2004 SAE AERO DESIGN COMPETITION

2004 S	AE AERO DESIG	ON WES	ST Scori	ng Spre	adshe	et							FL	JGHT ORD	ER	FLIGHT ORDER	FLIGHT ORDER	FLIGHT OR	DER
ROUND	1 ROUND 1	ROUND 1	ROUND 1	ROUND 1		ROUND 1	ROUND 1	ROUND 1	ROUND 1	ROUND 1	ROUND 1	ROUND 1		ROUND 2		ROUND 2	ROUND 2	ROUND 2	
	NUMERICAL PRECISION!!!																		
	Place Mouse Here To Start											,							
		( DOLIND 4)	) DAY 2 & 3:																
		,	,								<del></del>								
		Actual	ıl Payload, Tem	ip. and Press		Density	Predicted	Corrected	Weight	Payload			Elimba					TOTAL	Flight Score
# Class	Team Name	Pavload	Temperature	Pressure		Altitude	Payload	Payload	Score	Score	Flight Score	Total Score	Flight Order	Team No.	Class	Team Name	School Name	SCORE	(ROUND1)
		l uylouu				8.1.3	8.1.3	5.6.1	8.4.3	8.3.2	8.3.2	8.4.1	Oraci					COUNT	(NOOND I)
R(regular)	/				Empty														
O(open)		pounds	degrees F	in. Hg	Weight	feet	pounds	pounds	points	points	points	points							
		0.0000	80.0000	30.3800	1.0000 0.0000	833.3272 0.0000	26.6667 0.0000	0.0000 0.0000	0.0000	0.0000	0.0000	0.0000	1 2	24 19	R R	Aerocats UM HeavyLift	Univ of Cincinnati	32.0670 49.4430	0.0000
1 R	Yellow Jackets	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	92.5400	3	15	R	UTE Lifters	Univ of Minnesota-Minneapolis Univ of Utah	56.8000	
2 R	Lord of the Wing	26.4900	84.0000	30.0900		1408.5812	33.5097	26.4900	105.9600	0.0000	105.9600	201.1390	4	14	R	243.0	Univ of Texas Austin	62.4000	
3 R	ACE					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	90.4500	5	18	R	UWO Aero Design	Univ of Western Ontario	77.6630	
4 R	Mulligan					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	78.0670	6	4	R	Mulligan	Univ of British Columbia	78.0670	
5 R	R/C A/C					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	81.9260	7	11	R	Stingers	Concordia Univ	78.8300	
7 R	Aerobrick_2004	20.2600	81.0000	30.1100		1198.8340	37.2631	20.2600	81.0400	0.0000	81.0400	162.0030	8	22	R	Psycho Silver Squirrels	Univ of Illinois Urbana-Champaign	78.9300	
8 R 9 R	Willie C-04 Predator	18.3000	83.0000	30.1100		1323.8254 0.0000	29.6923 0.0000	18.3000 0.0000	73.2000 0.0000	0.0000	73.2000 0.0000	162.1990 88.0000	9 10	12 21	R R	Big Bird 6 Degrees of Freedom	Ecole National D'Aerotechnique Ryerson Univ	79.1800 79.9000	
10 R	The Flying Moof					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	86.4630	11	26	R	Blitzkrieg	Ohio State Univ	80.3500	
11 R	Stingers					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	78.8300	12	37	R	Stevens2004	Stevens Institute of Tech	81.0760	
12 R	Big Bird					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	79.1800	13	5	R	R/C A/C	Univ of Manitoba	81.9260	
13 R	The Flying Bears					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	85.6990	14	16	R	Team Penguin	LeTourneau Univ	82.1780	
14 R	243.0					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	62.4000	15	30	R	Jabiru 04	Australian National Univ	82.5320	
15 R	UTE Lifters	40.5700	70.0000	00.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	56.8000	16	29	R	AeroNatiCats	Univ of Cincinnati	83.5750	
16 R 17 R	Team Penguin	12.5700	79.0000	30.0800		1107.0577 0.0000	26.4425 0.0000	12.5700 0.0000	50.2800	0.0000	50.2800	82.1780	17	25 34	R R	RIT Aero	Rochester Institute of Technology	84.5660	
17 R 18 R	Mighty Mutts UWO Aero Design					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	95.1000 77.6630	18 19	34 23	R	Ollie's Oddballs Tenacious G	Parks College of St. Louis Gonzaga Univ	84.5920 84.6890	
19 R	UM HeavyLift					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	49.4430	20	20	R	CANchord	Ryerson Univ	85.6630	
20 R	CANchord					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	85.6630	21	13	R	The Flying Bears	Univ of California Los Angeles	85.6990	
21 R	6 Degrees of Freedom					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	79.9000	22	10	R	The Flying Moof	San Jose State Univ	86.4630	0.0000
22 R	Psycho Silver Squirrels					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	78.9300	23	9	R	C-04 Predator	University of Akron	88.0000	0.0000
23 R	Tenacious G					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	84.6890	24	31	R	UAV-SAE	Univ Simon Bolivar	88.3270	
24 R	Aerocats					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	32.0670	25	3	R	ACE	Ecole de technologie superieure	88.5500	
25 R 26 R	RIT Aero					0.0000 0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	84.5660	26 27	27 33	R R	Shocker	Wichita State Univ	88.8660	
26 R 27 R	Blitzkrieg Shocker					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	80.3500 88.8660	27 28	33 35	R	Mariachi Feathered Anvil	Universidad De las Americas Colorado State Univ	89.9600 90.2500	
28 R	AeroDesign Club of ME					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	85.4100	29	28	R	AeroDesign Club of ME	California State Northridge	90.4100	
29 R	AeroNatiCats					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	83.5750	30	1	R	Yellow Jackets	Cedarville Univ	92.5400	
30 R	Jabiru 04					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	82.5320	31	38	R	Aeroheads	South Dakota School of Mines & Tech	93.4800	0.0000
<i>31</i> R	UAV-SAE	2.8900	79.0000	30.0800		1107.0577	18.6808	2.8900	11.5600	0.0000	11.5600	88.3270	32	32	R	Flying Tigers	Auburn University	94.0300	
32 R	Flying Tigers					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	94.0300	33	17	R	Mighty Mutts	Michigan Tech Univ	95.1000	
33 R	Mariachi					0.0000 0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	89.9600	34	36 7	R	Kahuna Azarbaida 2004	Univ of Kansas-Lawrence	95.8800	
