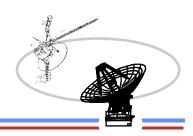
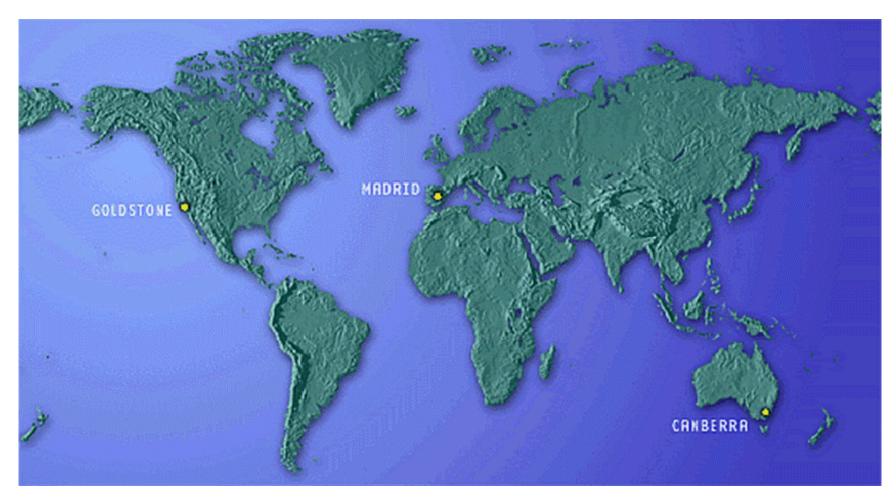


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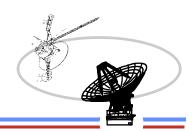




- 2012 -

Interplanetary Network Directorate (IND) Deep Space Network (DSN)

Resource Allocation Planning Service

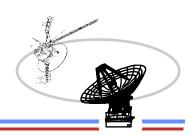


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	January	February	March	April	May	June	July	August	September		November	December
Weeks			9 10 11 12 13	14 15 16 17	18 19 20 21 22	23 24 25 26	27 28 29 30	31 32 33 34 35	36 37 38 39	40 41 42 43	44 45 46 47 48	49 50 51 52
	MSL 1				FSW Update		3 C/O 1 MS	_				
	GRAIL A/B F		M\$L INST	AlL A/B Scie	MSL TCM/E		ENG C/O 2	M\$L EDL		ACL Confess	0	
	VEX Drag Pa	ass	DAWN Vest		nce		SL Approach AWN Vesta D		'	MSL Surface	DAWN Forced	Coast
	GSSR A	t 1991 VK	GSSR Venus		RT.	JUP	AVVIN VESIA D		I AWN Ceres T	hrust	DAVINTOICEU	Coast
			KEPL MS KE			PL MS KE	PL QR/MS				S KEPL MS	I
		NO TCM						Pass JUNO D			WIND TCM	
2012	GSSF	R Ast Eros GS	SR Ast 2006 CP			SSR Ast 2007					GSSR Ast 2007	PA8
Key	CHDR DO		MSGR TCM/OCI	M CHDR DO	GSSR Ast 2	001 CQ36	CHDR DO			CHDR DO	CHDR Le	onid
Project	SOHO MN\	/R GSSR As	st 2000 ET70 CH	DR Earth Ec	lipse		t 2005 G021	CHDR	Earth Eclipse	9	VEX Drag Pa	ass
Events							Relay					
	SOHO KH			SOHO KH	GSSR Ast 1	998 HE3 SC	OHO KH			SOHO KH		SOHO KH
		PC Hibernati	on Re-Entry	SOHO M	NVR NHPCT			MRO MSL Rela				<u> </u>
	NHPC Hiber NHPC Solar		NHDCI	Uibaanatian C		Checkout NHPC MNVR		R Ast 2002 AM31		DIF TCM	Re-Entry NHP	C Solar C <u>onj</u>
		GSSR Ast 2		Hibernation E	S/W Load			R Ast 2004 EW9 nation Re-Entry			MNVR VGR1 D	
		REX Occulta		NHFC	CAS TITAN	CAS Saturn		l Ke-Entry	V/		NHPC Hibernati	
		INVR CAST		CAS ENG	CELADUS	CAS TITAN	l CA	S TITAN	GSSR Ast 1		GSSR Ast 417	
		CAS TITAN	CAS ENCE	LADUS	CAS ENCELAD]		S TITAN C		STITAN
Key Proj	ect Events Le		vel 1 Level 2	Level		hers						
			D15 TXR Manifo	old Upgrade	D14,15,2	4,25,26,27 A	ntenna Inspe	ection - Propose	ed			
			D15Chiller Rep									
					a Controller Re			<u> </u>				
GDSCC			Co	mplex NMC	Testing ng <mark>Co</mark> mplex N	D25 Ante	enna Control	ller Replaceme	nt 			
			Complex	NMC Testin		мс Ассерtа: I Tuner Repl		I				
			70M Tune	e-up/Calibra		i Tuner Kepi 	acement 					
					cement -NIB							
			Diving	ocui itopia	- TAIL							
								Com	plex Powerl	house Comn	nission - Propos	ed
									ſ			
CDSCC			Tune-up/Calibra									
		DPS Pov	ver Upgrade	D4	5 XTXR Manifo	ld/Waterload	d Replaceme	ent				
											D43 HE	BA Upgrade
		De	3 Grouting		DES VTV	D Manifold/	Matarland D	eplacement				
			3 70M Tune-up/	Calibration			Waterioau K	epiacement 				
			Tune-up/	cambiation								
MDSCC			D55	5 Chiller Flu	ısh			D54	AZ Track Re	eplacement		
											eplacement	
	<u> </u>	<u> </u>		, , ,	<u> </u>	<u> </u>	.	.	<u> </u>		<u> </u>	.
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

