315.0	248.0		56300	160
16	Berry, Lee	81123	703	ARCAS	439.0	0.0	98.0	53700	160
17	Rice, Larry	33323	113	Nike-Apache	416.0	100.0		51600	160
18	Gilmore, David	87414	500	Bullpup	414.0	97.0		51100	160
19	King, Ray	85800	576	SPACESHIP ONE	426.0	65.0		49100	160
20	Pace, John	49785	473	Hellfire	402.0	85.0		48700	160
21	Rangitsch, Andrew	76674	500	Corporal	382.0	99.0		48100	160
22	Canino, Bruce	39989	593	AGM-12D	334.0	97.0		43100	160
23	Flynn, Stephen E	23648	712	Viper Sounding Rocket	330.0	98.0		42800	160
24	Coffee, Ron	89574	482	Kappa 9M-1	272.0	96.0		36800	160
<b>T Division</b>									
1	The Flying I-Beam Kids	T-473	473	IRIS	760.0	0.0	161.0	92100	1600
2	Pod Bay Doors	T-201	506	TCMP-2B	655.0	130.0		78500	960
3	Neutron Fusion	T-859	519	Aerobee 350	685.0	85.0		77000	640
4	G-Force	T-981	473	D-Region Tomahawk	510.0	75.0		58500	320
5	Tracking Buddies	T-813	500	WAC Corporal	455.0	125.0		58000	160
6	Qualified Flight	T-413	139	Black Brant II	415.0	100.0		51500	160
7	Dark Side	T-500	500	Mercury Redstone	380.0	65.0		44500	160
8	In A Pinch	T-116	500	Little John	335.0	85.0		42000	160

## Concept Sport Scale

Place	Contestant	Number	Section	Prototype	Static	Flight 1	Flight 2	Total	Points
<b>A Division</b>									
1	Stenberg, Alyssa	87476	576	Orbital Transport	747.0	183.0		93000	1600
2	Austin, Sam	86266	500	Semroc Hydra	707.0	145.0		85200	960
3	Van Milligan, Allison	88840	515	Estes X-Wing Fighter	713.0	0.0	87.0	80000	640
4	Stenberg, Zackary	88888	576	Scrambler	658.0	135.0		79300	320
5	Van Milligan, Ashley	93487	515	Estes Big Bertha	653.0	98.0		75100	160
6	Alexander, Sarah	88663	473	Estes Astron Scout	609.0	98.0		70700	160
7	Rains, Jacob	74976	205	Aerobee 300	606.0	98.0		70400	160
8	Peshek, Cole	93869	703	Estes SR-71	580.0	0.0	85.0	66500	160
8	Coffee, Zach	88601	482	Estes Airborne Surv. Missile	570.0	95.0		66500	160
<b>B</b>									

<b>Division</b>									
1	Staab, Jacob	89606	IND	Estes Astron Starlight	666.0	0.0	100.0	76600	1600
2	Rangitsch, Matthew	76675	500	Estes Mosquito	633.0	100.0		73300	960
3	Kaplow, Rachel	83988	683	Estes Astron Spaceman	565.0	97.0		66200	640
4	Alexander, Michala	85196	473	Centurientaur	502.0	140.0		64200	320
5	Boadway, Amanda	82337	500	Centuri Grooveube	238.0	90.0		32800	160
<b>C Division</b>									
1	Dunbar, Jonathan	34583	506	Farside X	770.0	160.0		93000	1600
2	Kidwell, Chris	45225	139	USS Pleiades	758.0	130.0		88800	960
3	King, Ray	85800	576	Rigel-3	752.0	120.0		87200	640
4	Ring, Chad	50652	519	Comanche	710.0	145.0		85500	320
5	Alexander, Scott	84112	473	Astron Scrambler	700.0	0.0	145.0	84500	160
6	Flanigan, Chris	17540	317	SST Shuttle	737.0	85.0		82200	160
7	Van Milligan, Tim	35872	515	Hydra 7	700.0	113.0		81300	160
8	Alway, Peter	26985	500	Mars Lander	710.0	95.0		80500	160
8	Richardson, Vern	91272	577	Arcon Hi	680.0	125.0		80500	160
9	Schmaker, Lila	56500	519	Astron Ranger	680.0	120.0		80000	160
10	Pace, John	49785	473	Astron Shrike	663.0	125.0		78800	160
11	Rangitsch, Andrew	76674	500	Mosquito	679.0	105.0		78400	160
12	Schaetzle, Ted	88606	606	USS Andromeda	655.0	95.0		75000	160
13	Alway, Robert	45556	500	Astron Alpha	633.0	95.0		72800	160
14	Calvert, Jay	71767	500	Tornado	578.0	140.0		71800	160
15	Bassham, Jim	89038	534	Laser X	580.0	100.0		68000	160
16	Berry, Lee	81123	703	Ram Jet	575.0	100.0		67500	160
17	McReynolds, Marc	11769	430	Mosquito	550.0	110.0		66000	160
17	Rangitsch, Michael	76090	500	Mighty Moe	565.0	95.0		66000	160
18	Hagerty, John J.	55105	534	Mars Snooper	485.0	95.0		58000	160
19	Cieslak, John	13628	558	Falcon	382.0	150.0		53200	160
20	Rains, Jonathan	13911	205	Quasar	398.0	110.0		50800	160
21	Flynn, Stephen E	23648	712	Night Hawk Boost Glider	240.0	150.0		39000	160
22	Gilmore, David	87414	500	Starliner	253.0	95.0		34800	160
--	Coffee, Ron	89574	482	Orbital Transporter	487.0	0.0	0.0	0	0
--	Canino, Bruce	39989	593	Hummingbird KF2	220.0	0.0		0	0
<b>T Division</b>									
1	Pod Bay Doors	T-201	506	Estes Farside-X	740.0	225.0		96500	1600
2	Neutron Fusion	T-859	519	Estes Orbital Transport	687.0	248.0		93500	960
3	Would You Believe...?	T-086	IND	Estes Comanche-3, 3/4 scale	732.0	155.0	0.0	88700	640
3	The Flying I-Beam	T-473	473	Estes Rigel-3	757.0	130.0		88700	640