34 R 35 R	Ollie's Oddballs Feathered Anvil					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	84.5920 90.2500	35 36	, 8	R R	Aerobrick_2004 Willie	Univ of California Davis Kansas State Univ	162.0030 162.1990	
36 R	Kahuna					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	95.8800	37	2	R	Lord of the Wing	Ecole Polytechnique de Montreal	201.1390	
37 R	Stevens2004					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	81.0760	38	220	0	RoadRunners	Univ of Texas San Antonio	0.0000	
38 R	Aeroheads					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	93.4800	39	213	Ö	URSA Major	Univ of California Los Angeles	26.3300	
201 O	UCDavis UAV Group				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	91.7490	40	211	0	Influence	Ecole Polytechnique de Montreal	84.8100	0.0000
203 O	Leading Edge	22.3000	84.0000	30.0900	0.0000	1408.5812	47.6731	22.3000	89.2000	31.6705	31.6705	110.2805	41	221	0	Advanced Aero-Vehicle Group		86.5850	
211 0	Influence	45 1100	04.000	20.5555	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	84.8100	42	201	0	UCDavis UAV Group	Univ of California Davis	91.7490	
212 O	Conquest	15.1100	84.0000	30.0800	13.9000	1419.8221	70.5404	15.1100	60.4400	50.5345	50.5345	142.1315	43	203	0	Leading Edge	Univ of British Columbia	110.2805	
213 O 220 O	URSA Major RoadRunners				0.0000	0.0000 0.0000	0.0000	0.0000 0.0000	0.0000	0.0000	0.0000	26.3300 0.0000	44 45	212	0	Conquest	University of Akron	142.1315 0.0000	
220 O 221 O	Advanced Aero-Vehicle Group	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	86.5850	45 46					0.0000	
	, a varioca Acro-verilore Group	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	47					0.0000	
		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	48					0.0000	
		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	49					0.0000	0.0000
-		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	50					0.0000	0.0000

## 2004 SAE AERO DESIGN WEST Scoring Spreadsheet **FLIGHT ORDER FLIGHT ORDER FLIGHT ORDER** ROUND 3 ROUND 3 Mouse Here To **ROUND 1) DAY 2 & 3:** Enter Actual Payload, Temp. and Press. Predicted Weight TOTAL Flight Score Actual Density Corrected Payload Flight Class Team Name Temperature Pressure Total Score Team No. Class Team Name School Name Order Payload Altitude Payload Payload Score Score SCORE (ROUND2) 8.3.2 8.1.3 8.1.3 5.6.1 8.4.3 8.3.2 841 **Empty** R(regular)/ Weiaht feet points points O(open) pounds dearees F in. Ha pounds pounds points points 1.0000 0.0000 0.0000 0.0000 0.0000 0.0000 Aerocats Univ of Cincinnati 32.0670 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 19 R UM HeavyLift Univ of Minnesota-Minneapolis 49.4430 0.0000 R 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 92.5400 15 R UTE Lifters Univ of Utah 56.8000 0.0000 Yellow Jacket 3 0.0000 0.0000 0.0000 0.0000 0.0000 Lord of the Wing 0.0000 201.1390 14 R 243.0 Univ of Texas Austin 62.4000 0.0000 26.2400 91.0000 30.0300 1907.8575 30.5638 26.2400 104.9600 1.3044 R ACE 106.2644 196.7144 18 R UWO Aero Design Univ of Western Ontario 77.6630 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 78.0670 R Univ of British Columbia 0.0000 R Mulligan Mulligan 78.0670 R 17.4600 30.0400 1896.6360 30.5130 17.4600 69.8400 0.0000 69.8400 151,7660 R Concordia Univ 78.8300 0.0000 R/C A/C 11 Stingers R 1600.1344 36.1796 30.6100 122.4400 0.0000 22 86.0000 30.0300 R Univ of Illinois Urbana-Champaign 78 9300 0.0000 Aerobrick\_200 122 4400 203 4030 8 Psycho Silver Squirrels R 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 162,1990 9 21 R 6 Degrees of Freedom Rverson Univ 79.9000 0.0000 Willie R 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 10 26 R Ohio State Univ 80.3500 0.0000 C-04 Predato 88.0000 Blitzkriea 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 37 R Stevens Institute of Tech 81.0760 0.0000 10 R The Flying Mod 86 4630 11 Stevens2004 0.0000 0.0000 0.0000 0.0000 0.0000 R 0.0000 78.8300 12 30 R Jabiru 04 Australian National Univ 82.5320 0.0000 Stingers 1824.1397 25.9517 12 R Big Bird 9.7400 90.0000 30.0500 9.7400 38 9600 0.0000 38.9600 118.1400 13 29 R AeroNatiCats Univ of Cincinnati 83.5750 0.0000 R 0.0000 0.0000 0.0000 0.0000 0.0000 14 25 R 0.0000 13 0.0000 85.6990 RIT Aero Rochester Institute of Technology 84.5660 The Flying Bea R 243.0 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 62.4000 15 34 R Ollie's Oddballs Parks College of St. Louis 84.5920 0.0000 0.0000 15 R UTE Lifters 0.0000 0.0000 0.0000 0.0000 0.0000 56.8000 16 20 R CANchord Ryerson Univ 85.6630 0.0000 16.0100 91.0000 30.0400 1896.6360 26.0477 16.0100 64.0400 0.0000 16 64.0400 95.9380 17 13 R Univ of California Los Angeles 85.6990 0.0000 R Team Pengui The Flying Bears R Mighty Mutts 83.0000 1413.8254 28.4003 15.5100 62.0400 0.0000 62.0400 157.1400 10 R The Flying Moof San Jose State Univ 86.4630 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 18 R JWO Aero Desi 0.0000 77.6630 19 9 R C-04 Predator University of Akron 88.0000 0.0000 19 R 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 49.4430 20 27 R Wichita State Univ 88.8660 0.0000 UM HeavyLift Shocker 20 R CANchord 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 85 6630 21 33 R Universidad De las Americas 89.9600 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 21 R Degrees of Freed 0.0000 79.9000 22 35 R Feathered Anvil Colorado State Univ 90.2500 0.0000 22 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 78.9300 28 AeroDesian Club of ME California State Northridge 0.0000 R vcho Silver Squi 23 R 90 4100 23 Tenacious G 10.7900 92.0000 30.0400 1957.7717 27.6310 10.7900 43.1600 0.0000 43 1600 127 8490 