Revised: February 6, 2012

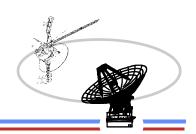




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		2012					
Site	Details	Start	End	Duration (Days)	Weeks	Start DOY	End DOY
DSS 43	70m Tune-up/Calibration	02/06/2012 15:40	02/12/2012 23:25	6	06 - 06	37	43
DSS 63	70m Tune-up/Calibration - NIB	02/20/2012 10:00	03/11/2012 17:00	20	08 - 10	51	71
DSS 63	Grouting	02/20/2012 10:00	03/11/2012 17:00	20	08 - 10	51	71
DSS 15	TXR Manifold Replacement	02/29/2012 14:20	03/10/2012 01:00	9	09 - 10	60	70
DSS 15	Chiller Replacement	03/01/2012 14:00	03/02/2012 02:00	0	09 - 09	61	62
DSS 15	Chiller Replacement- NIB	03/07/2012 14:00	03/08/2012 02:00	0	10 - 10	67	68
DSS 14	70m Tune-up/Calibration	03/12/2012 01:00	03/12/2012 22:00	1	11 - 11	72	72
DSS 14	70m Tune-up/Calibration	03/13/2012 00:50	03/13/2012 22:00	1	11 - 11	73	73
DSS 14	70m Tune-up/Calibration	03/14/2012 00:50	03/14/2012 22:00	1	11 - 11	74	74
DSS 14	70m Tune-up/Calibration	03/15/2012 00:50	03/15/2012 21:50	1	11 - 11	75	75
DSS 14	70m Tune-up/Calibration	03/16/2012 00:40	04/01/2012 01:00	16	11 - 13	76	92
DSS 14	Plug Seal Replacement - NIB	03/16/2012 00:40	04/01/2012 01:00	16	11 - 13	76	92
SPC 10	NMC D2.2 Testing	03/18/2012 04:45	03/18/2012 10:45	0	11 - 11	78	78
DSS 55	Chiller Flush	03/26/2012 05:00	03/28/2012 15:45	2	13 - 13	86	88
SPC 10	NMC D2.2 Testing	03/31/2012 09:00	03/31/2012 13:00	0	13 - 13	91	91
DSS 26	Antenna Controller Replacement	04/02/2012 13:00	04/29/2012 01:00	26	14 - 17	93	120
DSS 45	XTXR Manifold/Waterload Replacement	04/27/2012 20:00	05/07/2012 06:00	9	17 - 19	118	128
DSS 24	S-Band Tuner Replacement - Proposed	05/07/2012 14:00	05/10/2012 00:00	2	19 - 19	128	131
SPC 10	NMC D2.2 Acceptance Testing	05/08/2012 05:45	05/08/2012 11:45	0	19 - 19	129	129
DSS 14	Antenna Inspection - Proposed	05/14/2012 15:00	05/15/2012 07:00	1	20 - 20	135	136



