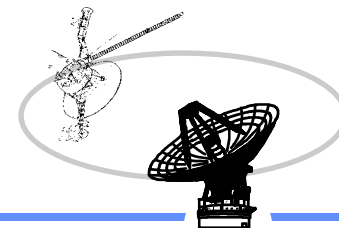


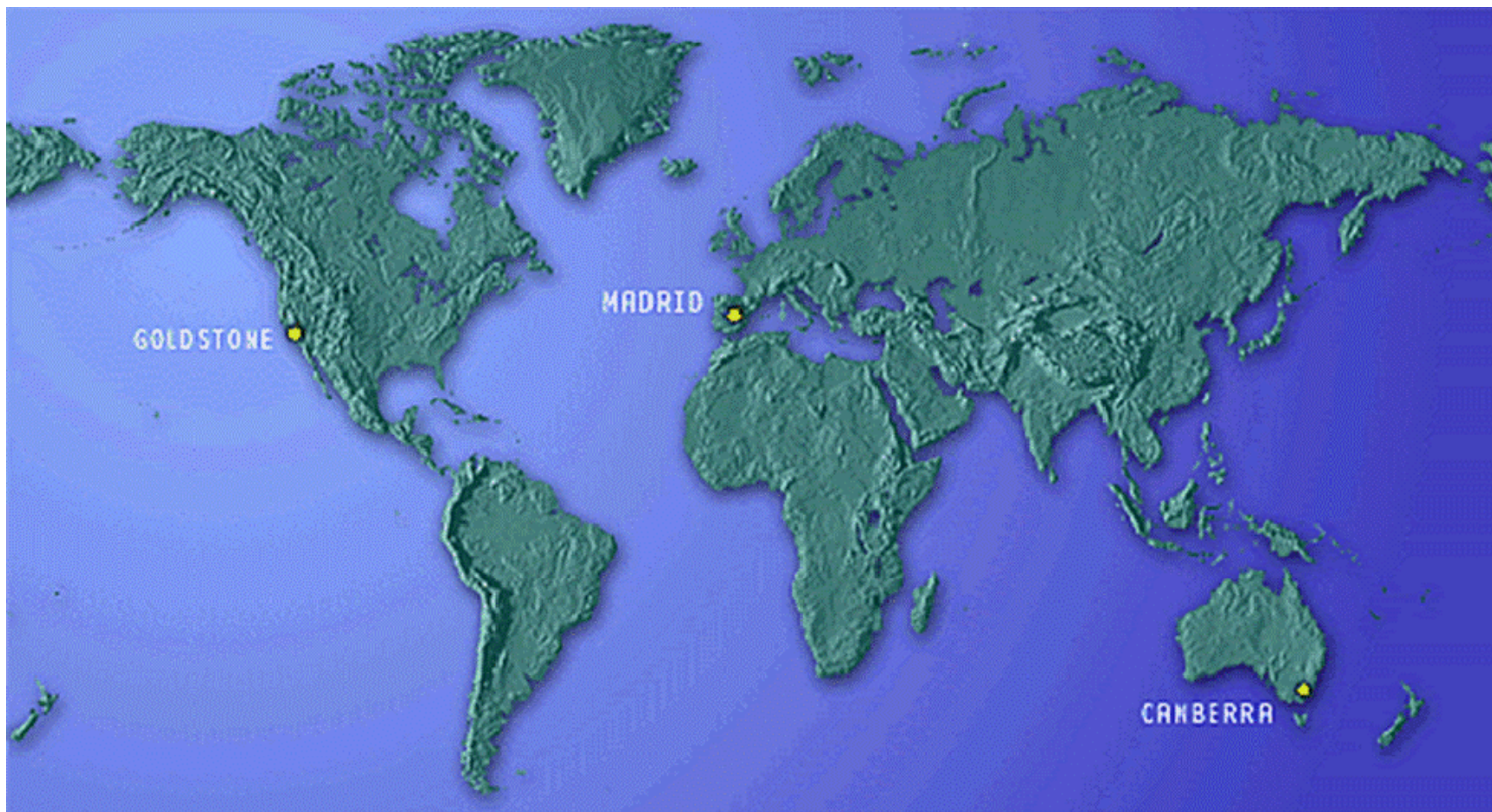


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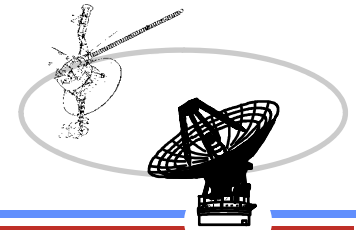
DSN Antenna Downtime Status and Forecast