24 R Yellow Jackets Cedarville Univ 92 5400 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 24 R Aerocats 0.0000 32.0670 25 38 R Aeroheads South Dakota School of Mines & Tech 93,4800 0.0000 25 R RIT Aero 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 84.5660 26 16 R Team Penguin LeTourneau Univ 95.9380 64.0400 26 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 80.3500 27 31 R **UAV-SAE** Univ Simon Bolivar 97.9670 21.2000 R Blitzkrieg 0.0000 0.0000 0.0000 0.0000 0.0000 27 R Shocker 0.0000 88.8660 28 12 R Bia Bird Ecole National D'Aerotechnique 118.1400 38.9600 28 R roDesign Club o 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 85.4100 23 R Tenacious G Gonzaga Univ 127.8490 43.1600 29 29 R 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 83.5750 5 R Univ of Manitoba 151.7660 69.8400 AeroNatiCats R/C A/C 0.0000 0.0000 0.0000 0.0000 0.0000 30 R Jabiru 04 0.0000 82.5320 31 17 R Mighty Mutts Michigan Tech Univ 157,1400 62.0400 1824.1397 18.3509 5.3000 21.2000 0.0000 R 31 R UAV-SAE 21.2000 97.9670 32 8 Kansas State Univ 162.1990 0.0000 32 R 84.0000 30.0400 1464.8141 30.4876 19.6000 78.4000 0.0000 78.4000 172.4300 33 32 R Flying Tigers Auburn University 172.4300 78.4000 Flying Tigers 0.0000 0.0000 0.0000 0.0000 0.0000 R 33 0.0000 89 9600 36 184.3600 88 4800 R Mariachi 34 Kahuna Univ of Kansas-Lawrence 0.0000 0.0000 0.0000 R 106.2644 34 R Ollie's Oddball: 0.0000 0.0000 0.0000 84.5920 35 3 Ecole de technologie superieure 194.8144 0.0000 0.0000 0.0000 0.0000 35 R Feathered Any 0.0000 0.0000 90.2500 36 2 R Lord of the Wing Ecole Polytechnique de Montreal 201.1390 0.0000 22.1200 86.0000 30.0300 1600.1344 27.0979 22.1200 88.4800 0.0000 36 R 88 4800 184 3600 37 R Aerobrick 2004 Univ of California Davis 203 4030 122 4400 Kahuna 37 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 38 220 RoadRunners 0.0000 R Stevens2004 81.0760 0 Univ of Texas San Antonio 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 38 R Aeroheads 0.0000 93.4800 39 213 0 URSA Major Univ of California Los Angeles 26.3300 0.0000 0 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 91.7490 211 201 CDavis UAV Gr Ο Influence Ecole Polytechnique de Montreal 84.8100 0.0000 203 0.0000 0.0000 0.0000 0.0000 0.0000 201 UCDavis UAV Group Univ of California Davis 0 Leading Edge 0.0000 110.2805 0 91.7490 0.0000 0.000 0.0000 0.0000 0.0000 0.0000 0.0000 211 Ο Influence 0.0000 84.8100 42 203 0 Leading Edge Univ of British Columbia 110.2805 0.0000 212 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 142.1315 43 212 142.1315 0.0000 Ο Ο Conquest University of Akron Conquest 213 0 **URSA** Major 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 26.3300 44 221 0 Advanced Aero-Vehicle Group Univ of Missouri-Rolla 156.6606 70.0756 220 Ω 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 45 0.0000 0.0000 RoadRunners 221 0 83.0000 14.4000 1413.8254 46.0631 39.5800 158.3200 70.0756 70.0756 156,6606 0.0000 0.0000 ced Aero-Vehicle

# Cla  R(reg O(or	NUMERICA	OUND 3 AL PRECISION!!! use Here To Start	ROUND 3	ROUND 3	ROUND 3		DOLIND A	SIGN WEST Scoring Spreadsheet											FLIGHT ORDER	
# Cla  R(reg O(o <sub>E</sub> )  1 F 2 F	NUMERICA	AL PRECISION!!!					ROUND 3	ROUND 3	ROUND 3	ROUND 3	<b>ROUND 3</b>	ROUND 3	ROUND 3		<b>ROUND 4</b>		ROUND 4	ROUND 4	ROUND 4	
R(reg O(op	Place Mou	ise Here To Start	<u>.</u>																	
R(reg O(op																				
R(reg O(op			1																	
R(reg O(op			( ROUND 1)	DAY 2 & 3:																
R(reg O(op				l Pavload, Ten	nn and Pres	20														
R(reg O(op			Actual	i i ayloaa, i cii	iip. ana i icc		Density	Predicted	Corrected	Weight	Payload			Flight					TOTAL	Flight Score
1 F 2 F	ss Tea	am Name	Payload	Temperature	Pressure		Altitude	Payload	Payload	Score	Score	Flight Score	Total Score	Order	Team No.	Class	Team Name	School Name	SCORE	(ROUND3)
1 F			Fayloau				8.1.3	8.1.3	5.6.1	8.4.3	8.3.2	8.3.2	8.4.1	Order					SCORE	(KOUNDS)
1 F	ılar)/					Empty	0.7.5	0.7.5	5.0.7	0.4.5	0.5.2	0.5.2	0.4.1							
1 F			pounds	degrees F	in. Hg	Weight	feet	pounds	pounds	points	points	points	points							
2 F	City		0.0000	0.0000	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1	24	R	Aerocats	Univ of Cincinnati	32.0670	0.0000
2 F			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2	19	R	UM HeavyLift	Univ of Minnesota-Minneapolis	49.4430	0.0000
	Yelle	low Jackets	28.9900	86.0000	30.0000	0.0000	1633.8881	35.1423	28.9900	115.9600	0.0000	115.9600	208.5000	3	15	R	UTE Lifters	Univ of Utah	56.8000	0.0000
		of the Wina	29.5000	87.0000	29.9700		1729.4611	33.1246	29.5000	118.0000	6.8619	124.8619	220.0409	4	14	R	243.0	Univ of Texas Austin	62,4000	0.0000
3 F		ACE	30.7700	87.0000	29.9800		1718.2032	30.6726	30.7700	123.0800	19.9905	143.0705	233.5205	5	18	R	UWO Aero Design	Univ of Western Ontario	77.6630	0.0000
4 F		Mulligan					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	78.0670	6	4	R	Mulligan	Univ of British Columbia	78.0670	0.0000
5 F		R/C A/C	23.3000	87.0000	30.0100		1684.4467	30.6403	23.3000	93.2000	0.0000	93.2000	175.1260	7	11	R	Stingers	Concordia Univ	78.8300	0.0000
7 F	Aero	obrick_2004					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	203.4030	8	22	R	Psycho Silver Squirrels	Univ of Illinois Urbana-Champaign	78.9300	0.0000
8 F		Willie					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	162.1990	9	21	R	6 Degrees of Freedom	Ryerson Univ	79.9000	0.0000
9 F	C-0	04 Predator					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	88.0000	10	26	R	Blitzkrieg	Ohio State Univ	80.3500	0.0000
