

Macy's Dome Speeds

13 September 2004

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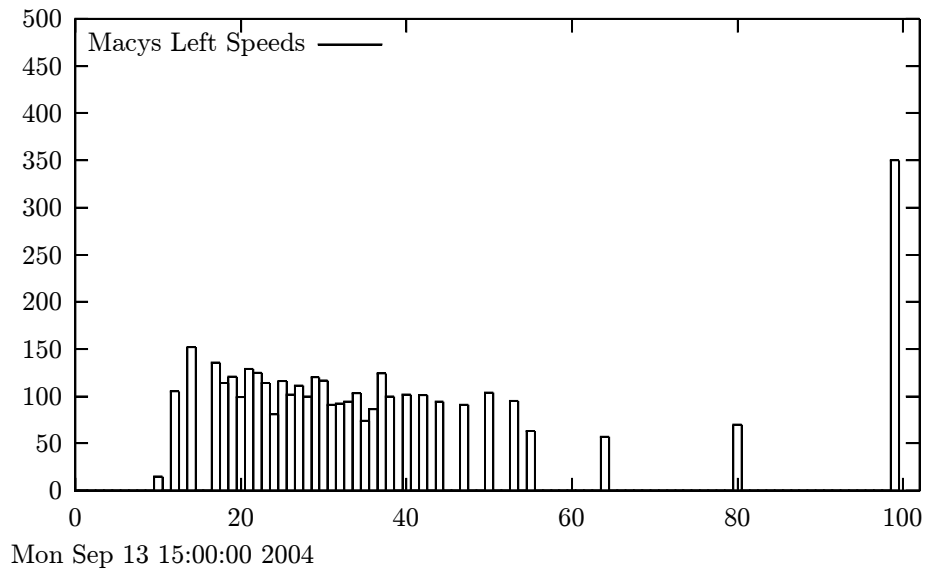
Note

1. All data was collected during July 2004 in Hawaii.
2. On each graph:
 - The X Axis shows the speed in $^{\circ}$ /second.
 - The Y Axis indicates the number of times that "this" speed was observed.
3. The actual speeds and counts are shown in the attached tables. On the tables the speeds the tops and sides of the table are the camera speed in $^{\circ}$ /sec and the body is the count of observations.

¹\$Header: d:/TXB-S422/Macys/data/RCS/test.tex,v 1.4 2004-09-13 13:55:49-07 Hamilton Exp
Hamilton \$