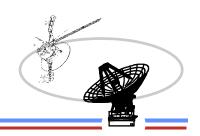


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	2	012 (cont.	.)				
DSS 26	Antenna Inspection - Proposed	05/15/2012 15:00	05/16/2012 07:00	1	20 - 20	136	137
DSS 65	XTXR Manifold/Waterload Replacement - Proposed	05/16/2012 05:00	05/26/2012 00:00	10	20 - 21	137	147
DSS 24	Antenna Inspection - Proposed	05/16/2012 15:00	05/16/2012 23:00	0	20 - 20	137	137
DSS 25	Antenna Inspection - Proposed	05/16/2012 15:00	05/17/2012 07:00	1	20 - 20	137	138
DSS 15	Antenna Inspection - Proposed	05/17/2012 15:00	05/18/2012 07:00	1	20 - 20	138	139
DSS 27	Antenna Inspection - Proposed	05/18/2012 15:00	05/19/2012 07:00	1	20 - 20	139	140
DSS 14	Antenna Inspection - Proposed	05/21/2012 15:00	05/21/2012 23:00	0	21 - 21	142	142
DSS 26	Antenna Inspection - Proposed	05/22/2012 15:00	05/22/2012 23:00	0	21 - 21	143	143
DSS 25	Antenna Inspection - Proposed	05/23/2012 15:00	05/23/2012 23:00	0	21 - 21	144	144
DSS 24	Antenna Inspection - Proposed	05/23/2012 15:00	05/24/2012 07:00	1	21 - 21	144	145
DSS 15	Antenna Inspection - Proposed	05/24/2012 15:00	05/24/2012 23:00	0	21 - 21	145	145
DSS 27	Antenna Inspection - Proposed	05/25/2012 15:00	05/25/2012 23:00	0	21 - 21	146	146
DSS 25	Antenna Controller Replacement	06/11/2012 13:00	07/15/2012 01:00	34	24 - 28	163	197
DSS 54	AZ Track Replacement	09/10/2012 05:00	10/28/2012 00:00	48	37 - 43	254	302
DSS 54	Antenna Controller Replacement	10/22/2012 00:00	11/26/2012 18:00	36	43 - 48	296	331
DSS 43	HBA Upgrades and Life Extension	11/12/2012 00:00	06/09/2013 00:00	209	46 - 23	317	160
SPC 40	Powerhouse Commission - Proposed	12/03/2012 21:00	12/04/2012 00:00	0	49 - 49	338	339
SPC 40	Powerhouse Commission - Proposed	12/04/2012 21:00	12/05/2012 00:00	0	49 - 49	339	340
SPC 40	Powerhouse Commission - Proposed	12/05/2012 21:00	12/06/2012 00:00	0	49 - 49	340	341
SPC 40	Powerhouse Commission - Proposed	12/06/2012 21:00	12/07/2012 00:00	0	49 - 49	341	342