10 F	The	Flying Moof	14.4000	86.0000	30.0000		1633.8881	26.7737	14.4000	57.6000	0.0000	57.6000	144.0630	11	37	R	Stevens2004	Stevens Institute of Tech	81.0760	0.0000
11 F		Stingers					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	78.8300	12	30	R	Jabiru 04	Australian National Univ	82.5320	0.0000
12 F		Big Bird					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	118.1400	13	29	R	AeroNatiCats	Univ of Cincinnati	83.5750	0.0000
13 F		Flying Bears					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	85.6990	14	25	R	RIT Aero	Rochester Institute of Technology	84.5660	0.0000
14 F		243.0					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	62.4000	15	34	R	Ollie's Oddballs	Parks College of St. Louis	84.5920	0.0000
<i>15</i> F		TE Lifters					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	56.8000	16	20	R	CANchord	Ryerson Univ	85.6630	0.0000
16 F		am Penguin	18.8300	87.0000	30.0100		1684.4467	26.1538	18.8300	75.3200	0.0000	75.3200	107.2180	17	13	R	The Flying Bears	Univ of California Los Angeles	85.6990	0.0000
17 F	,	ighty Mutts	20.9500	86.0000	29.9900		1645.1451	28.2384	20.9500	83.8000	0.0000	83.8000	178.9000	18	9	R	C-04 Predator	University of Akron	88.0000	0.0000
18 F		Aero Design					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	77.6630	19	27	R	Shocker	Wichita State Univ	88.8660	0.0000
19 F		// HeavyLift					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	49.4430	20	35	R	Feathered Anvil	Colorado State Univ	90.2500	0.0000
20 F	_	CANchord					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	85.6630	21	28	R	AeroDesign Club of ME	California State Northridge	90.4100	0.0000
21 F		ees of Freedom					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	79.9000	22	38	R R	Aeroheads	South Dakota School of Mines & Tech	93.4800	0.0000
	,	Silver Squirrels	40.7500	07.0000	00.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	78.9300	23	16	R	Team Penguin	LeTourneau Univ	107.2180	75.3200
		enacious G	18.7500	87.0000	30.0000		1695.6959	27.7747	18.7500	75.0000	0.0000	75.0000	159.6890	24	31		UAV-SAE	Univ Simon Bolivar	108.7670	32.0000
24 F 25 F		Aerocats RIT Aero					0.0000 0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	32.0670 84.5660	25 26	12 10	R R	Big Bird The Flying Moof	Ecole National D'Aerotechnique	118.1400	0.0000 57.6000
25 F		RII Aero Blitzkriea					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	80.3500	26 27	33	R	Mariachi	San Jose State Univ Universidad De las Americas	144.0630 154.0603	64.1003
27 F	-	Shocker					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	88.8660	28	23	R	Tenacious G	Gonzaga Univ	159.6890	75.0000
28 F		sign Club of ME					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	85.4100	29	8	R	Willie	Kansas State Univ	162.1990	0.0000
29 F	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	roNatiCats					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	83.5750	30	5	R	R/C A/C	Univ of Manitoba	175.1260	93.2000
30 F		Jabiru 04					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	82.5320	31	17	R	Mighty Mutts	Michigan Tech Univ	178.9000	83.8000
31 F		JAV-SAE	8.0000	86,0000	29,9900		1645.1451	18.4332	8.0000	32.0000	0.0000	32.0000	108.7670	32	36	R	Kahuna	Univ of Kansas-Lawrence	184.3600	0.0000
32 F		ying Tigers	27.8000	86.0000	29.9900		1645.1451	30.3974	27.8000	111.2000	13.2534	124.4534	218.4834	33	7	R	Aerobrick 2004	Univ of California Davis	203.4030	0.0000
33 F		Mariachi	15.2500	86.0000	29.9900		1645.1451	19.3609	15.2500	61.0000	3.1003	64.1003	154.0603	34	1	R	Yellow Jackets	Cedarville Univ	208.5000	115.9600
34 F		e's Oddballs	10.2000	00.0000	20.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	84.5920	35	32	R	Flying Tigers	Auburn University	218.4834	124.4534
35 F		thered Anvil					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	90.2500	36	2	R	Lord of the Wina	Ecole Polytechnique de Montreal	220.0409	124.8619
36 F		Kahuna					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	184.3600	37	3	R	ACE	Ecole de technologie superieure	231.6205	143.0705
37 F		evens2004					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	81.0760	38	220	0	RoadRunners	Univ of Texas San Antonio	0.0000	0.0000
38 F		eroheads					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	93.4800	39	213	0	URSA Major	Univ of California Los Angeles	26.3300	0.0000
201 C		vis UAV Group				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	91.7490	40	211	0	Influence	Ecole Polytechnique de Montreal	84.8100	0.0000
203 C	Lea	ading Edge				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	110.2805	41	201	0	UCDavis UAV Group	Univ of California Davis	91.7490	0.0000
211 C		Influence				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	84.8100	42	203	0	Leading Edge	Univ of British Columbia	110.2805	0.0000
212 C	C	Conquest				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	142.1315	43	212	0	Conquest	University of Akron	142.1315	0.0000
213 C	UF	RSA Major				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.3300	44	221	0	Advanced Aero-Vehicle Grou	r Univ of Missouri-Rolla	159.7528	73.1678
220 C		adRunners				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	45					0.0000	0.0000
221	Advanced A	Aero-Vehicle Group	48.0400	87.0000	29.9600	14.5000	1740.7219	45.6152	48.0400	192.1600	73.1678	73.1678	159.7528	46					0.0000	0.0000

20	04 SA	E AERO DESIG	JN WE	5 i Scori	ng Spr	eausne	eet							FI	LIGHT ORD	ER	FLIGHT ORDER	FLIGHT ORDER	FLIGHT O	RDER
	ROUND 4	ROUND 4	ROUND 4	ROUND 4	<b>ROUND 4</b>	<b>ROUND 4</b>	ROUND 4	<b>ROUND 4</b>	ROUND 4	ROUND 4	ROUND 4	ROUND 4	ROUND 4		ROUND 5		ROUND 5	ROUND 5	ROUND 5	
		NUMERICAL PRECISION!!!																		