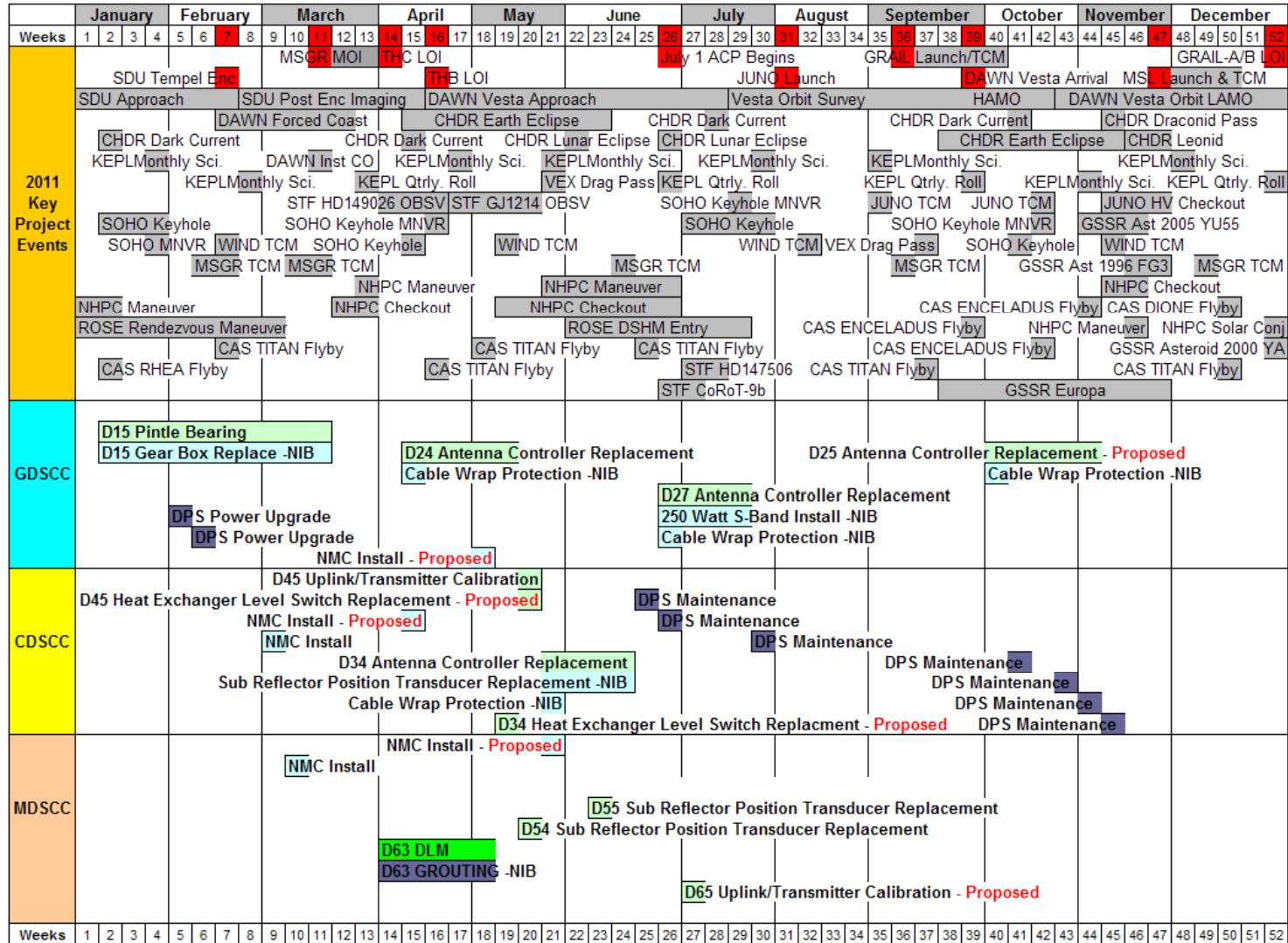


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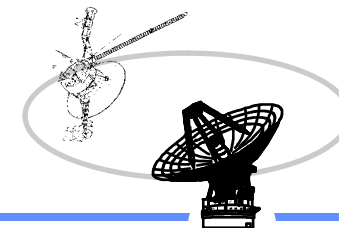
- 2011 -



Revised: February 1, 2011



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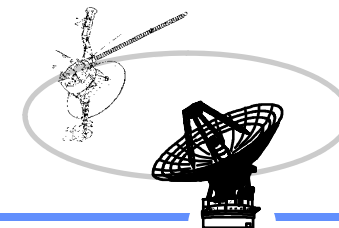
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DSN Downtime 2011

2011							
Site	Details	Start	End	Duration (Days)	Weeks	Start DOY	End DOY
DSS 15	Gear Box Replacement-NIB	01/10/2011 00:00	03/20/2011 00:00	69	02 - 11	10	79
DSS 15	Pintle Bearing	01/10/2011 00:00	03/20/2011 00:00	69	02 - 11	10	79
SPC 10	DPS Power Upgrade	02/01/2011 14:15	02/02/2011 10:15	1	05 - 05	32	33
SPC 10	DPS Power Upgrade	02/04/2011 14:15	02/05/2011 09:35	1	05 - 05	35	36
SPC 10	DPS Power Upgrade	02/07/2011 22:00	02/08/2011 08:30	0	06 - 06	38	39
SPC 10	DPS Power Upgrade	02/09/2011 00:30	02/09/2011 11:50	0	06 - 06	40	40
SPC 40	NMC Installation	03/03/2011 07:45	03/04/2011 13:45	1	09 - 09	62	63
SPC 60	NMC Installation	03/12/2011 21:15	03/13/2011 03:15	0	10 - 10	71	72
DSS 63	Depot Level Maintenance	04/04/2011 00:00	05/08/2011 00:00	34	14 - 18	94	128
DSS 63	Grouting - NIB	04/04/2011 00:00	05/08/2011 00:00	34	14 - 18	94	128
DSS 24	Cable Wrap Protection - NIB	04/11/2011 00:00	04/14/2011 00:00	3	15 - 15	101	104
DSS 24	Antenna Controller Replacement	04/11/2011 00:00	05/15/2011 00:00	34	15 - 19	101	135
SPC 40	NMC Installation - Proposed	04/11/2011 22:00	04/12/2011 02:00	0	15 - 15	101	102
SPC 10	NMC Installation - Proposed	05/03/2011 22:00	05/04/2011 02:00	0	18 - 18	123	124
DSS 34	Heat Exchange Level Switch Replacment - Proposed	05/09/2011 14:00	05/11/2011 02:00	2	19 - 19	129	131
DSS 54	Subreflector Position Transducer Replacement	05/17/2011 00:00	05/20/2011 00:00	3	20 - 20	137	140
DSS 45	Uplink/Transmitter Cal	05/17/2011 22:00	05/20/2011 10:00	2	20 - 20	137	140
DSS 45	Heat Exchange Level Switch Replacment - Proposed	05/18/2011 22:00	05/20/2011 10:00	2	20 - 20	138	140
DSS 34	Cable Wrap Protection - NIB	05/23/2011 00:00	05/26/2011 00:00	3	21 - 21	143	146
DSS 34	Antenna Controller Replacement	05/23/2011 00:00	06/19/2011 00:00	27	21 - 24	143	170
DSS 34	Subreflector Position Transducer Replacement - NIB	05/23/2011 00:00	06/19/2011 00:00	27	21 - 24	143	170