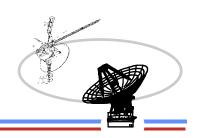


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he following are downtimes for 2012	
 □ DSS-43 downtime for Tune-up/Calibration is scheduled for 2012 □ Scheduled for February 6 – 12, week 06 	
 An additional SPC-40 DPS 8-12 hour power task is scheduled for week 06 The power task was completed early and this additional requirement h cancelled 	as been
 □ DSS-63 downtime for Grouting is scheduled for 2012 □ Scheduled for February 20 – March 11, 2012, weeks 08 – 10 □ Tune-up/Calibration is scheduled NIB to grouting □ Will begin at 1000 vice 0600 to accommodate CAS □ An additional grouting is proposed for September 2 – 17, 2013, weeks 36 – 3 Note: Stand alone Grouting requires 15 days 	38,
 DSS-15 downtime for TXR Manifold Upgrade and Chiller replacement is in 2012 One week of downtime is scheduled for January – May time frame TXR/Manifold downtime is scheduled for February 29 – March 10, weeks 09 This downtime has been reworked to be a 10 day continuous downtim mid week 09 to mid week 10 One 12 hour block of downtime for Chiller Replacement is scheduled Added 4 hours to the 8 hour maintenance block, maintenance will be None 12 hour block of downtime for Chiller Replacement in week 10, None 12 hour block of downtime for Chiller Replacement in week 10, None 12 hour block of downtime for Chiller Replacement in week 10, None 12 hour block of downtime for Chiller Replacement in week 10, None 12 hour block of downtime for Chiller Replacement in week 10, None 12 hour block of downtime for Chiller Replacement in week 10, None 12 hour block of downtime for Chiller Replacement in week 10, None 12 hour block of downtime for Chiller Replacement in week 10, None 12 hour block of downtime for Chiller Replacement in week 10, None 12 hour block of downtime for Chiller Replacement in week 10, None 12 hour block of downtime for Chiller Replacement in week 10, None 12 hour block of downtime for Chiller Replacement in week 10, None 12 hour block of downtime for Chiller Replacement in week 10, None 12 hour block of downtime for Chiller Replacement in week 10, None 12 hour block of downtime for Chiller Replacement in week 10, None 12 hour block of downtime for Chiller Replacement in week 10, None 12 hour block of downtime for Chiller Replacement in week 10, None 12 hour block of downtime for Chiller Replacement in week 10, None 12 hour block of downtime for Chiller Replacement in week 10, None 12 hour block of downtime for Chiller Replacement in week 10, None 12 hour block of downtime for Chiller Replacement in week 10, None 12 hour block of downtime for Chiller Replacement in week 10, None 12 hour block of downtime for Chiller Replacement in week 10, No	and 10 e beginning for week 09 NIB





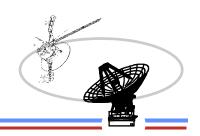


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he following are downtimes for 2012 (continued)	
DSS-14 downtime for Tune-up/Calibration and Plug Seal Replacement is scheduled	b
for 2012	
□ Tune-up/Calibration and Plug Seal Replacement is scheduled for March 12 – April 1, weeks 11 – 13.	
In week 11, the first 4 days will be Tune-up/Calibration only outside of GSSR's requirements.	
Continuous downtime for Tune-up and Plug Seal will begin after GSSR 's final track week 11, DOY 076, ending in week 13, DOY 092	(ir
□ DSS-55 request 3 days of downtime for Chiller Flush in 2012	
☐ Three days of continuous downtime is Scheduled for chiller flush and water replacement March 26 – 28, week 13	
 □ SPC-10 request three 4 – 6 hour complex wide downtime for NMC D2.2 Test in 201 □ Scheduled for March and May, weeks 11, 13 and 19 	2
DSS-45 and DSS-65 request 10 days of downtime in 2012 for Waterload and XTXR Manifold Replacement	?
 □ DSS-45 is scheduled for April 27 – May 7, weeks, 17 and 18 □ DSS-65 is scheduled for May 16 – 26, week 20 and 21 	
These downtimes have been revisited and are now 10 day continuous downtimes	



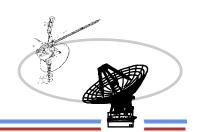




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he	 following are downtimes for 2012 (continued) □ DSS-24 S-Band Tuner Replacement downtime requested for 2012 □ Four days scheduled for May 7 – 10, Week 19
	 □ SPC-10 request a 24 hour downtime on each antenna for inspection in 2012 □ Antennas include DSS-14, 26, 24, 25, 15, and 27 □ Week 20 inspection times are proposed for 8 hours NIB to maintenance plus 8 hours swing shift ,except for DSS-24, (only 8 hours NIB to maintenance) □ Week 21 inspection times are proposed for 8 hours NIB to maintenance except DSS-24, (8 hours NIB to maintenance plus 8 hours swing shift)
	 □ BWG Antenna Controller Replacement for 2012 □ DSS-26 is scheduled for April 2 – 29, weeks 14 – 17 □ DSS-25 is scheduled for June 11 – July 15, 2012, weeks 24 – 28 □ DSS-54 is scheduled for October 22 – November 25, 2012, weeks 43 – 47
	 □ SPC-40 request 1 block of 3 hour complex downtime for Power House Commission in 2012. The following week is proposed □ Four days, 3 hours in December, week 49
	 □ DSS-43 HBA Upgrade and Life Extension downtime is scheduled for 2012 □ DSS-43 HBA Upgrade downtime is currently scheduled as one continuous downtime for weeks 46 – 52 of 2012 and week 01 – 23 of 2013 □ S-Band Maser Replacement will be NIB □ ZDD will be scheduled prior to return to service