		Place Mouse Here To Start																		
			<b>,</b> DOLIND 4																	
			,	) DAY 2 & 3:								<del></del>								
				al Payload, Tei	mp. and Pre	ess.														
#	Class	Team Name	Actual	Temperature	Pressure		Density	Predicted	Corrected	Weight	Payload	Fliaht Score	Total Score	Flight	Team No.	Class	Team Name	School Name	TOTAL	Flight Scor
			Payload				Altitude	Payload	Payload	Score	Score			Order					SCORE	(ROUND4)
	D(					Empty	8.1.3	8.1.3	5.6.1	8.4.3	8.3.2	8.3.2	8.4.1							
	R(regular)/ O(open)		pounds	degrees F	in. Hg	Weight	feet	pounds	pounds	points	points	points	points							
	O(open)		0.0000	0.0000	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1	24	R	Aerocats	Univ of Cincinnati	32.0670	0.0000
			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2	19	R	UM HeavyLift	Univ of Minnesota-Minneapolis	49.4430	0.0000
1	R	Yellow Jackets					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	208.5000	3	15	R	UTE Lifters	Univ of Utah	56.8000	0.0000
2	R	Lord of the Wing	33.0200	77.0000	30.0200		1048.6575	33.9416	33.0200	132.0800	19.1506	151.2306	246.4096	4	14	R	243.0	Univ of Texas Austin	62.4000	0.0000
3	R	ACE	33.1700	77.0000	30.0200		1048.6575	31.0566	33.1700	132.6800	15.5335	148.2135	238.6635	5	18	R	UWO Aero Design	Univ of Western Ontario	77.6630	0.0000
4	R	Mulligan	23.0000	74.0000	30.0200		858.4892	29.2415	23.0000	92.0000	0.0000	92.0000	170.0670	6	22	R	Psycho Silver Squirrels	Univ of Illinois Urbana-Champaign	78.9300	0.0000
5	R	R/C A/C	26.9200	77.0000	30.0200		1048.6575	31.0218	26.9200	107.6800	3.1752	110.8552	192.7812	7	21	R	6 Degrees of Freedom	Ryerson Univ	79.9000	0.0000
7	R	Aerobrick_2004					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	203.4030	8	26	R	Blitzkrieg	Ohio State Univ	80.3500	0.0000
8	R	Willie					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	162.1990	9	37	R	Stevens2004	Stevens Institute of Tech	81.0760	0.0000
9	R	C-04 Predator					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	88.0000	10	30	R	Jabiru 04	Australian National Univ	82.5320	0.0000
10	R	The Flying Moof					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	144.0630	11	29	R	AeroNatiCats	Univ of Cincinnati	83.5750	0.0000
11	R	Stingers	12.2800	74.0000	30.0200		858.4892	35.8901	12.2800	49.1200	0.0000	49.1200	127.9500	12	25	R	RIT Aero	Rochester Institute of Technology	84.5660	0.0000
12	R	Big Bird	15.4100	75.0000	30.0300		910.7228	27.7786	15.4100	61.6400	0.0000	61.6400	140.8200	13	34	R	Ollie's Oddballs	Parks College of St. Louis	84.5920	0.0000
13	R	The Flying Bears					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	85.6990	14	28	R	AeroDesign Club of ME	California State Northridge	85.4100	0.0000
14	R	243.0					0.0000 0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	62.4000	15	20	R R	CANchord	Ryerson Univ	85.6630	0.0000
15	R	UTE Lifters					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	56.8000	16	13 9	R	The Flying Bears	Univ of California Los Angeles	85.6990	0.0000
16 17	R R	Team Penguin					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	107.2180	17	9 27	R	C-04 Predator	University of Akron	88.0000	0.0000
18	R	Mighty Mutts UWO Aero Design					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	178.9000 77.6630	18 19	27 35	R	Shocker Feathered Anvil	Wichita State Univ Colorado State Univ	88.8660 90.2500	0.0000 0.0000
19	R	UM HeavyLift					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	49.4430	20	38	R	Aeroheads	South Dakota School of Mines & Tech	93.4800	0.0000
20	R	CANchord					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	85.6630	20 21	36 16	R	Team Penguin	LeTourneau Univ	107.2180	0.0000
21	R	6 Degrees of Freedom			_		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	79.9000	22	31	R	UAV-SAE	Univ Simon Bolivar	108.7670	0.0000
22	R	Psycho Silver Squirrels					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	78.9300	23	11	R	Stingers	Concordia Univ	127.9500	49.1200
23	R	Tenacious G					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	159.6890	24	12	R	Big Bird	Ecole National D'Aerotechnique	140.8200	61.6400
24	R	Aerocats					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	32.0670	25	10	R	The Flying Moof	San Jose State Univ	144.0630	0.0000
25	R	RIT Aero					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	84.5660	26	23	R	Tenacious G	Gonzaga Univ	159.6890	0.0000
26	R	Blitzkrieg					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	80.3500	27	8	R	Willie	Kansas State Univ	162.1990	0.0000
27	R	Shocker					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	88.8660	28	4	R	Mulligan	Univ of British Columbia	170.0670	92.0000
28	R	AeroDesign Club of ME					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	85.4100	29	17	R	Mighty Mutts	Michigan Tech Univ	178.9000	0.0000
29	R	AeroNatiCats					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	83.5750	30	5	R	R/C A/C	Univ of Manitoba	192.7812	110.8552
