Resource Allocation Review Board

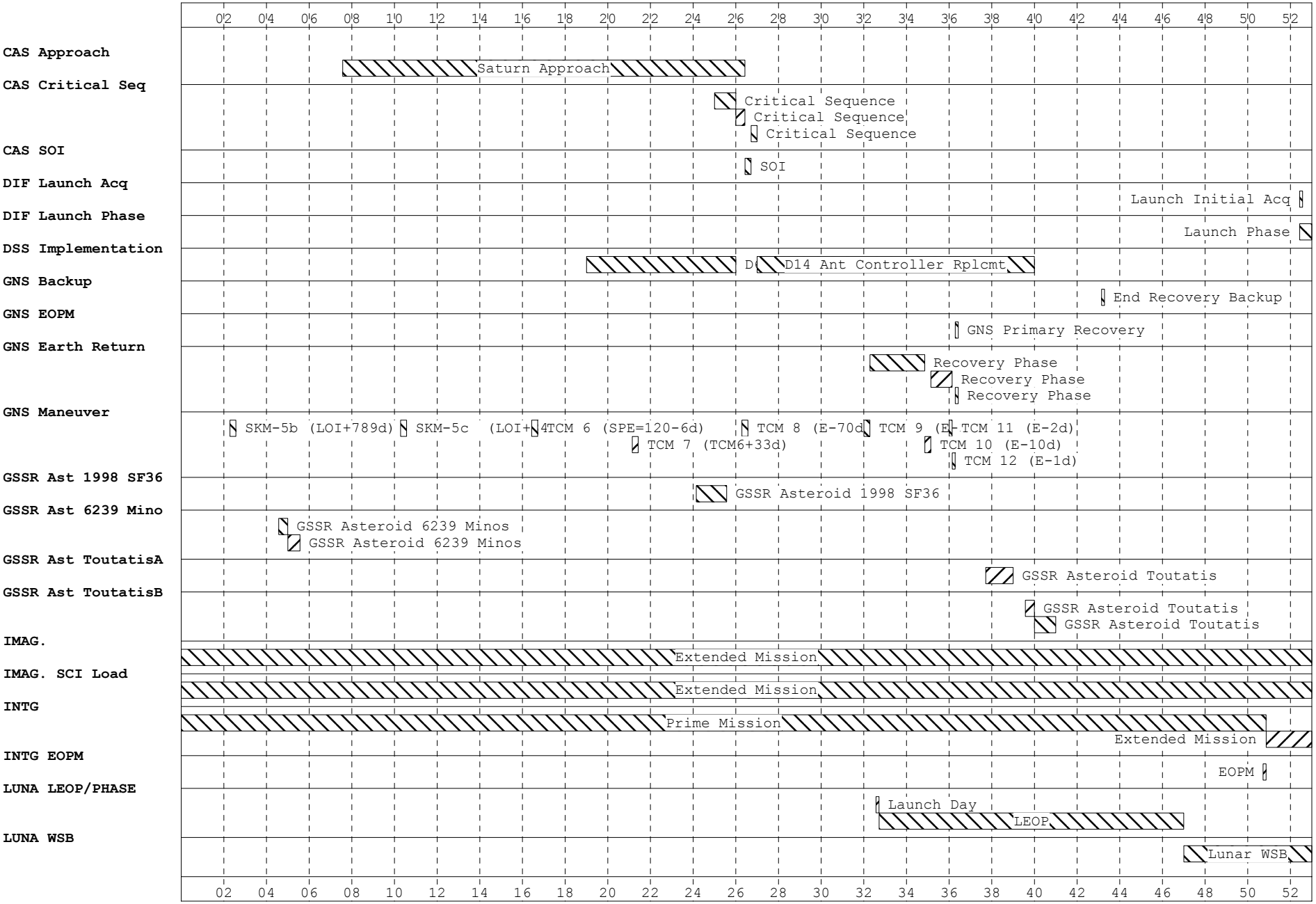
August 12, 2003

