

	Team	Aircraft	Camera	Resolution (MP)	Normalized PPS @ 200 ft	PPS @ Height	Lens	Gimbal				
1	Sherbrooke	Hexacopter	Sony Alpha A5100 mirrorless	24	1.5	2.0 @ 170 ft		Custom 2-axis		Listed auto classification techniques		
2	Flint Hill	Octocopter	Samsung NX500	28.2	4.6	1.5 @ 350 ft		Arris Zhaoyun 2-Axis Brushless Gimbal		Also list auto classification techniques		
3	Virginia Tech	Octocopter	HawKeye Firefly 8s Wide Angle	12	1.1	2.0 @ 150 ft		Walkera G-2D Camera Gimbal				
4	Cornell	Fixed-Wing	IDS UI-3590LE (uEye)	18	7.6	7.6 @ 200 ft	8mm TAMRON M118FM08	2-Axis (custom?)				
5	Mukesh Patel	Hexacopter	Sony Alpha A5100	24.3		11.9 @ ??				Describe auto techniques		
6	UAV Austin	Plane	Sony Alpha a6000	24	6.5	2.7 @ 310 ft		Custom 1-axis		Onboard processing with TX2		
7	ITUNom UAV	Hexacopter	Sony Alpha a6000	24				3-Axis		Onboard processing with TX2		
8	Lagari	Plane	Sony FCB-X 11 AP	2.3				2-axis		streamed as hd video. used a a6000 last year, only 0.4 hz with it		
9	BYU	Fixed-Wing	Basler Ace acA2500-60uc	5	1.1	1.1 @ 200 ft	Ricoh 12.5 mm C mount	None				
10	Ramaiah	Fixed-Wing	Nikon D3300	24	13.3	3.5 @ 390 ft	35mm Wide Angle Prime Lens	None				
11	Maryland	Fixed-Wing	Z-Cam E1	16	1.4	2.5 @ 150 ft	17mm focal length fixed					
12	Toronto	Fixed-Wing						None				