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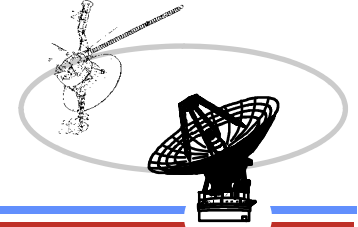
DSN Downtime 2011 (Continued)

2011							
SPC 60	NMC Installation - Proposed	05/24/2011 22:00	05/25/2011 02:00	0	21 - 21	144	145
DSS 55	Subreflector Position Transducer Replacement	06/07/2011 00:00	06/10/2011 00:00	3	23 - 23	158	161
SPC 40	DPS Maintenance	06/23/2011 20:00	06/24/2011 08:00	0	25 - 25	174	175
DSS 27	Cable Wrap Protection - NIB	06/27/2011 00:00	06/30/2011 00:00	3	26 - 26	178	181
DSS 27	250 Watt S-Band Install - NIB	06/27/2011 00:00	07/24/2011 00:00	27	26 - 29	178	205
DSS 27	Antenna Controller Replacement	06/27/2011 00:00	07/24/2011 00:00	27	26 - 29	178	205
SPC 40	DPS Maintenance	06/27/2011 20:00	06/28/2011 04:00	0	26 - 26	178	179
DSS 65	Uplink/Transmitter Cal - Proposed	07/04/2011 05:00	07/05/2011 18:00	2	27 - 27	185	186
SPC 40	DPS Maintenance	07/25/2011 20:00	07/26/2011 04:00	0	30 - 30	206	207
DSS 25	Cable Wrap Protection - NIB	10/03/2011 00:00	10/06/2011 00:00	3	40 - 40	276	279
DSS 25	Antenna Controller Replacement - Proposed	10/03/2011 00:00	11/06/2011 00:00	34	40 - 44	276	310
SPC 40	DPS Maintenance	10/13/2011 20:00	10/14/2011 08:00	0	41 - 41	286	287
SPC 40	DPS Maintenance	10/24/2011 20:00	10/25/2011 08:00	0	43 - 43	297	298
SPC 40	DPS Maintenance	11/02/2011 20:00	11/03/2011 08:00	0	44 - 44	306	307
SPC 40	DPS Maintenance	11/10/2011 20:00	11/11/2011 08:00	0	45 - 45	314	315



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Antenna Downtime Status and Forecast

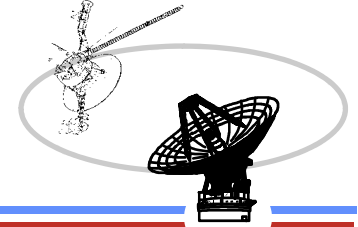
The following are downtimes for 2011

- ❑ DSS-15 downtime for Pintle Bearing is in progress, beginning January 10 – March 20, weeks 02 – 11
 - ❑ Elevation Gearbox Replacement is scheduled NIB
 - ❑ ZDD will be scheduled prior to return to service
 - ❑ Goldstone 12-hour Complex Wide DPS Power Upgrade Downtime
 - ❑ Power Upgrade Task for January 31, DOY 31 week 05 was completed
 - ❑ Four additional days have been scheduled in weeks 05 and 06, February, 1, 4, 7 and 9, DOYs 32, 35, 38 and 40
 - ❑ NMC 6-hour Complex Wide Downtime is scheduled at all complexes
 - ❑ Goldstone NMC Task in weeks 3 and 4 have been completed
 - ❑ 4 additional hours of downtime have been requested for May 3, week 18
 - ❑ Canberra is scheduled for March 3 DOY 62, 0745 – 1345, week 09
 - ❑ 4 additional hours of downtime have been requested for April 11, week 15
 - ❑ Madrid is scheduled for March 12 DOY 71, 2115 – 0315, week 10
 - ❑ 4 additional hours of downtime have been requested for May 24, week 21
- Note: Additional requested dates are place holders