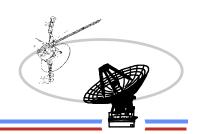
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Antenna Downtime Status and Forecast

The following are downtimes for 2012 (continued)

- ☐ AZ Track Replacement is scheduled for DSS-54 in 2012
 - □ DSS-54 is scheduled for September 10 October 28, 2012, weeks 37 4

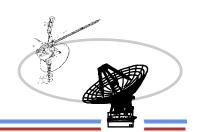




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□ BWG	Ing are downtimes for 2013 – 2014 Antenna Controller Replacement for 2013 DSS-55 is proposed for January 14 – February 17, weeks 03 – 07
☐ Madr	id requests six 8 – 12 hour blocks of Complex Wide DSCC Power Substation) Maintenance Downtime for January – June of 2013 Downtimes are proposed for the following weeks – prime shift hours are requested January 23, week 04 February 27, week 09 March 27, week 13 April 24, week 17 May 29, week 22 June 26, week 26
in 20 □	40 request 2 block of 3 hour complex downtime for Power House Commission 13. The following weeks are proposed Five days, 3 hours in April, week 16 Three days, 3 hours in April/May, week 18
	rack Replacement downtime is requested for DSS-24 and DSS-26 DSS-24 is proposed for March 4,– May 13, 2013, weeks 10 – 19 Moved from week 17 due to LADEE Launch in week 22 DSS-26 is proposed for March 31 – June 8, 2014, weeks 14 – 23 Reconfiguration Prep is proposed for March 10 – June 30, weeks 11 - 26 80 kW Facility Preparation will be scheduled NIB March 31 – May 18, weeks14 – 20

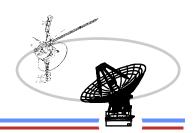




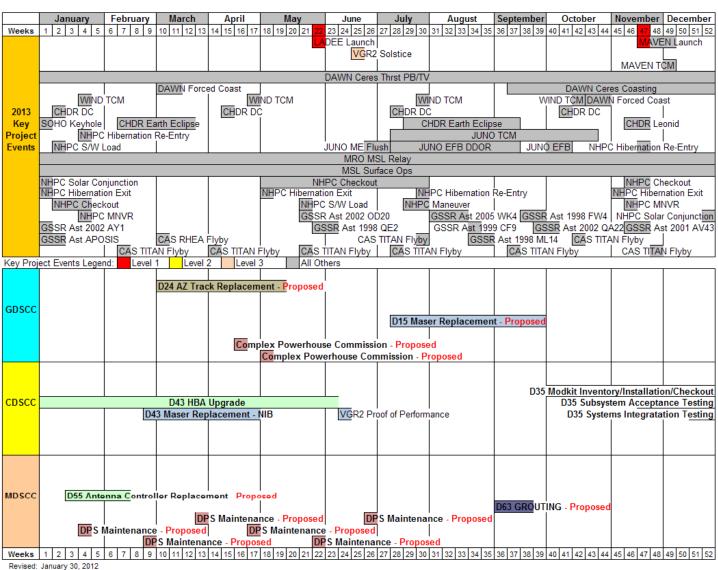
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The following	g are downtimes for 2013 – 2014 (continued)
☐ DSS-1	Maser Replacement is requested for 2013
□ S	eventy seven days are proposed for July 8 – September 7, weeks 28 – 36
DSS-6	B HBA Upgrade and Life Extension downtime is proposed for 2014
□ P	roposed for March 10 – October 5, weeks 11– 40
	 ZDD will be scheduled prior to return to service