30	R	Jabiru 04					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	82.5320	31	33	R	Mariachi	Universidad De las Americas	194.4864	104.5264
31	R	UAV-SAE					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	108.7670	32	7	R	Aerobrick_2004	Univ of California Davis	203.4030	0.0000
32	R	Flying Tigers	31.1000	77.0000	30.0200		1048.6575	30.6957	31.1000	124.4000	19.8365	144.2365	238.2665	33	1	R	Yellow Jackets	Cedarville Univ	208.5000	0.0000
33	R	Mariachi	21.1400	76.0000	30.0300		974.1170	20.9566	21.1400	84.5600	19.9664	104.5264	194.4864	34	36	R	Kahuna	Univ of Kansas-Lawrence	224.4424	128.5624
34	R	Ollie's Oddballs					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	84.5920	35	3	R	ACE	Ecole de technologie superieure	236.7635	148.2135
35	R	Feathered Anvil					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	90.2500	36	32	R	Flying Tigers	Auburn University	238.2665	144.2365
36	R	Kahuna	27.1500	76.0000	30.0200		985.4142	27.3438	27.1500	108.6000	19.9624	128.5624	224.4424	37	2	R	Lord of the Wing	Ecole Polytechnique de Montreal	246.4096	151.2306
37	R	Stevens2004					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	81.0760	38	220	0	RoadRunners	Univ of Texas San Antonio	0.0000	0.0000
38	R	Aeroheads					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	93.4800	39	213	0	URSA Major	Univ of California Los Angeles	26.3300	0.0000
201	0	UCDavis UAV Group	07.0000	77.0000	00.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	91.7490	40	211	0	Influence	Ecole Polytechnique de Montreal	84.8100	0.0000
203	0	Leading Edge	27.6800	77.0000	30.0200	21.4500	1048.6575	47.9611	27.6800	110.7200	30.6923	30.6923	110.2805	41	201	0	UCDavis UAV Group	Univ of California Davis	91.7490	0.0000
211	0	Influence				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	84.8100	42	203	0	Leading Edge	Univ of British Columbia	110.2805	30.6923
212	0	Conquest				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	142.1315	43	212	0	Conquest	University of Akron	142.1315	0.0000
213	0	URSA Major				0.0000	0.0000 0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.3300	44	221	0	Advanced Aero-Vehicle Gro	oup univ of Missouri-Rolla	162.0339	75.4489
220	0	RoadRunners	56 5600	77,0000	30.0200		1048.6575	46.5633	56.5600	226.2400	75.4489	0.0000	0.0000	45 46					0.0000	0.0000
221	U	Advanced Aero-Vehicle Group	56.5600	77.0000	30.0200	14.6000	1048.0575	40.0033	0000.00	220.2400	75.4489	75.4489	162.0339	46					0.0000	0.0

20	04 SA	E AERO DESIG	SN WES	ST Scori	ng Spr	eadshe	eet								FINAL RE	SULT	S FINAL RESULTS	FINAL RESULTS	FINAL RES	ULTS
	ROUND 5	ROUND 5	ROUND 5	ROUND 5	ROUND 5	<b>ROUND 5</b>	ROUND 5	<b>ROUND 5</b>	ROUND 5	ROUND 5	ROUND !	FOUND 5	ROUND 5							
		NUMERICAL PRECISION!!!													Sor	By TOT	AL Score Sort By 1	eam Number Clear Flig	iht Order	
		Place Mouse Here To Start													001	by 101	AE OCOIC COILBY I	Gearring	incolder	
			, _ <del>,</del> ,																	
			,	I) DAY 2 & 3:								<del></del>								
				al Payload, Ter	mp. and Pre	ess.														
#	Class	Team Name	Actual	Temperature	Pressure		Density	Predicted	Corrected	Weight	Payload	Flight Score	Total Score	Finishing Order	Team No.	Class	Team Name	School Name	TOTAL SCORE	Flight Score
			Payload				Altitude 8.1.3	Payload 8.1.3	Payload 5.6.1	Score 8.4.3	Score 8.3.2	8.3.2	8.4.1	Order					SCORE	(ROUND5)
	R(regular)/					Empty	0.7.5	0.7.5	3.0.7	0.4.5	0.5.2	0.5.2	0.4.1							
	O(open)		pounds	degrees F	in. Hg	Weight	feet	pounds	pounds	points	points	points	points							
			0.0000	0.0000	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	37	24	R	Aerocats	Univ of Cincinnati	32.0670	0.0000
١.	_		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	36	19	R	UM HeavyLift	Univ of Minnesota-Minneapolis	49.4430	0.0000
1	R	Yellow Jackets	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	208.5000	35	15	R	UTE Lifters	Univ of Utah	56.8000	0.0000
2	R	Lord of the Wing	34.0300	82.0000 82.0000	29.9900		1396.5280 1396.5280	33.5242 30.8571	34.0300 35.9600	136.1200 143.8400	19.7441 0.0000	155.8641	251.0431	34	14	R R	243.0	Univ of Texas Austin	62.4000	0.0000
3 ⊿	R	ACE Mulligan	35.9600	0.0000	29.9900		0.0000	0.0000	0.0000	0.0000	0.0000	143.8400 0.0000	238.6635 170.0670	33 32	18 22	R R	UWO Aero Design Psycho Silver Squirrels	Univ of Western Ontario Univ of Illinois Urbana-Champaign	77.6630 78.9300	0.0000 0.0000
5	r. R	Mulligan R/C A/C	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	192.7812	32 31	26	R	Blitzkrieg	Ohio State Univ	78.9300 80.3500	0.0000
7	R	Aerobrick 2004	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	203,4030	30	37	R	Stevens2004	Stevens Institute of Tech	81.0760	0.0000
8	R	Willie	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	162.1990	29	30	R	Jabiru 04	Australian National Univ	82.5320	0.0000