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Downtimes for 2011 (continued)

- ❑ HEF Uplink and Transmitter Calibration downtime is requested on each antenna for 36 hours in 2011
 - ❑ DSS-45 has been scheduled for May 17 and 18 DOYs 137 and 138, 2200 – 1000, week 20. Maintenance will be NIB for 8 hours of the downtime
 - ❑ Downtime is proposed for Heat Exchanger Level Switch Replacement in week 20, back-to-back with Uplink Transmitter Calibration
 - ❑ DSS-65 is proposed for week July 4 and 5, week 27
 - ❑ DSS-15 will be proposed for after September timeframe

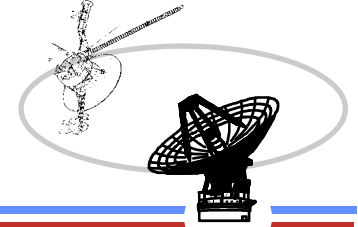
- ❑ Canberra request seven 8 – 12 hour blocks of Complex Wide DSCC Power Substation (DPS) Maintenance Downtime for April – September
 - ❑ Proposed during day shift (2000 – 0800) but not required in weeks 25, 26, 30, 41, 43, 44 and 45
 - ❑ Weeks 26 and 30 are scheduled as 8 hour downtimes, the remainder of the downtimes are scheduled as 12 hours downtimes
 - ❑ There is a possibility that downtimes in weeks 41, 43, 44 and 45 may be affected by GRAIL if the launch slips into week 40.

- ❑ DSS-63 downtime for Depot Level Maintenance is scheduled
 - ❑ Downtime scheduled for April 4 – May 8, weeks 14 – 18
 - ❑ Grouting will be scheduled NIB



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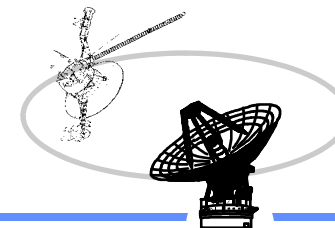
Antenna Downtime Status and Forecast

Downtimes for 2011 (continued)

- ❑ BWG Antenna Controller Replacement is requested starting in April
 - ❑ DSS-24 is scheduled for April 11 – May 15, weeks 15 – 19
 - ❑ DSS-34 is scheduled for May 23 – June 19, weeks 21 – 24
 - ❑ Sub Reflector Position Transducer Replacement will be scheduled NIB
 - ❑ Week19 is proposed for Heat Exchanger Level Switch Replacement downtime is requested during 2 day maintenance before ACPA in June
 - ❑ Propose to use DSS-45 maintenance day for DSS-34 task
 - ❑ Goldstone BWG downtime requested for DSS-35 design review baseline testing no later than June 1
 - ❑ Request 2 days contiguous ,10 – 12 hours or 3 days contiguous 8 – 10 hours
 - ❑ DSS-27 is scheduled for June 27 – July 24, weeks 26 – 29
 - ❑ 250 Watt S-Band Install will be scheduled NIB
 - ❑ DSS-25 is proposed for October 3 – November 6, weeks 40 – 44
- Note: Cable Wrap Protection for each BWG ACR requires 3 days and will be NIB
- ❑ Sub Reflector Position Transducer Replacement is scheduled for May and June
 - ❑ DSS 54 is Scheduled for May 17, 18 and 19, DOYs 137, 138 and 139, week 20
 - ❑ DSS 55 is Scheduled for June 7, 8 and 9, DOYs 158, 159 and 160, week 23



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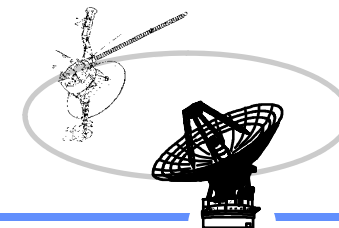
- 2012 -