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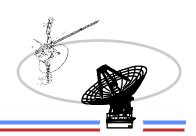


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- 2013 -

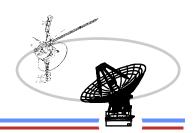




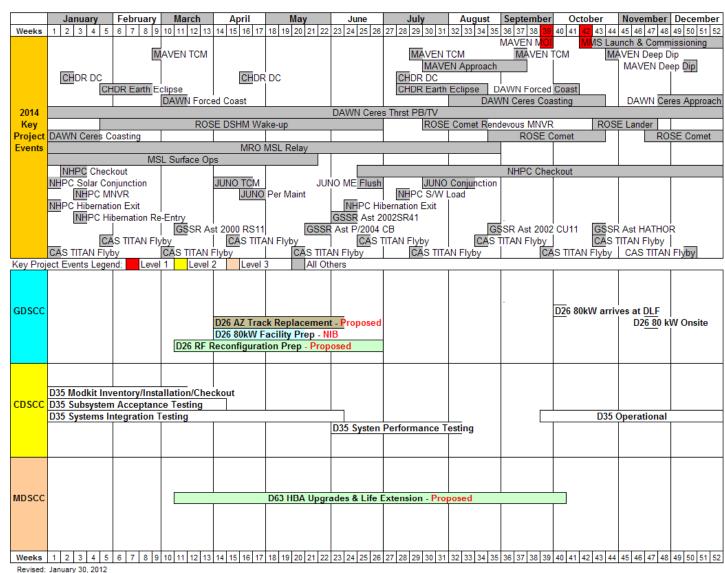
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	2013									
Site	Details	Start	End	Duration (Days)	Weeks	Start DOY	End DOY			
DSS 55	Antenna Controller Replacement - Proposed	01/14/2013 00.:00	02/17/2013 00:00	34	06 - 07	14	48			
SPC 60	DPS Maintenance - Proposed	01/23/2013 05.:00	01/23/2013 17:00	0	04 - 04	23	23			
DSS 43	Maser Replacement - NIB	02/25/2013 05.:00	04/25/2013 17:00	60	09 - 17	56	115			
SPC 60	DPS Maintenance - Proposed	02/27/2013 05.:00	02/27/2013 17:00	0	09 - 09	58	58			
DSS 24	AZ Track Replacement - Proposed	03/04/2013 00.:00	05/13/2013 00:00	70	10 - 20	63	133			
SPC 60	DPS Maintenance - Proposed	03/27/2013 05.:00	03/27/2013 17:00	0	13 - 13	86	86			
SPC 40	Powerhouse Commission - Proposed	04/15/2013 21.:00	04/16/2013 00:00	0	16 - 16	105	106			
SPC 40	Powerhouse Commission - Proposed	04/16/2013 21.:00	04/17/2013 00:00	0	16 - 16	106	107			
SPC 40	Powerhouse Commission - Proposed	04/17/2013 21.:00	04/18/2013 00:00	0	16 - 16	107	108			
SPC 40	Powerhouse Commission - Proposed	04/18/2013 21.:00	04/19/2013 00:00	0	16 - 16	108	109			
SPC 40	Powerhouse Commission - Proposed	04/19/2013 21.:00	04/20/2013 00:00	0	16 - 16	109	110			
SPC 60	DPS Maintenance - Proposed	04/24/2013 05.:00	04/24/2013 17:00	0	17 - 17	114	114			
SPC 40	Powerhouse Commission - Proposed	04/29/2013 21.:00	04/30/2013 00:00	0	18 - 18	119	120			
SPC 40	Powerhouse Commission - Proposed	04/30/2013 21.:00	05/01/2013 00:00	0	18 - 18	120	121			
SPC 40	Powerhouse Commission - Proposed	05/01/2013 21.:00	05/02/2013 00:00	0	18 - 18	121	122			
SPC 60	DPS Maintenance - Proposed	05/29/2013 05.:00	05/29/2013 17:00	0	22 - 22	149	149			
SPC 60	DPS Maintenance - Proposed	06/26/2013 05.:00	06/26/2013 17:00	0	26 - 26	177	177			
DSS 15	Maser Replacement - Proposed	07/08/2013 14.:00	09/24/2013 01:00	77	28 - 39	189	267			
DSS 63	Grouting - Proposed	09/02/2013 00.:00	09/17/2013 00:00	15	36 - 38	245	260			