	Kids								
4	Sudden Impulse	T-042	IND	Enerjet Athena	738.0	110.0		84800	320
5	Tracking Buddies	T-813	500	Estes Mars Lander	725.0	105.0		83000	160
6	In A Pinch	T-116	500	Centuri Long Tom	669.0	135.0		80400	160
7	G-Force	T-981	473	Estes Astron Ranger	593.0	120.0	119.0	71300	160
8	Dark Side	T-500	500	Estes Red Max	591.0	100.0		69100	160
9	Oh Look, A Chicken	T-036	500	Estes Astron Ranger	493.0	124.0		61700	160
10	Qualified Flight	T-413	139	Estes Astron Invader	435.0	100.0		53500	160

## Research and Development

Place	Contestant	Number	Section	Project	Total	Points
<b>A Division</b>						
1	Stenberg, Alyssa	87476	576	Evaluation of Small Altimeters	1	2880
2	Coffee, Zach	88601	482	The Real Effects of an Airfoil on Boost Gliders	2	1728
3	Van Milligan, Allison	88840	515	Tape Wars: Which Tape is Best for Painting Rockets?	3	1152
4	Stenberg, Zackary	88888	576	Using a Piston Launcher to Increase Boost Glider Performance	4	576
<b>B Division</b>						
1	Staab, Jacob	89606	IND	Adjustable Drag Tube Fin Rocket	1	2880
2	Steele, Cassidy	81474	506	Altitude Effect of Various Piston Launchers	2	1728
3	Alexander, Michala	85196	473	The Launch Rod Problem	3	1152
4	Boadway, Amanda	82337	500	Burn Out	4	576
<b>C Division</b>						
1	Flanigan, Chris	17540	317	Simulation of Helicopter Duration Models	1	2880
2	Rangitsch, Michael	76090	500	A Theoretical Study of Velocity Effects on Altimeter Performance	2	1728
3	Kidwell, Chris	45225	139	Dynamic Pressure Effects on Altimeters	3	1152
4	Dunbar, Jonathan	34583	506	Reducing the Thrust of Black Powder Propellant Motors	4	576
5	Van Milligan, Tim	35872	515	Determining the Drag Coefficient of a Model Rocket Using Accelerometer-Based Payloads	5	288
6	Alway, Robert	45556	500	System for Testing Water Injection Nozzles for Model Rocket Engine Smoke Control	6	288
6	Bassham, Jim	89038	534	Offset Piston Launchers	6	288
6	Calvert, Jay	71767	500	"Jay's List" of Unit-Specific Characteristics of NAR Contest Approved Altimeters	6	288

6	King, Ray	85800	576	What do those guys from PA know that I don't know? (Tower vs Tube Launchers)	6	288
6	Richardson, Vern	91272	577	Custom Color Plastic Parachutes	6	288
6	Ring, Chad	50652	519	"Quarter" Scale Modeling	6	288
<b>T Division</b>						
1	Neutron Fusion	T-859	519	Steady-State Vertical Descent Rates of Auto-Rotating Models	1	2880
2	Tracking Buddies	T-813	500	Barometric Sensor-Based Altimeters for NAR Altitude Contest Events	2	1728
3	Pod Bay Doors	T-201	506	Pressure-Cast Resin Parts for Model Rocketry Applications	3	1152