

MAJOR DSN ANTENNA DOWNTIMES 2004

	January					February				March				April				May				June				July				August				September				October				November				December																														
Weeks	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53																							
2004 Key Project Events	Saturn Approach																			CAS SOI																			CAS PRM																			CAS PROBE C/O & REL																		
	SOHO Keyhole					ROSE Launch				ROSE DSM-1				MSGR Launch				MSGR TCM-2																																																										
	EDL																			MERA Surface Ops																																																								
	EDL					MERB Surface Ops																																																																						
	MEX MarsCapture																								MEX Occultation				MEX Solar Corona Support															MEX Occult																																
																																							GNS Earth Return and B/U Orbit Support																																					
	NOZO MOI																								SOHO Keyhole				SOHO Keyhole				SOHO Keyhole				SOHO Keyhole																																							
	SDU Comet Encounter																								SOHO HSO																																																			
	ULYS Jupiter Encounter																																																																											
	GDSCC																																							D16 Performance and Reliability Maint.																			D16 RMH Pump Installation and Test																	
																																						D14 Antenna Controller																																						
																																						D14 Hydrostatic Bearing																																						
																																						D14 NSP Testing - NIB																																						
CDSCC																																							D14 USC - NIB																																					
																																							D45 Life Extension																			D45 USC - NIB																		
																				D43 Antenna Rebalancing																			D46 Performance and Reliability Maint.																																					
MDSCC																																							D66 Performance and Reliability Maint.																																					