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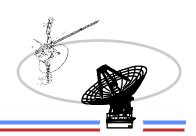


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- 2014 -





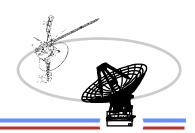
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	2014										
Site	Details	Start	End	Duration (Days)	Weeks	Start DOY	End DOY				
DSS 26	RF Reconfiguration Prep - Proposed	03/10/2014 00.:00	06/29/2014 00:00	111	11 - 26	69	180				
DSS 63	HBA Upgrades and Life Extension - Proposed	03/10/2014 00.:00	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				

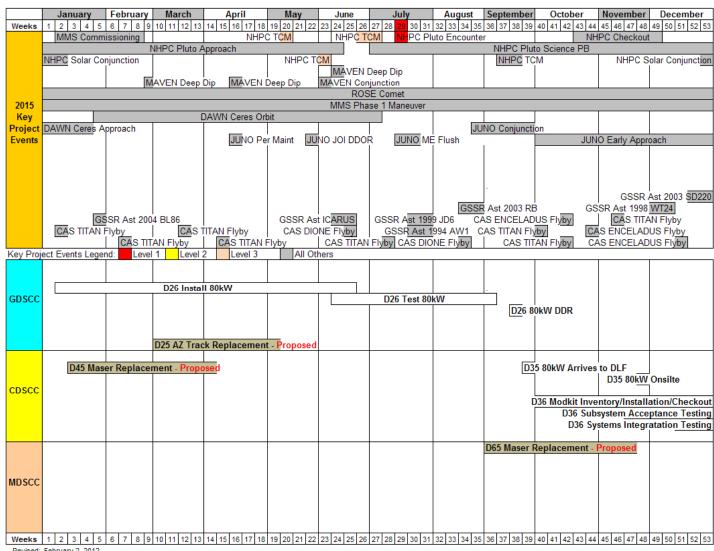
- 2015 -

Interplanetary Network Directorate (IND) Deep Space Network (DSN)

Resource Allocation Planning Service

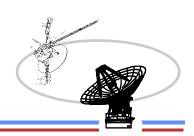


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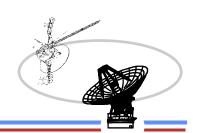




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	2015										
Site	Details	Start	End	Duration (Days)	Weeks	Start DOY	End DOY				
DSS 45	Maser Replacement - Proposed	01/12/2015 00.:00	04/06/2015 00:00	84	03 - 15	12	96				
DSS 25	AZ Track Replacement - Proposed	03/31/2015 00.:00	06/07/2015 00:00	68	14 - 23	90	158				
DSS 65	Maser Replacement - Proposed	08/31/2015 00.:00	11/23/2015 00:00	84	36 - 48	243	327				





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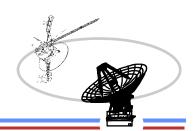
Antenna Downtime Status and Forecast The following are downtimes for 2015 – 2016

■ Maser Replacement has been requested for 2015
 ■ DSS-45 is proposed for weeks 03 – 14
 ■ DSS-65 is proposed for weeks 36 – 47
 ■ AZ Track Replacement is requested for DSS-25 and DSS-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
 ■ Reconfiguration Prep is proposed for February 1 – May 23, weeks 05 – 20