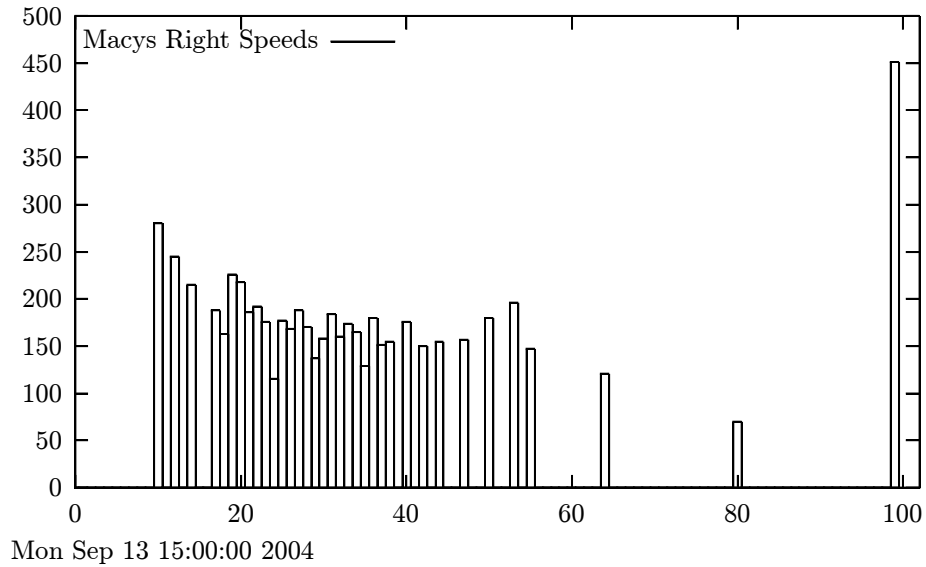
1 Speeds of the VM-96 system at Hawaii

1.1 Pan Left Speeds



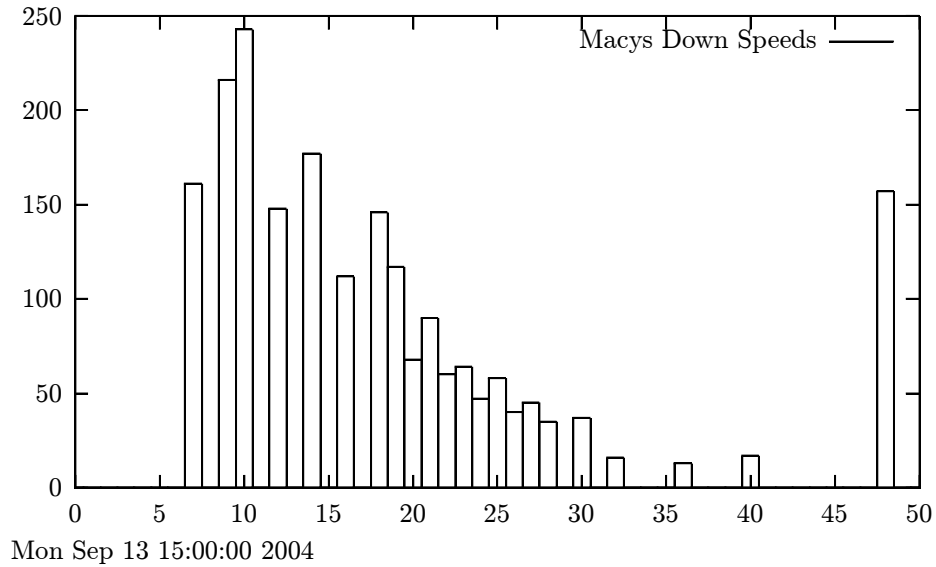
	0x	1x	2x	3x	4x	5x	6x	7x	8x	9x
x0	—	15	99	117	102	104	0	0	70	0
x1	0	0	129	91	0	0	0	0	0	0
x2	0	105	125	92	101	0	0	0	0	0
x3	0	0	114	94	0	95	0	0	0	0
x4	0	152	81	103	94	0	57	0	0	0
x5	0	0	116	74	0	63	0	0	0	0
x6	0	0	102	86	0	0	0	0	0	0
x7	0	136	111	124	91	0	0	0	0	0
x8	0	114	100	100	0	0	0	0	0	0
x9	0	121	120	0	0	0	0	0	0	350

1.2 Pan Right Speeds



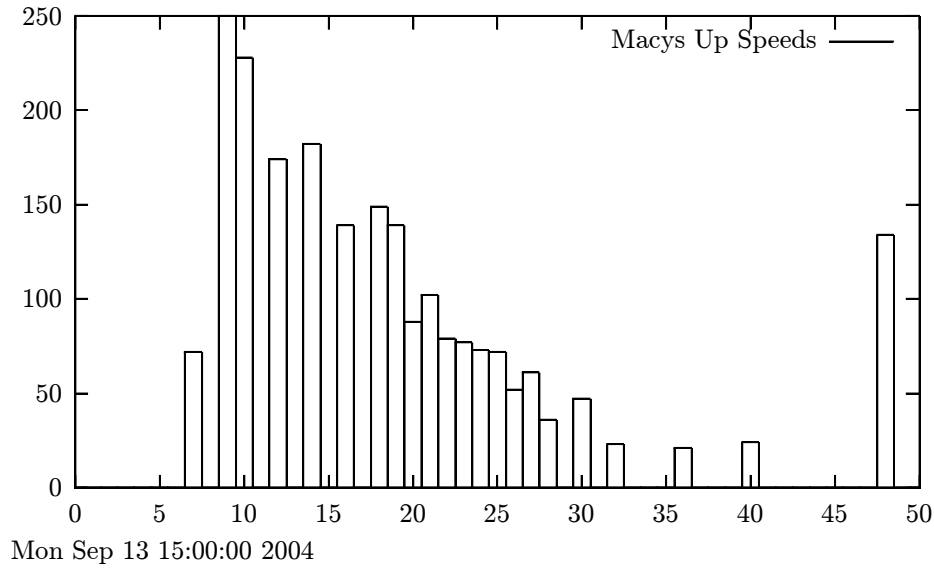
	0x	1x	2x	3x	4x	5x	6x	7x	8x	9x
x0	—	280	218	158	176	180	0	0	70	0
x1	0	0	186	184	0	0	0	0	0	0
x2	0	245	192	160	150	0	0	0	0	0
x3	0	0	176	174	0	196	0	0	0	0
x4	0	215	115	165	155	0	121	0	0	0
x5	0	0	177	129	0	147	0	0	0	0
x6	0	0	168	180	0	0	0	0	0	0
x7	0	188	188	151	157	0	0	0	0	0
x8	0	163	170	155	0	0	0	0	0	0
x9	0	226	137	0	0	0	0	0	0	451

1.3 Tilt Down Speeds



	0x	1x	2x	3x	4x	5x	6x	7x	8x	9x
x0	—	243	68	37	17	0	0	0	0	0
x1	0	0	90	0	0	0	0	0	0	0
x2	0	148	60	16	0	0	0	0	0	0
x3	0	0	64	0	0	0	0	0	0	0
x4	0	177	47	0	0	0	0	0	0	0
x5	0	0	58	0	0	0	0	0	0	0
x6	0	112	40	13	0	0	0	0	0	0
x7	161	0	45	0	0	0	0	0	0	0
x8	0	146	35	0	157	0	0	0	0	0
x9	216	117	0	0	0	0	0	0	0	0

1.4 Tilt Up Speeds



	0x	1x	2x	3x	4x	5x	6x	7x	8x	9x
x0	—	228	88	47	24	0	0	0	0	0
x1	0	0	102	0	0	0	0	0	0	0
x2	0	174	79	23	0	0	0	0	0	0
x3	0	0	77	0	0	0	0	0	0	0
x4	0	182	73	0	0	0	0	0	0	0
x5	0	0	72	0	0	0	0	0	0	0
x6	0	139	52	21	0	0	0	0	0	0
x7	72	0	61	0	0	0	0	0	0	0
x8	0	149	36	0	134	0	0	0	0	0
x9	315	139	0	0	0	0	0	0	0	0