

Observed values for Roll on 11/14 & 15

	Observed ACF Roll (deg)	Observed Delta- roll(deg)	Commanded Delta- roll (deg)	Observed W1 (RPM)	Observed W2 (RPM)	Observed W3 (RPM)
Initial on 11/14/01	-6.513	-----	-----	-648	352	2432
	23.757	30.270	30	-1106	1864	1384
	53.603	29.846	30	-976	2858	259
	83.272	29.669	30	-304	3099	640
	113.095	29.828	30	736	2514	-1098
	143.173	30.078	30	1876	1254	-975
	173.407	30.234	30	2798	-352	-297
	203.450	30.043	30	3259	-1850	741
	233.138	29.688	30	3129	-2849	1861
	262.749	29.611	30	2466	-3098	2797
	292.602	29.853	30	1428	-2524	3230
	322.843	30.241	30	282	-1262	3111
	-6.732	30.425	30	-652	353	2432
	-97.364	-90.632	-90	2469	-3099	2764
Initial on 11/15/01	-97.380	-----	-----	2454	-3100	2772
	-6.820	90.560	90	-667	373	2418