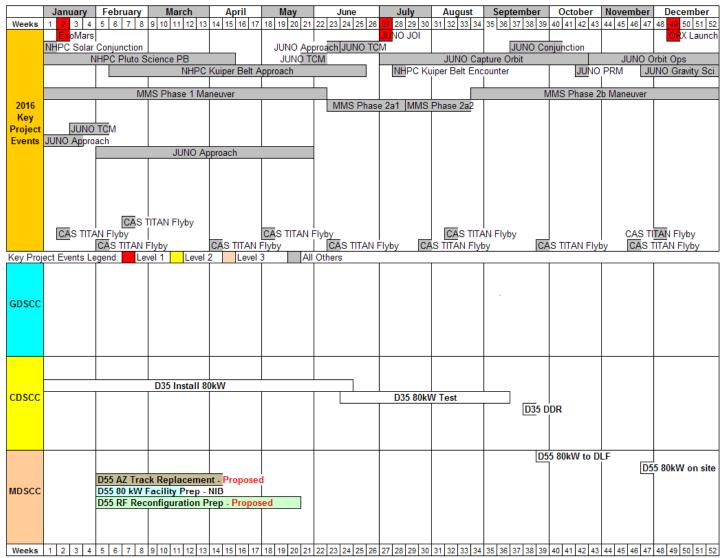
- 2016 -

Interplanetary Network Directorate (IND) Deep Space Network (DSN)

Resource Allocation Planning Service

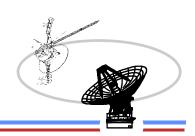


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Revised: January 30, 2012





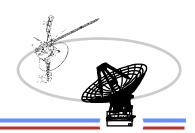
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	2016										
Site	Details	Start	End	Duration (Days)	Weeks	Start DOY	End DOY				
DSS 55	80 kW Facility Prep - NIB	02/01/2016 00.:00	03/20/2016 00:00	48	05 - 11	32	80				
DSS 55	AZ Track Replacement - Proposed	02/01/2016 00.:00	04/10/2016 00:00	69	05 - 14	32	101				
DSS 55	RF Reconfiguration Prep - Proposed	02/01/2016 00.:00	05/23/2016 00:00	112	05 - 21	32	144				

- 2017 -

Interplanetary Network Directorate (IND) Deep Space Network (DSN)

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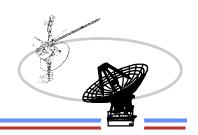


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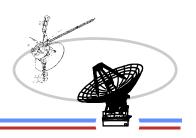
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Future assets new/upgrades

ч	DSS	5-35 installation and Operational 2013 – 2014
		Modkit Installation October 1, 2013 – March 14, 2014 weeks 40 – 11
		Acceptance Testing November 22, 2013 – April 4, 2014, weeks 47 – 14
		System Integration Testing December 17, 2013 – June 2, 2014 weeks 51 – 23
		Operations Systems Performance Testing June 2, 2014 – August 15, 2014, weeks 23 – 33
		Operational September 26, 2014
	DSS	S-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	S-35 80kW Installation 2016 – A placeholder has been set awaiting dates
	DSS	S-36 Installation and Operational 2016 – A placeholder has been set awaiting
	date	es .
	DSS	S-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, weeks 24 – 37
		DDR SEDIETIDEL ZUTT. WEEK 39



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Antenna Downtime Status and Forecast

			S-B	and	Х-В	and	Ka-E	Band	Ka Phase 2	X-Band	80KW
Complex	Station	Subnet	Down	Up	Down	Up	Down	Up	Na Filase 2	ACQ AID	OURVV
10	DSS-27	34HSB	۲	>	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10	DSS-24	34B1	۲	>	>	4	N/A	N/A	•	•	N/A
40	DSS-34	34B1	۲	>	*	4	4	N/A	•	~	N/A
60	DSS-54	34B1	۲	>	•	•	۲	N/A	•	~	N/A
10	DSS-25	34B2	N/A	N/A	~	•	`	*	N/A	N/A	10/01/15
10	DSS-26	34B2	N/A	N/A	~	~	>	N/A	N/A	N/A	N/A
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	1	>	~	`	N/A	N/A	N/A	N/A	N/A
60	DSS-65	34HEF	1	>	~	•	N/A	N/A	N/A	N/A	N/A
10	DSS-14	70M	۲	>	•	*	N/A	N/A	N/A	N/A	N/A
40	DSS-43	70M	٨	>	*	*	N/A	N/A	N/A	N/A	N/A
60	DSS-63	70M	>	y	•	•	N/A	N/A	N/A	N/A	N/A

N/A = Capability Not Planned

xx/xx/xx = Capability Date Recently Changed

✓ ✓ ✓ = Capability Recently Exists

✓ = Capability Exists

As of: 1/5/2012

* = To Be Commissioned