# Statistics of EFW internal burst operations

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### Operation outline











#### Statistical data

Total number of times 2002 – 2006 that were obtained from the command and burst logs:

S/C	# Starts	# Bursts	# Stops
1	1170	799	1251
2	1173	1055	1247
3	1166	1049	1245
4	1170	821	1248

Total number of "good times", i.e. bursts that could be matched to a unique start and stop:

S/C	# Times	
1	777	
2	1024	
3	798	
4	784	



# Observed vs. predicted events (MP/BS)

#### Study by M. Hapgood, presented at Cluster WS, autumn 2005





Delta hrs (+ = Obs inward of Predicted)



# Burst statistics for S/C 2

Delay from activation to actual burst

Cumulative sum of the above plot

Duration of interval with trigger enabled

Cumulative sum of bursts, separated by trig interval





## Burst positions, S/C 1, 3 planes



# Burst positions S/C 1