Supplemental Material

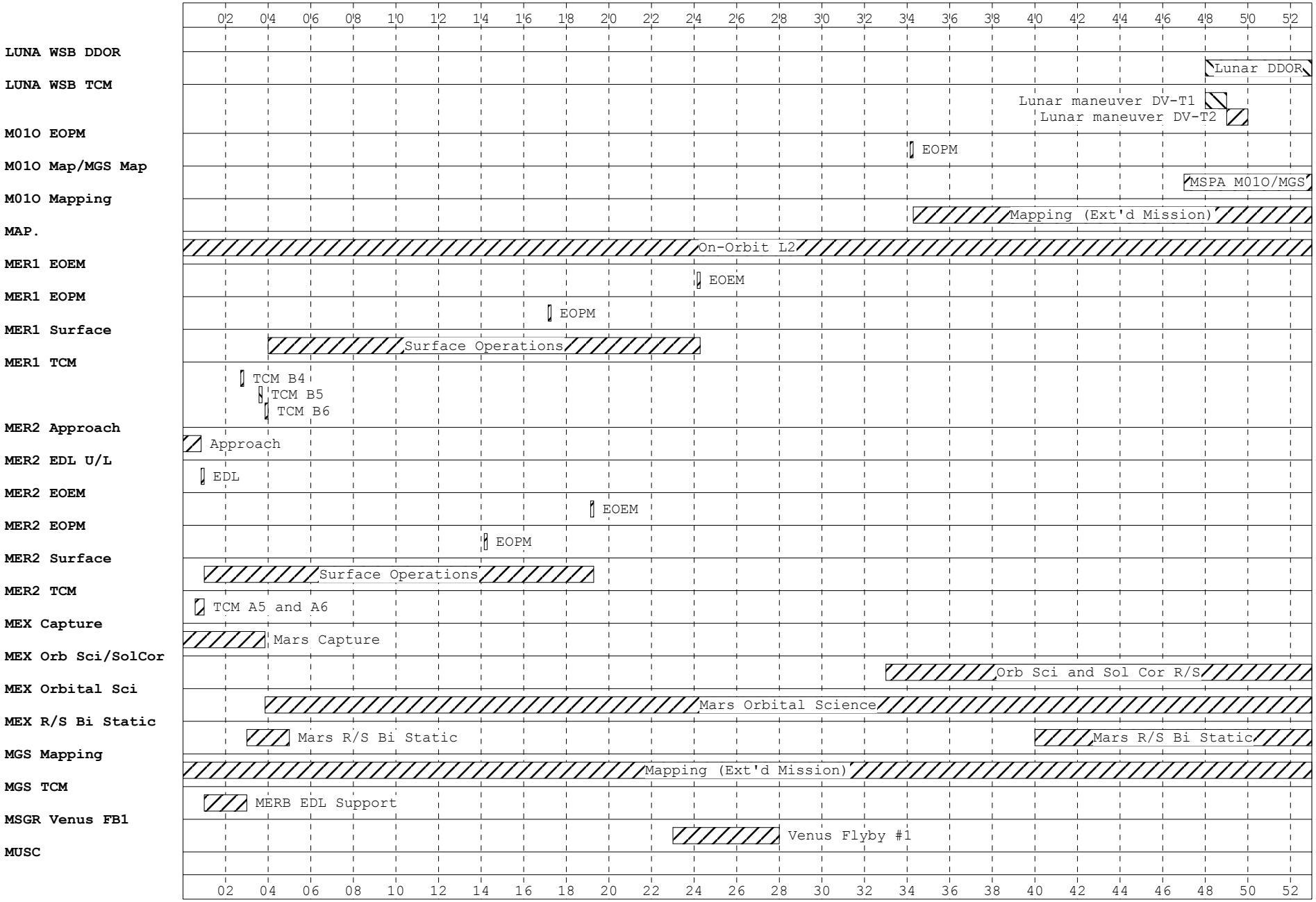
2004 - 2006

Attachment to REDBOOK