	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
2012 Key Project Events	MSL INST C/O 1				MSL TCM												MSL TCM				MSL EDL																															
	DAWN Vesta Orbit																DAWN Vesta Depart																DAWN Forced Coast																			
	MSL ENG C/O 1				MSL FS Checkout 2				MSL FSW Update				MSL ENG C/O 2				KEPL Qtrly. Roll/Sci				KEPL Monthly Sci.																															
	KEPL Monthly Sci.				KEPL Qtrly. Roll				KEPL Monthly Sci.				KEPL Qtrly. Roll/Sci				KEPL Monthly Sci.				KEPL Monthly Sci.																															
	WIND TCM				KEPL Monthly Sci.				WIND TCM				KEPL Monthly Sci.				WIND TCM				KEPL Monthly Sci.				WIND TCM				GSSR Ast 2007 PA8																							
	GSSR Ast Eros				JUNO DSMs DDOR				JUNO DSMs DDOR				JUNO DSMs DDOR				JUNO DSMs/DDORs/TCMs				JUNO Per Maint																															
	JUNO Cruise																																																			
	CHDR Dark Current								CHDR Dark Current								CHDR Dark Current								CHDR Dark Current								CHDR Dark Current								CHDR Dark Current											
	VEX Drag Pass				GSSR Mars				CHDR Earth Eclipse				GSSR Ast 2005 G021				CHDR Earth Eclipse				CHDR Leonid																															
	MRO Relay																																																			
	SOHO Keyhole/MNVR								SOHO Keyhole/MNVR								SOHO Keyhole/MNVR								SOHO Keyhole/MNVR								VEX Drag Pass SOHO Keyhole																			
	GRAIL A/B LOI/OPR/TSF								MSL TCM				MSL Approach				MSL Surface Ops																																			
	GSSR Ast 1991 VK				GRAIL A/B Science				VEX Drag Pass				MRO MSL Relay																																							
	NHPC Beacon																																																			
	NHPC Solar Conj				GSSR Ast 2000 ET70				NHPC Checkout				NHPC Beacon				GSSR Ast 2002 AM31				NHPC Checkout				NHPC Solar Conj																											
NHPC Chkout				MSL TCM				CAS ENCELADUS Flyby				CAS TITAN Flyby				CAS TITAN Flyby				GSSR Ast 1998 ST49				CAS TITAN Flyby																												
CAS TITAN Flyby				CAS TITAN Flyby				CAS ENCELADUS Flyby				CAS TITAN Flyby				CAS TITAN Flyby				CAS TITAN Flyby				CAS TITAN Flyby																												
CAS TITAN Flyby				CAS ENCELADUS Flyby				CAS ENCELADUS Flyby																																												
GDSCC																									D25 Antenna Controller Replacement Back-Up Plan - Proposed				Cable Wrap Protection-NIB																							
									D26 Antenna Controller Replacement - Proposed				Cable Wrap Protection-NIB				D14 70M Tune-up/Calibration - Proposed																																			
CDSCC																									D43 GROUTING - Proposed				D43 70M Tune-up/Calibration - NIB																							
MDSCC																			D63 GROUTING - Proposed				D63 70M Tune-up/Calibration - NIB																													
																									D54 AZ Track Replacement - Proposed				D54 Antenna Controller Replacement - Proposed				Cable Wrap Protection-NIB																			

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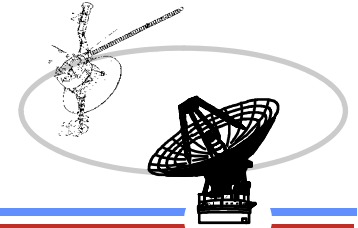
DSN Downtime 2012

2012							
Site	Details	Start	End	Duration (Days)	Weeks	Start DOY	End DOY
DSS 26	Cable Wrap Protection - NIB	03/12/2012 00:00	03/15/2012 00:00	3	11 - 11	72	75
DSS 26	Antenna Controller Replacement - Proposed	03/12/2012 00:00	04/08/2012 00:00	27	11 - 14	72	99
DSS 63	70m Tune-up/Calibration - NIB	05/07/2012 00:00	05/27/2012 00:00	20	19 - 21	128	148
DSS 63	Grouting - Proposed	05/07/2012 00:00	05/27/2012 00:00	20	19 - 21	128	148
DSS 14	70m Tune-up/Calibration - Proposed	05/28/2012 00:00	05/31/2012 00:00	3	22 - 22	149	152
DSS 25	Cable Wrap Protection - NIB	06/11/2012 00:00	06/14/2012 00:00	3	24 - 24	163	166
DSS 43	70m Tune-up/Calibration - NIB	06/11/2012 00:00	06/26/2012 00:00	15	24 - 26	163	178
DSS 43	Grouting - Proposed	06/11/2012 00:00	06/26/2012 00:00	15	24 - 26	163	178
DSS 25	Antenna Controller Replacement - Back-up Plan Proposed	06/11/2012 00:00	07/15/2012 00:00	34	24 - 28	163	197
DSS 54	AZ Track Replacement - Proposed	09/10/2012 00:00	10/28/2012 00:00	48	37 - 43	254	302
DSS 54	Cable Wrap Protection - NIB	10/22/2012 00:00	10/25/2012 00:00	3	43 - 43	296	299
DSS 54	Antenna Controller Replacement - Proposed	10/22/2012 00:00	11/25/2012 00:00	34	43 - 47	296	330



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Antenna Downtime Status and Forecast

The following are downtimes for 2012 – 2014

- ❑ BWG Antenna Controller Replacement for 2012 – 2013
 - ❑ DSS-26 is proposed for March 12 – April 8, weeks 11 – 14
 - ❑ DSS-25 is proposed for June 11 – July 15, weeks 24 – 28
 - ❑ This is a backup for 2011 based on GRAIL launch schedule
 - ❑ DSS-54 is proposed for October 22 – November 25, weeks 43 – 47
 - ❑ DSS-55 is proposed for January 14 – February 17, 2013, weeks 03 – 07

Note: Cable Wrap Protection for each BWG ACR requires 3 days and will be NIB

- ❑ DSS-63 downtime for Grouting is requested once per year
 - ❑ 2012 is proposed for May 7 – 27 , weeks 19 – 21
 - ❑ Tune-up/Calibration is requested NIB to grouting
 - ❑ 2013 is proposed for September 2 – 17, weeks 36 – 38

Note: Stand alone Grouting requires 15 days

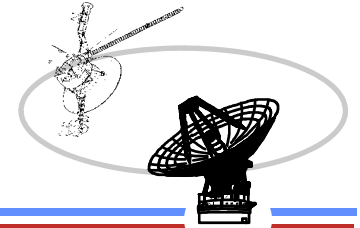
- ❑ DSS-14 downtime for Tune-up/Calibration is requested for May 28 – 31, 2012, week 22

