

SAE: 2015 Aero Design West (Van Nuys, CA)

Micro Class Design Results

Pos.	No.	Country	School	Team Name	Design Results
1	316	Poland	Politechnika Poznanska	Pszczola	47.1000
2	321	United States	Kettering Univ	Blue Bulldog Aviation	45.3444
3	313	United States	Univ of Minnesota - Twin Cities	Gophers	43.9167
4	327	United States	Univ of Hawaii - Manoa	Manini Aero	41.4533
5	324	United States	Wright State Univ	Wright State AERO Design	40.9278
6	307	Canada	Queen_s Univ - Ontario Canada	Q15 Red Leader	40.8667
7	312	Canada	Univ of Windsor	UofWmicro	40.5000
8	320	United States	Northern Arizona Univ	Micro Aero	36.5500
9	303	India	Vellore Institute of Technology	Flying INC	35.9833
10	329	United States	Polytechnic Univ of Puerto Rico	PUPR Aero Design SAE	35.7502
11	328	India	Jain University	Team Jatayu	34.5803
12	323	Poland	Warsaw University of Technology	Sparrow	34.3667
13	332	United States	Montana State Univ - Bozeman	Montana State SAE Aero	34.2807
14	310	India	BMS College of Engineering	Team Yaksha Micro	30.7000
15	311	China	Xi_an Jiaotong Univ	XJTUAMA	30.2333
16	314	India	KIIT University	KIIT AERO MICRO	24.0189
17	317	Japan	Kanazawa Institute of Technology	KIT Yumekobo Micro	6.4593
---	315	India	SRM Engineering College	Team SRMAC	0.0000

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Micro Class Presentation Results

Pos.	No.	Country	School	Team Name	Presentation Results
1	312	Canada	Univ of Windsor	UofWmicro	47.7000
2	307	Canada	Queen_s Univ - Ontario Canada	Q15 Red Leader	46.1000
3	323	Poland	Warsaw University of Technology	Sparrow	45.8667
4	316	Poland	Politechnika Poznanska	Pszczola	45.4333
5	321	United States	Kettering Univ	Blue Bulldog Aviation	44.7000
6	332	United States	Montana State Univ - Bozeman	Montana State SAE Aero	43.2333
7	311	China	Xi_an Jiaotong Univ	XJTUAMA	43.0000
8	327	United States	Univ of Hawaii - Manoa	Manini Aero	42.9333
9	313	United States	Univ of Minnesota - Twin Cities	Gophers	41.6000
10	324	United States	Wright State Univ	Wright State AERO Design	40.9500
11	320	United States	Northern Arizona Univ	Micro Aero	40.5333
12	303	India	Vellore Institute of Technology	Flying INC	40.3250
13	317	Japan	Kanazawa Institute of Technology	KIT Yumekobo Micro	39.1667
14	328	India	Jain University	Team Jatayu	37.2000
15	310	India	BMS College of Engineering	Team Yaksha Micro	36.6333
16	329	United States	Polytechnic Univ of Puerto Rico	PUPR Aero Design SAE	35.4667
17	314	India	KIIT University	KIIT AERO MICRO	31.9500
---	315	India	SRM Engineering College	Team SRMAC	0.0000

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Micro Class Payload Fraction

Pos.	No.	Country	School	Team Name	Best Payload Fraction
1	323	Poland	Warsaw University of Technology	Sparrow	0.8887
2	311	China	Xi_an Jiaotong Univ	XJTUAMA	0.8310
3	316	Poland	Politechnika Poznanska	Pszczola	0.7705
4	324	United States	Wright State Univ	Wright State AERO Design	0.7522
5	312	Canada	Univ of Windsor	UofWmicro	0.7161
6	313	United States	Univ of Minnesota - Twin Cities	Gophers	0.6813
7	307	Canada	Queen_s Univ - Ontario Canada	Q15 Red Leader	0.6309
8	303	India	Vellore Institute of Technology	Flying INC	0.4778
9	317	Japan	Kanazawa Institute of Technology	KIT Yumekobo Micro	0.4472
10	314	India	KIIT University	KIIT AERO MICRO	0.0000
11	321	United States	Kettering Univ	Blue Bulldog Aviation	0.0000
12	332	United States	Montana State Univ - Bozeman	Montana State SAE Aero	0.0000
13	327	United States	Univ of Hawaii - Manoa	Manini Aero	0.0000
14	315	India	SRM Engineering College	Team SRMAC	0.0000
15	328	India	Jain University	Team Jatayu	0.0000
16	329	United States	Polytechnic Univ of Puerto Rico	PUPR Aero Design SAE	0.0000
17	310	India	BMS College of Engineering	Team Yaksha Micro	0.0000
18	320	United States	Northern Arizona Univ	Micro Aero	0.0000