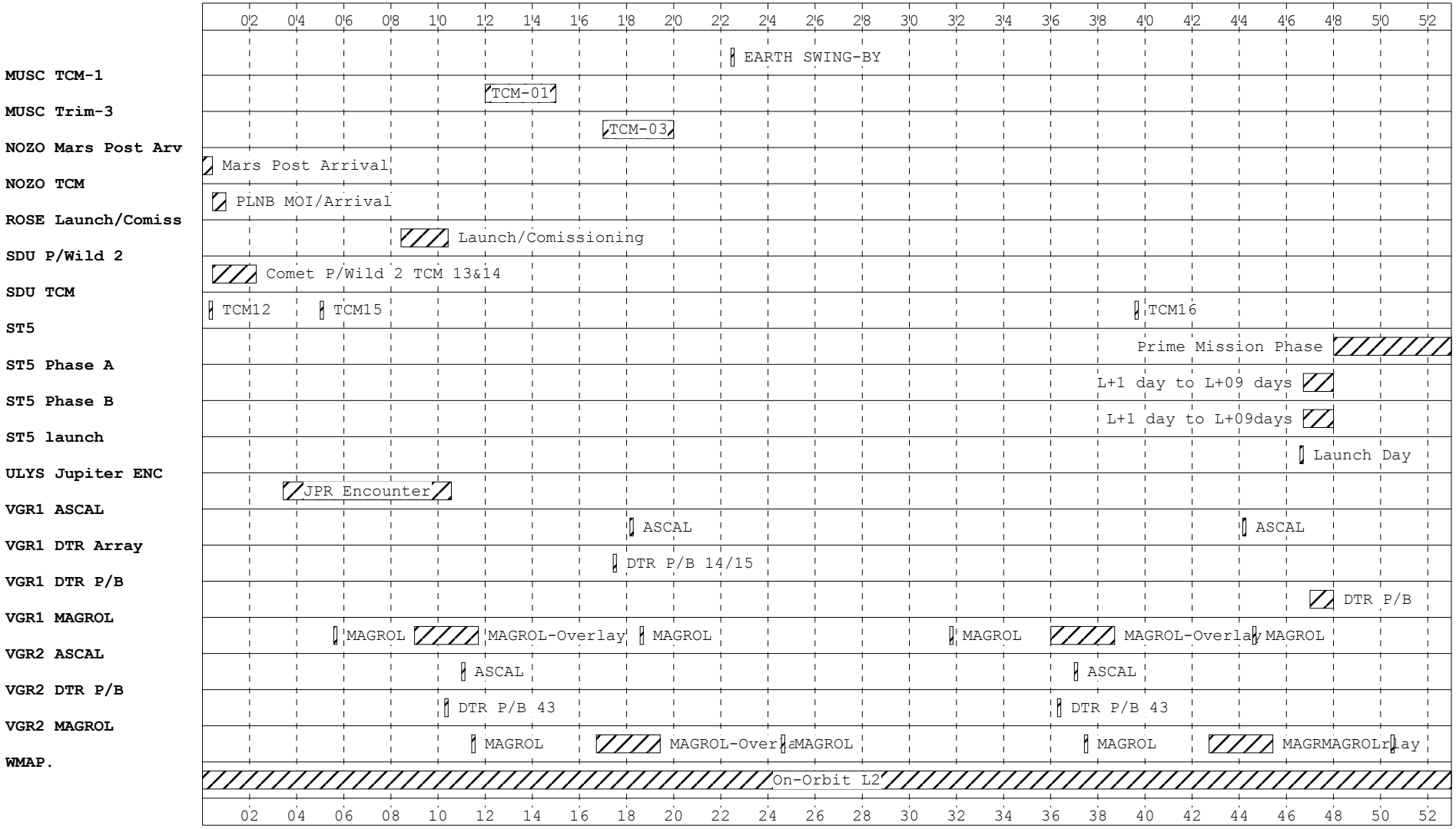
Events Schedule for year(s) 2004 to 2004