- ❑ DSS-43 downtime for Grouting is requested for 2012
 - ❑ Tune-up/Calibration is requested NIB to grouting
 - ❑ This is proposed for June 11 – June 25, weeks 24 – 26



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Antenna Downtime Status and Forecast

The following are downtimes for 2012 – 2014 (continued)

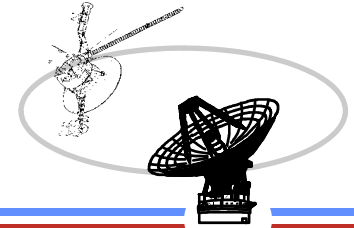
- ❑ AZ Track Replacement is requested for DSS-54, 24 and 26 beginning in the fall of 2012. The following sequence is proposed
 - ❑ DSS-54 is proposed for September 10 – October 28, 2012, weeks 37 – 43
 - ❑ DSS-24 is proposed for April 22 – June 30, 2013, weeks 17 – 26
 - ❑ DSS-26 is proposed for March 31 – June 8, 2014 weeks 14 – 23
 - ❑ 80 kW Facility Preparation will be scheduled NIB March 31 – May 18, weeks 14 – 20

- ❑ DSS-43 HBA Upgrade Downtime is proposed for 2013
 - ❑ Proposed for January 7 – August 11, weeks 02 – 32
 - ❑ ZDD will be scheduled prior to return to service

- ❑ DSS-63 HBA Upgrade Downtime is proposed for 2014
 - ❑ Proposed for March 10 – October 5, weeks 11– 40
 - ❑ ZDD will be scheduled prior to return to service



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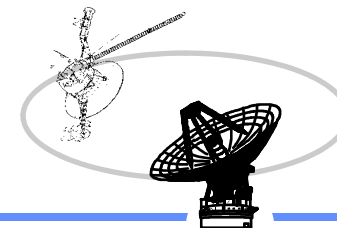
- 2013 -

	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
2013 Key Project Events											LADEE Launch LIPF Launch				LADEE LOI																				MAVEN Launch MAVEN TCM MAVEN Cruise																	
											DAWN Ceres Thrst PB/TV																																									
											DAWN Forced Coast																				DAWN Ceres Coasting																					
	WIND TCM		CHDR Dark Current										WIND TCM		CHDR Dark Current												WIND TCM		CHDR Dark Current								WIND TCM		DAWN Forced Coast		CHDR Leonid											
											JUNO Cruise																																									
																							JUNO ME Flush				JUNO TCM				JUNO EFB																					
											MRO MSL Relay MSL Surface Ops																																									
											NHPC Solar Conjunction																								NHPC Checkout																	
											NHPC Checkout NHPC Maneuver																								NHPC Beacon				NHPC Checkout NHPC Maneuver													
													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													
GDSCC																			D24 AZ Track Replacement - Proposed																																	
CDSCC											D43 HBA Upgrades & Life Extension - Proposed																		D35 Modkit Installation				D35 Acceptance Testing D35 Systems Integration Testing																			
MDSCC																																																				

Revised: February 1, 2011



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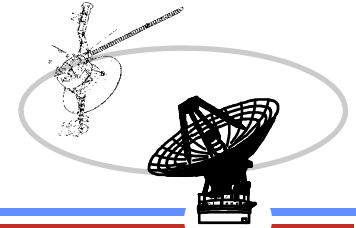
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DSN Downtime 2013

2013							
Site	Details	Start	End	Duration (Days)	Weeks	Start DOY	End DOY
DSS 43	HBA Upgrades and Life Extension - Proposed	01/07/2013 00:00	08/11/2013 00:00	216	02 - 32	7	223
DSS 55	Cable Wrap Protection - NIB	01/14/2013 00:00	01/17/2013 00:00	3	03 - 03	14	17
DSS 55	Antenna Controller Replacement - Proposed	01/14/2013 00:00	02/17/2013 00:00	34	03 - 07	14	48
DSS 24	AZ Track Replacement - Proposed	04/22/2013 00:00	06/30/2013 00:00	69	17 - 26	112	181
DSS 63	Grouting - Proposed	09/02/2013 00:00	09/17/2013 00:00	15	36 - 38	245	260

