

UC Davis EEC134B Radar Competition Results - 2017

RF Eater	Actual Distance (m)	Radar Guess (m)	Power (W)	Weight (Kg)	Distance delta normalized	Final Score
1	39	29.8			0.2358974359	
2	32.6	24.5			0.2484662577	
3	25.3	18.7			0.2608695652	
4	19.2	14.8			0.2291666667	
5	11.88	9.5	1.6	0.8	0.2003367003	1.503662881
Radio Nauts						
1	39	50			0.2820512821	
2	33.2	42			0.265060241	
3	26.2	31			0.1832061069	
4	19.5	26			0.3333333333	
5	11.6	15	2.5	0.68	0.2931034483	2.3064825
Dream Team						
1	39.9	49.9			0.2506265664	
2	33.2	32.26			0.02831325301	
3	26.8	25.9			0.03358208955	
4	18.28	17.8			0.02625820569	
5	10.97	10.9	1.05	0.55	0.006381039198	0.1993305664
Radio Freqs						
1	41.2	40.3			0.02184466019	
2	35.1	34.9			0.005698005698	
3	29.6	29.5			0.003378378378	
4	23.16	23			0.006908462867	
5	13.1	13.4	1.21	0.39	0.02290076336	0.02865861465
Falcon 9						
1	41.1	40			0.02676399027	
2	35.9	32			0.1086350975	
3	29.2	25			0.1438356164	
4	21.3	20			0.06103286385	
5	11.6	11	2.4	0.504	0.05172413793	0.4741531676
WCK						
1	39.3	41			0.04325699746	
2	31.4	33.2			0.05732484076	
3	23.7	27.5			0.1603375527	
4	16.7	18.2			0.08982035928	
5	9.44	9.5	3	0.71	0.006355932203	0.7606138036
TEAM						
1	41.1	36			0.1240875912	
2	33.2	29			0.1265060241	
3	27.7	24			0.1335740072	
4	21.3	19			0.1079812207	
5	12.2	11	1	0.589	0.09836065574	0.3478100949
Team One						
1	39.3	40.72			0.03613231552	
2	32	32.79			0.0246875	
3	24.9	27.42			0.1012048193	
4	17.3	18.49			0.06878612717	
5	8.84	11.11	1.378	0.716	0.2567873303	0.4810876826