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Micro Class MAX Payload

Pos.	No.	Country	School	Team Name	Max Payload (lbs)
1	313	United States	Univ of Minnesota - Twin Cities	Gophers	6.0938
2	323	Poland	Warsaw University of Technology	Sparrow	3.4438
3	312	Canada	Univ of Windsor	UofWmicro	3.4375
4	311	China	Xi_an Jiaotong Univ	XJTUAMA	3.3500
5	316	Poland	Politechnika Poznanska	Pszczola	1.8800
6	307	Canada	Queen_s Univ - Ontario Canada	Q15 Red Leader	1.1750
7	324	United States	Wright State Univ	Wright State AERO Design	0.8500
8	317	Japan	Kanazawa Institute of Technology	KIT Yumekobo Micro	0.6875
9	303	India	Vellore Institute of Technology	Flying INC	0.6062
10	314	India	KIIT University	KIIT AERO MICRO	0.0000
11	321	United States	Kettering Univ	Blue Bulldog Aviation	0.0000
12	332	United States	Montana State Univ - Bozeman	Montana State SAE Aero	0.0000
13	327	United States	Univ of Hawaii - Manoa	Manini Aero	0.0000
14	315	India	SRM Engineering College	Team SRMAC	0.0000
15	328	India	Jain University	Team Jatayu	0.0000
16	329	United States	Polytechnic Univ of Puerto Rico	PUPR Aero Design SAE	0.0000
17	310	India	BMS College of Engineering	Team Yaksha Micro	0.0000
18	320	United States	Northern Arizona Univ	Micro Aero	0.0000

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Micro Class: **Round 1 Results**

Pos.	No.	Country	School	Flight Score	Report Score	Presentation Score	Operational Availability	Demonstration Bonus	Penalty	Overall Score
1	323	Poland	Warsaw University of Technology	95.7889	34.3667	45.8667	4.2105	9.2000	0.0000	189.4328
2	316	Poland	Politechnika Poznanska	79.9200	47.1000	45.4333	3.6000	0.0000	0.0000	176.0533
3	312	Canada	Univ of Windsor	67.8316	40.5000	47.7000	3.3580	0.0000	0.0000	159.3896
4	313	United States	Univ of Minnesota - Twin Cities	46.1305	43.9167	41.6000	3.0550	0.0000	0.0000	134.7022
5	303	India	Vellore Institute of Technology	45.9225	35.9833	40.3250	1.9625	0.0000	0.0000	124.1933
6	307	Canada	Queen_s Univ - Ontario Canada	0.0000	40.8667	46.1000	0.0000	0.0000	0.0000	86.9667
7	321	United States	Kettering Univ	0.0000	45.3444	44.7000	0.0000	0.0000	-4.0000	86.0444
8	327	United States	Univ of Hawaii - Manoa	0.0000	41.4533	42.9333	0.0000	0.0000	0.0000	84.3866
9	324	United States	Wright State Univ	0.0000	40.9278	40.9500	0.0000	0.0000	0.0000	81.8778
10	332	United States	Montana State Univ - Bozeman	0.0000	34.2807	43.2333	0.0000	0.0000	-3.0000	74.5140
11	311	China	Xi_an Jiaotong Univ	0.0000	30.2333	43.0000	0.0000	0.0000	0.0000	73.2333
12	328	India	Jain University	0.0000	34.5803	37.2000	0.0000	0.0000	0.0000	71.7803
13	310	India	BMS College of Engineering	0.0000	30.7000	36.6333	0.0000	0.0000	0.0000	67.3333
14	320	United States	Northern Arizona Univ	0.0000	36.5500	40.5333	0.0000	0.0000	-10.0000	67.0833
15	314	India	KIIT University	0.0000	24.0189	31.9500	0.0000	0.0000	-8.0000	47.9689
16	329	United States	Polytechnic Univ of Puerto Rico	0.0000	35.7502	35.4667	0.0000	0.0000	-25.5000	45.7169
17	317	Japan	Kanazawa Institute of Technology	0.0000	6.4593	39.1667	0.0000	0.0000	0.0000	45.6260
---	315	India	SRM Engineering College	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000 *