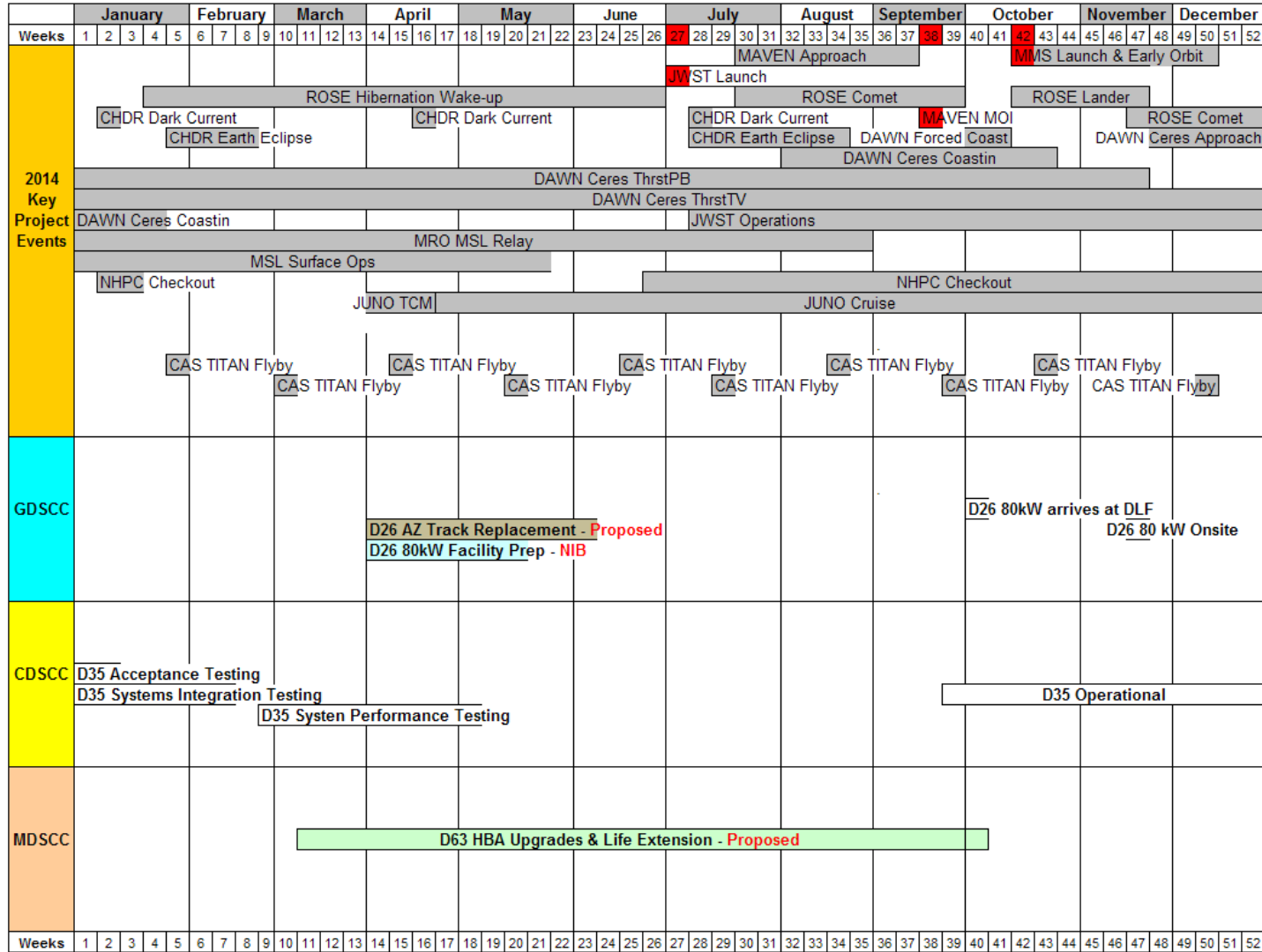


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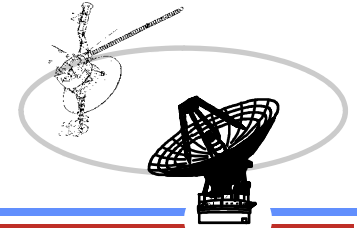
- 2014 -



Revised: February 1, 2011



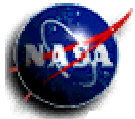
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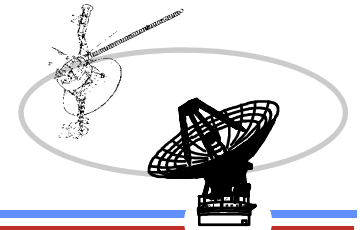
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DSN Downtime 2014

2014							
Site	Details	Start	End	Duration (Days)	Weeks	Start DOY	End DOY
DSS 63	HBA Upgrades and Life Extension - Proposed	03/10/2014 00:00	10/05/2014 00:00	209	11 - 40	69	278
DSS 26	80 kW Facility Prep - NIB	03/31/2014 00:00	05/18/2014 00:00	48	14 - 20	90	138
DSS 26	AZ Track Replacement - Proposed	03/31/2014 00:00	06/08/2014 00:00	69	14 - 23	90	159



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Deep Space Network (DSN)
Resource Allocation Planning Service



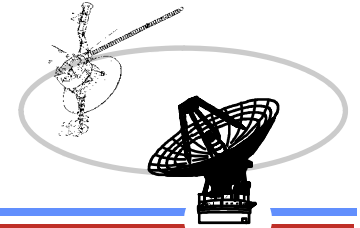
DSN Downtime 2015

2015							
Site	Details	Start	End	Duration (Days)	Weeks	Start DOY	End DOY
DSS 25	AZ Track Replacement - Proposed	03/31/2015 00:00	06/07/2015 00:00	68	14 - 23	90	158



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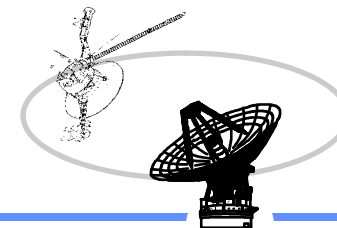
Antenna Downtime Status and Forecast

The following are downtimes for 2015 – 2016

- ❑ AZ Track Replacement is requested for DSS-25 and 55
 - ❑ DSS-25 is proposed for March 31 – June 7, 2015, weeks 14 – 23
 - ❑ DSS-55 is proposed for February 1 – April 10, 2016, weeks 05 – 14
 - ❑ 80 kW Facility Preparation is scheduled NIB for February 1 – March 20, weeks 05 – 11