9	R	C-04 Predator	26.5900	80.0000	30.3400		878.0556	33.4709	26.5900	106.3600	0.0000	106.3600	194.3600	28	29	R	AeroNatiCats	Univ of Cincinnati	83.5750	0.0000
10	R	The Flying Moof	16.7400	79.0000	30.0100		1185.9944	27.2664	16.7400	66.9600	0.0000	66.9600	153.4230	27	25	R	RIT Aero	Rochester Institute of Technology	84.5660	0.0000
11	R	Stingers	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	127.9500	26	34	R	Ollie's Oddballs	Parks College of St. Louis	84.5920	0.0000
12	R	Big Bird	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	140.8200	25	28	R	AeroDesign Club of ME	California State Northridge	85.4100	0.0000
13	R	The Flying Bears	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	85.6990	24	20	R	CANchord	Ryerson Univ	85.6630	0.0000
14	R	243.0	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	62.4000	23	13	R	The Flying Bears	Univ of California Los Angeles	85.6990	0.0000
15	R	UTE Lifters	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	56.8000	22	35	R	Feathered Anvil	Colorado State Univ	90.2500	0.0000
16 17	R R	Team Penguin	20.9000	80.0000	30.0000		1260.0822 0.0000	26.3660 0.0000	20.9000 0.0000	83.6000 0.0000	0.0000	83.6000	115.4980	21 20	38 16	R R	Aeroheads	South Dakota School of Mines & Tech	93.4800	0.0000
18	R R	Mighty Mutts UWO Aero Design	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000 0.0000	178.9000 77.6630	20 19	31	R	Team Penguin UAV-SAE	LeTourneau Univ Univ Simon Bolivar	115.4980 116.6070	83.6000 39.8400
19	R	UM HeavyLift	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	49.4430	18	11	R	Stingers	Concordia Univ	127.9500	0.0000
20	R	CANchord	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	85.6630	17	12	R	Big Bird	Ecole National D'Aerotechnique	140.8200	0.0000
21	R	6 Degrees of Freedom	16.7400	79.0000	30.0100		1185.9944	25.6162	16.7400	66.9600	0.0000	66.9600	146.8600	16	21	R	6 Degrees of Freedom	Ryerson Univ	146.8600	66.9600
22	R	Psycho Silver Squirrels	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	78.9300	15	10	R	The Flying Moof	San Jose State Univ	153.4230	66.9600
23	R	Tenacious G	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	159.6890	14	27	R	Shocker	Wichita State Univ	154.9460	66.0800
24	R	Aerocats	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	32.0670	13	23	R	Tenacious G	Gonzaga Univ	159.6890	0.0000
25	R	RIT Aero	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	84.5660	12	8	R	Willie	Kansas State Univ	162.1990	0.0000
26	R	Blitzkrieg	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	80.3500	11	4	R	Mulligan	Univ of British Columbia	170.0670	0.0000
27	R	Shocker	16.5200	80.0000	30.3400		878.0556	28.6829	16.5200	66.0800	0.0000	66.0800	154.9460	10	17	R	Mighty Mutts	Michigan Tech Univ	178.9000	0.0000
28	R	AeroDesign Club of ME	0.0000	0.0000	0.0000		0.0000 0.0000	0.0000 0.0000	0.0000	0.0000	0.0000	0.0000	85.4100	9	5 9	R R	R/C A/C	Univ of Manitoba	192.7812	0.0000
29 30	R R	AeroNatiCats Jabiru 04	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	83.5750 82.5320	8 7	33	R R	C-04 Predator Mariachi	University of Akron Universidad De las Americas	194.3600 194.4864	106.3600 0.0000
31	R R	UAV-SAE	9.9600	80.0000	30.0000		1260.0822	18.6104	9.9600	39.8400	0.0000	39.8400	116.6070	6	33 7	R	Aerobrick 2004	Univ of California Davis	203.4030	0.0000
32	R	Flying Tigers	33.1400	83.0000	29.9900		1458.8942	30.4906	33.1400	132.5600	12.9804	145.5404	239.5704	5	1	R	Yellow Jackets	Cedarville Univ	208.5000	0.0000
33	R	Mariachi	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	194.4864	4	36	R	Kahuna	Univ of Kansas-Lawrence	224.4424	85.2000
34	R	Ollie's Oddballs	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	84.5920	3	3	R	ACE	Ecole de technologie superieure	238.6635	143.8400
35	R	Feathered Anvil	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	90.2500	2	32	R	Flying Tigers	Auburn University	239.5704	145.5404
36	R	Kahuna	21.3000	80.0000	30.3400		878.0556	27.3868	21.3000	85.2000	0.0000	85.2000	224.4424	1	2	R	Lord of the Wing	Ecole Polytechnique de Montreal	251.0431	155.8641
37	R	Stevens2004	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	81.0760	7	220	0	RoadRunners	Univ of Texas San Antonio	0.0000	0.0000
38	R	Aeroheads	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	93.4800	6	213	0	URSA Major	Univ of California Los Angeles	26.3300	0.0000
201	0	UCDavis UAV Group	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	91.7490	5	211	0	Influence	Ecole Polytechnique de Montreal	84.8100	0.0000
203		Leading Edge	0.0000	0.0000	0.0000	0.0000	0.0000 0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	110.2805	4	201	0	UCDavis UAV Group	Univ of California Davis	91.7490	0.0000
211 212	0	Influence	47.1700	83.0000	29.9800	14.1300	0.0000 1470.1686	0.0000 70.4149	0.0000 47.1700	188.6800	74.1668	0.0000 74.1668	84.8100 165.7638	3 2	203 221	0	Leading Edge	Univ of British Columbia	110.2805 162.0339	0.0000 0.0000
