

# MAJOR DSN ANTENNA DOWNTIMES 2011

	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
<b>2011 Key Project Events</b>	SDU Approach				SDU Tempel Enc				SDU Decommission				DAWN Vesta Approach				DAWN Vesta Orbit				GRAIL Launch/TCM				GRAIL-A LOI				GRAIL-B LOI																							
	CHDR Dark Current				CHDR Dark Current				CHDR Earth Eclipse				CHDR Lunar Eclipse				CHDR Lunar Eclipse				CHDR Earth Eclipse				CHDR Leonid																											
	KEPL Monthly Sci.				KEPL Monthly Sci.				KEPL Monthly Sci.				KEPL Monthly Sci.				KEPL Monthly Sci.				KEPL Monthly Sci.				KEPL Monthly Sci.				KEPL Monthly Sci.																							
	SOHO Keyhole				SOHO Keyhole				SOHO Keyhole				SOHO Keyhole				SOHO Keyhole				SOHO Keyhole				SOHO Keyhole																											
	MSGR MOI				MSGR TCM				MSGR TCM				MSGR TCM				MSGR TCM				MSGR TCM				MSGR TCM																											
	WIND TCM				MSGR TCM				WIND TCM				WIND TCM				WIND TCM				WIND TCM				WIND TCM																											
	NHPC Maneuver				NHPC Checkout				NHPC Checkout				NHPC Checkout				NHPC Checkout				NHPC Checkout				NHPC Checkout																											
	ROSE DSM-2				ROSE DSHM Entry				ROSE DSHM Entry				ROSE DSHM Entry				ROSE DSHM Entry				ROSE DSHM Entry				ROSE DSHM Entry																											
	CAS RHEA Flyby				CAS TITAN Flyby				CAS TITAN Flyby				CAS TITAN Flyby				CAS TITAN Flyby				CAS TITAN Flyby				CAS TITAN Flyby																											
	CAS TITAN Flyby				CAS TITAN Flyby				CAS TITAN Flyby				CAS TITAN Flyby				CAS TITAN Flyby				CAS TITAN Flyby				CAS TITAN Flyby																											
<b>GDSCC</b>	D15 Pintle Bearing - Proposed				D15 Gear Box Replace - NIB - Proposed				D24 Antenna Controller Replacement - Proposed																																											
<b>CDSCC</b>	SPC-40 Electrical Upgrade-Proposed				SPC-40 Electrical Upgrade-Proposed				SPC-40 Electrical Upgrade-Proposed																																											
													D34 Antenna Controller Replacement - Proposed																																							
<b>MDSCC</b>																																																				
													D63 HBA Upgrades & Life Extension - Proposed																																							