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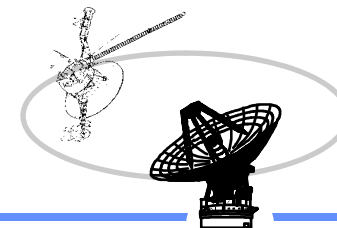
- 2016 -

	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
2016 Key Project Events																																																				
GDSCC																																																				
CDSCC																																																				
MDSCC																																																				
D35 Install 80kW																																																				
D35 80kW Test																																																				
D35 DDR																																																				
D55 80kW to DLF																																																				
D55 80 kW Facility Prep - NIB																																																				
D55 AZ Track Replacement - Proposed																																																				
D55 80kW on site																																																				

Revised: February 1, 2011



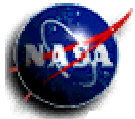
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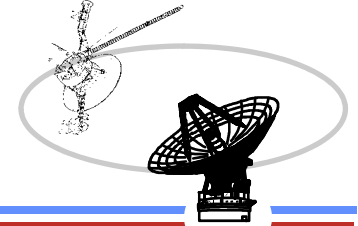
DSN Downtime 2016

2016							
Site	Details	Start	End	Duration (Days)	Weeks	Start DOY	End DOY
DSS 55	80 kW Facility Prep - NIB	02/01/2016 00:00	03/20/2016 00:00	48	05 - 11	32	80
DSS 55	AZ Track Replacement - Proposed	02/01/2016 00:00	04/10/2016 00:00	69	05 - 14	32	101



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Future assets new/upgrades

- ❑ DSS-35 Installation and Operational 2013 – 2014
 - ❑ Modkit Installation October 1 – November 19, 2013, weeks 40 - 47
 - ❑ Acceptance Testing October 23, 2013 – January 8, 2014, weeks 43 – 2
 - ❑ System Integration Testing November 20, 2013 – February 13, 2014, weeks 47 – 07
 - ❑ Operations Systems Performance Testing February 27 – May 1, 2014, weeks 09 – 18
 - ❑ Operational September 26, 2014

- ❑ DSS-26 80kW Installation 2014 – 2015
 - ❑ 80kW arrive at DLF October, 2014, week 40
 - ❑ 80kW arrive on-site November, 2014, week 47
 - ❑ 80kW install January – June, 2015, weeks 02 – 25
 - ❑ 80 kW test June – September, 2015, weeks 24 – 36
 - ❑ DDR September, 2015, week 38

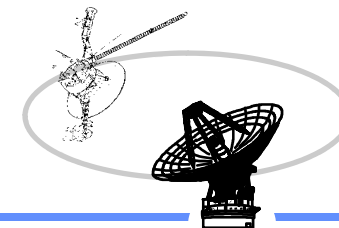
- ❑ DSS-35 80kW Installation 2016 – A placeholder has been set awaiting dates

- ❑ DSS-36 Installation and Operational 2016 – A placeholder has been set awaiting dates

- ❑ DSS-55 80kW Installation 2016 – 2017
 - ❑ 80kW Facility Prep – February 2016, weeks 05 – 10
 - ❑ 80kW at DLF September, 2016, week 39
 - ❑ 80kW on-site November, 2016, week 47
 - ❑ 80kW install January – June, 2017, weeks 01 – 24
 - ❑ 80kW test June – September, 2017, weeks 24 – 37
 - ❑ DDR September, 2017, week 39



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Antenna Downtime Status and Forecast

Complex	Station	Subnet	S-Band		X-Band		Ka-Band		Ka 2	X-Band ACQ AID	80kW
			Down	Up	Down	Up	Down	Up			
10	DSS-27	34HSB	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10	DSS-24	34B1	✓	✓	✓	✓	N/A	N/A	✓	✓	N/A
40	DSS-34	34B1	✓	✓	✓	✓	✓	N/A	✓	✓	N/A
60	DSS-54	34B1	✓	✓	✓	✓	✓	N/A	✓	✓	N/A
10	DSS-25	34B2	N/A	N/A	✓	✓	✓	12/12/10	N/A	N/A	N/A
10	DSS-26	34B2	N/A	N/A	✓	✓	✓	N/A	N/A	N/A	10/01/15
40	DSS-35*	34B2	N/A	N/A	11/01/14	11/01/14	11/01/14	N/A	N/A	N/A	11/01/16
40	DSS-36*	34B2	N/A	N/A	11/01/16	11/01/16	11/01/16	N/A	N/A	N/A	N/A
60	DSS-55	34B2	N/A	N/A	✓	✓	✓	N/A	N/A	N/A	10/01/17
10	DSS-15	34HEF	✓	N/A	✓	✓	N/A	N/A	N/A	N/A	N/A
40	DSS-45	34HEF	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A
60	DSS-65	34HEF	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A
10	DSS-14	70M	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A
40	DSS-43	70M	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A
60	DSS-63	70M	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A

N/A = Capability Not Planned

xx/xx/xx = Capability Date Recently Changed

As of: 6/28/2010

✓ ✓ ✓ = Capability Recently Exists

✓ = Capability Exists

* = To Be Commissioned