212		Conquest URSA Major	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	26.3300	1	212	0	Advanced Aero-Vehicle Grou Conquest	University of Akron	162.0339	74.1668
220		RoadRunners	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	45	- 12	0	Conquest	SSiony of Auton	0.0000	0.0000
221	Ö	Advanced Aero-Vehicle Group	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	162.0339	46					0.0000	0.0000
	-																			

## 2004 SAE AERO DESIGN WEST Scoring Spreadsheet

	DAY 1	DAY 1	DAY 1	DAY 1	DAY 1	DAY 1	DAY 1	DAY 1	DAY 1		DAY 1
			SECURITY !!!		0.5						
=		ace Mouse Here To St	NUMERICAL PRECISION!!!	29.800	29.750	10.00	29.330	1			1
† 1) DA	Y 1: Ent	ter School Information		(2) DAY 1: Ente	er Scores From	m Static Events ——		(3) DAY 1: Ente	er Penalties as F	<u> </u>	
#	Class	Team Name	School Name	Report Score	Plane Scoro	Payload Prediction Graph	Procentation Score	Late Report	Airplane Mod.	Qualifying Elight	TOTAL DESIGN SCORI
#	Ciass	ream Name	School Name	8.1.1	8.1.2	8.1.3	8.1.4	8.1.6	5.6.2	Qualitying r light	TOTAL DESIGN SCORE
	?(regular)/ O(open)	′		(of 30)	(of 30)	(of 10)	(of 30)	(days)	(points)	(yes/no)	
	- (-)/								0.0000	Yes	0.000
								1		Yes	0.000
1	R	Yellow Jackets	Cedarville Univ	27.990	26.900	9.150	28.500		0.0000	Yes	92.540
2	R	Lord of the Wing	Ecole Polytechnique de Montreal	28.483	28.233	9.633	28.830		0.0000	Yes	95.179
3	R	ACE	Ecole de technologie superieure	25.500	26.450	9.500	29.000		0.0000	Yes	90.450
4	R	Mulligan	Univ of British Columbia	28.067	25.000	0.000	25.000		0.0000	Yes	78.067
5	R	R/C A/C	Univ of Manitoba	22.600	26.000	9.666	23.660		0.0000	Yes	81.926
7	R	Aerobrick_2004	Univ of California Davis	23.633	20.500	9.500	27.330		0.0000	Yes	80.963
8	R	Willie	Kansas State Univ	25.933	27.566	9.000	26.500		0.0000	Yes	88.999
9	R	C-04 Predator	University of Akron	23.900	28.000	9.100	27.000		0.0000	No	88.000
10	R	The Flying Moof	San Jose State Univ	20.900	27.333	9.000	29.230			Yes	86.463
11	R	Stingers	Concordia Univ	16.500	29.750	9.250	23.330		0.0000	Yes	78.830
12	R	Big Bird	Ecole National D'Aerotechnique	22.350	25.500	10.000	21.330		0.0000	Yes	79.180
13	R	The Flying Bears	Univ of California Los Angeles	26.300	26.266	9.133	24.000			No	85.699
14	R	243.0	Univ of Texas Austin	27.000	25.500	9.900	0.000		0.0000	No	62.400
15	R	UTE Lifters	Univ of Utah	23.900	23.967	8.933	0.000		0.0000	No	56.800
16	R	Team Penguin	LeTourneau Univ	8.666	22.166	7.566	23.500	5	5.0000	Yes	31.898
17	R	Mighty Mutts	Michigan Tech Univ	29.800	28.300	9.800	27.200		0.0000	Yes	95.100
18	R	UWO Aero Design	Univ of Western Ontario	27.500	27.833	10.000	22.330		10.0000	Yes	77.663
19	R	UM HeavyLift	Univ of Minnesota-Minneapolis	18.550	21.760	9.133	0.000		0.0000	No	49.443
20	R	CANchord	Ryerson Univ	25.767	26.233	9.333	24.330		0.0000	Yes	85.663
21	R	6 Degrees of Freedom	Ryerson Univ	22.750	25.750	5.900	25.500		0.0000	Yes	79.900
22	R	Psycho Silver Squirrels	Univ of Illinois Urbana-Champaign	27.167	28.433	10.000	23.330	2		Yes	78.930
23	R	Tenacious G	Gonzaga Univ	23.700	25.623	9.866	25.500		0.0000	Yes	84.689
24	R	Aerocats	Univ of Cincinnati	12.733	10.667	8.667	0.000		0.0000	No	32.067
25	R	RIT Aero	Rochester Institute of Technology	27.900	25.833	9.333	21.500		0.0000	Yes	84.566
26	R	Blitzkrieg	Ohio State Univ	28.950	27.150	8.250	21.000		5.0000	No	80.350
27	R	Shocker	Wichita State Univ	25.800	27.400	9.500	26.166		0.0000	No	88.866
28	R	AeroDesign Club of ME	California State Northridge	26.750	25.500	9.500	28.660		5.0000	No	85.410
29	R	AeroNatiCats	Univ of Cincinnati	28.175	22.700	9.700	23.000			No	83.575
30	R	Jabiru 04	Australian National Univ	22.433	25.166	9.133	25.800		0.0000	No	82.532
31	R	UAV-SAE	Univ Simon Bolivar	22.667	20.000	9.000	25.100		0.0000	Yes	76.767
32	R	Flying Tigers	Auburn University	26.725	28.125	9.850	29.330		0.0000	Yes	94.030
33	R	Mariachi	Universidad De las Americas	27.175	28.400	8.285	26.100		0.0000	Yes	89.960
34	R	Ollie's Oddballs	Parks College of St. Louis	23.633	26.333	8.966	25.660	Ī	0.0000	Yes	84.592
35	R	Feathered Anvil	Colorado State Univ	27.900	26.850	10.000	25.500		0.0000	Yes	90.250
36	R	Kahuna	Univ of Kansas-Lawrence	27.800	28.750	10.000	29.330		0.0000	No	95.880
37	R	Stevens2004	Stevens Institute of Tech	23.750	22.333	8.333	26.660		0.0000	Yes	81.076
38	R	Aeroheads	South Dakota School of Mines & Tech	27.900	29.000	9.250	27.330			Yes	93.480
201	0	UCDavis UAV Group	Univ of California Davis	25.550	29.066	9.333	27.800			Yes	91.749
203	0	Leading Edge .	Univ of British Columbia	24.050	24.000	8.900	21.660	ĺ		Yes	78.610
211	0	Influence	Ecole Polytechnique de Montreal	26.750	27.250	9.150	21.660			No	84.810
212	0	Conquest	University of Akron	25.433	27.667	9.167	29.330			No	91.597
213	0	URSA Major	Univ of California Los Angeles				26.330			No	26.330
220	Ö	RoadRunners	Univ of Texas San Antonio				0.000			No	0.000
221	Ö	Advanced Aero-Vehicle		24.125	25.585	9.875	27.000			Yes	86.585
	•	1121311000710101010101010		225	20.000	2.2.2	2				0.000