* Must have **BOTH** Design Report and Presenation Scores greater than zero (0) to place in this competition

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Micro Class: Round 2 Results

Pos.	No.	Country	School	Flight Score	Report Score	Presentation Score	Operational Availability	Demonstration Bonus	Penalty	Overall Score
1	323	Poland	Warsaw University of Technology	96.5340	34.3667	45.8667	8.4865	9.2000	0.0000	194.4539
2	316	Poland	Politechnika Poznanska	82.7227	47.1000	45.4333	7.4525	0.0000	0.0000	182.7085
3	311	China	Xi_an Jiaotong Univ	87.8422	30.2333	43.0000	4.1435	0.0000	0.0000	165.2190
4	312	Canada	Univ of Windsor	70.0788	40.5000	47.7000	6.9385	0.0000	0.0000	165.2173
5	324	United States	Wright State Univ	65.7156	40.9278	40.9500	3.5715	0.0000	0.0000	151.1649
6	313	United States	Univ of Minnesota - Twin Cities	46.1305	43.9167	41.6000	3.0550	0.0000	0.0000	134.7022
7	303	India	Vellore Institute of Technology	47.2914	35.9833	40.3250	4.0420	0.0000	0.0000	127.6417
8	307	Canada	Queen_s Univ - Ontario Canada	0.0000	40.8667	46.1000	0.0000	0.0000	0.0000	86.9667
9	321	United States	Kettering Univ	0.0000	45.3444	44.7000	0.0000	0.0000	-4.0000	86.0444
10	327	United States	Univ of Hawaii - Manoa	0.0000	41.4533	42.9333	0.0000	0.0000	0.0000	84.3866
11	332	United States	Montana State Univ - Bozeman	0.0000	34.2807	43.2333	0.0000	0.0000	-3.0000	74.5140
12	328	India	Jain University	0.0000	34.5803	37.2000	0.0000	0.0000	0.0000	71.7803
13	310	India	BMS College of Engineering	0.0000	30.7000	36.6333	0.0000	0.0000	0.0000	67.3333
14	320	United States	Northern Arizona Univ	0.0000	36.5500	40.5333	0.0000	0.0000	-10.0000	67.0833
15	314	India	KIIT University	0.0000	24.0189	31.9500	0.0000	0.0000	-8.0000	47.9689
16	329	United States	Polytechnic Univ of Puerto Rico	0.0000	35.7502	35.4667	0.0000	0.0000	-25.5000	45.7169
17	317	Japan	Kanazawa Institute of Technology	0.0000	6.4593	39.1667	0.0000	0.0000	0.0000	45.6260
---	315	India	SRM Engineering College	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000 *

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Micro Class: **Round 3 Results**

Pos.	No.	Country	School	Flight Score	Report Score	Presentation Score	Operational Availability	Demonstration Bonus	Penalty	Overall Score
1	323	Poland	Warsaw University of Technology	97.1349	34.3667	45.8667	12.8090	9.2000	0.0000	199.3773
2	316	Poland	Politechnika Poznanska	83.4239	47.1000	45.4333	11.2735	0.0000	0.0000	187.2307
3	312	Canada	Univ of Windsor	70.7774	40.5000	47.7000	10.5115	0.0000	0.0000	169.4889
4	311	China	Xi_an Jiaotong Univ	86.7610	30.2333	43.0000	8.1850	0.0000	0.0000	168.1793
5	324	United States	Wright State Univ	67.4590	40.9278	40.9500	7.3325	0.0000	0.0000	156.6693
6	307	Canada	Queen_s Univ - Ontario Canada	65.8575	40.8667	46.1000	2.9270	0.0000	0.0000	155.7512
7	313	United States	Univ of Minnesota - Twin Cities	48.7844	43.9167	41.6000	6.4615	0.0000	0.0000	140.7626
8	303	India	Vellore Institute of Technology	47.2914	35.9833	40.3250	4.0420	0.0000	0.0000	127.6417
9	321	United States	Kettering Univ	0.0000	45.3444	44.7000	0.0000	0.0000	-4.0000	86.0444
10	327	United States	Univ of Hawaii - Manoa	0.0000	41.4533	42.9333	0.0000	0.0000	0.0000	84.3866
11	317	Japan	Kanazawa Institute of Technology	29.1261	6.4593	39.1667	2.2360	0.0000	0.0000	76.9881
12	332	United States	Montana State Univ - Bozeman	0.0000	34.2807	43.2333	0.0000	0.0000	-3.0000	74.5140
13	328	India	Jain University	0.0000	34.5803	37.2000	0.0000	0.0000	0.0000	71.7803
14	310	India	BMS College of Engineering	0.0000	30.7000	36.6333	0.0000	0.0000	0.0000	67.3333
15	320	United States	Northern Arizona Univ	0.0000	36.5500	40.5333	0.0000	0.0000	-10.0000	67.0833
16	314	India	KIIT University	0.0000	24.0189	31.9500	0.0000	0.0000	-8.0000	47.9689
17	329	United States	Polytechnic Univ of Puerto Rico	0.0000	35.7502	35.4667	0.0000	0.0000	-25.5000	45.7169
---	315	India	SRM Engineering College	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000 *

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Micro Class: Round 4 Results

Pos.	No.	Country	School	Flight Score	Report Score	Presentation Score	Operational Availability	Demonstration Bonus	Penalty	Overall Score
1	323	Poland	Warsaw University of Technology	98.1236	34.3667	45.8667	17.2525	9.2000	0.0000	204.8095
2	316	Poland	Politechnika Poznanska	83.4239	47.1000	45.4333	11.2735	0.0000	0.0000	187.2307
3	312	Canada	Univ of Windsor	71.1646	40.5000	47.7000	14.0920	0.0000	0.0000	173.4566
4	311	China	Xi_an Jiaotong Univ	87.2027	30.2333	43.0000	12.3400	0.0000	0.0000	172.7760
5	307	Canada	Queen_s Univ - Ontario Canada	68.4169	40.8667	46.1000	6.0815	0.0000	0.0000	161.4651
6	324	United States	Wright State Univ	67.4590	40.9278	40.9500	7.3325	0.0000	0.0000	156.6693
7	313	United States	Univ of Minnesota - Twin Cities	48.7844	43.9167	41.6000	6.4615	0.0000	0.0000	140.7626
8	303	India	Vellore Institute of Technology	50.1618	35.9833	40.3250	6.4310	0.0000	0.0000	132.9011
9	321	United States	Kettering Univ	0.0000	45.3444	44.7000	0.0000	0.0000	-4.0000	86.0444
10	327	United States	Univ of Hawaii - Manoa	0.0000	41.4533	42.9333	0.0000	0.0000	0.0000	84.3866
11	317	Japan	Kanazawa Institute of Technology	29.1261	6.4593	39.1667	2.2360	0.0000	0.0000	76.9881
12	332	United States	Montana State Univ - Bozeman	0.0000	34.2807	43.2333	0.0000	0.0000	-3.0000	74.5140
13	328	India	Jain University	0.0000	34.5803	37.2000	0.0000	0.0000	0.0000	71.7803
14	310	India	BMS College of Engineering	0.0000	30.7000	36.6333	0.0000	0.0000	0.0000	67.3333
15	320	United States	Northern Arizona Univ	0.0000	36.5500	40.5333	0.0000	0.0000	-10.0000	67.0833
16	314	India	KIIT University	0.0000	24.0189	31.9500	0.0000	0.0000	-8.0000	47.9689
17	329	United States	Polytechnic Univ of Puerto Rico	0.0000	35.7502	35.4667	0.0000	0.0000	-25.5000	45.7169
---	315	India	SRM Engineering College	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000 *

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