Events Schedule for year(s) 2004 to 2004



Events Schedule for year(s) 2004 to 2004



User Loading Profile - 2004

User	Resource	Durations		Calibration		January					February				March				April					May				June				July					August				September					October					November					December				
		Ave	Min	Pre	Post	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
ACE.	DSS-24,54,27	3.5	3.5	1.00	0.20									5	5																																														
ACE.	DSS-27	3.5	3.5	0.40	0.20	2	2	2	2	6	5	5	5		1	5	5	5	7	7	6	6	6	6	6	6	6															6	6	6	6	6	7	7	7	7	6	6	6	6	6	6	6	6	6
ACE.	26M	3.5	3.5	0.70	0.20	5	5	5	5	1	2	2	2	2	1	2	2	2									1									1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ACE.	DSS-16	3.5	3.5	0.70	0.20																							7	7	7	7	7	7	7	7	7	6	6	6	6																			
ACE.	DSS-16,66	3.5	3.5	0.70	0.20																1	1	1	1	1	1																																	
ACE.	DSS-46,34	1.0	1.0	0.70	0.20					4	4	4	4	4			4	4	4	4																																								
ACE.	DSS-16,66	1.0	1.0	0.70	0.20	2	2	2	2	2	1	1	1	1			1	1	3	3	6	6	6	6	6	6																																			
ACE.	26M	1.0	1.0	0.70	0.20										2	5											6													6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
CAS Approach	DSS-45,25	9.0	8.5	1.00	0.25	3	3	3	3	3	3	3	3	3	13	3	3	13	4	7	7	7	7	7	7	7	6	7	7	6																													
CAS Critical Seq	DSS-15,45,65	8.0	4.0	1.00	0.25																										11	9																												
CAS Critical Seq	DSS-34,55	8.0	4.0	1.00	0.25																										6																													
CAS Probe CO/Rel	DSS-45,65,25	8.0	4.0	1.00	0.25																																																					1	16	21	21
CAS SOI	70M	8.0	4.0	1.00	0.25																											6																													
CAS TCM Day	DSS-45,65,25	8.0	4.0	1.00	0.25																						3																																	
CAS TCM Day	DSS-45	4.0	4.0	1.00	0.25																									1																														
CAS TCM Day	DSS-65,55	8.0	4.0	1.00	0.25																									1																														
CAS TCM Day	DSS-25	13.0	4.0	1.00	0.25																									1																														
CAS Tour	DSS-43,63	9.0	4.0	1.00	0.25																																												3	3	3	2	2	2				
CAS Tour	DSS-65,25	9.0	4.0	1.00	0.25																											2	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	4	6	5	5	4	6	7			
CHDR	34B1	1.0	1.0	1.00	0.25	7	7	7	7	21	14	14	14	14	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	14	14	14	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
CHDR	26M	2.0	2.0	0.70	0.20	14	14	14	14		7	7	7	7																	7	7	7																												
CLU2 1/2/3/4 SSO	DSS-34/45/43	2.0	1.0	0.50	0.25																1	1	1	1	1	1																																		
CLU2 1/2/3/4 SSO	DSS-16/27/24/14	2.0	1.0	0.50	0.25																							2	2																														
CLU2 1/2/3/4 SSO	DSS-16/27/24/15	2.0	1.0	0.50	0.25	2					2	2	2	2	2	2	2	2	2	2										2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
CLU2 1/2/3/4 SSO	DSS-46/34/45/43	2.0	1.0	0.50	0.25	1					1	1	1	1	1	1	1	1	1	1							1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							1	1	1	1
CLU2 1/2/3/4 SSO	DSS-46/34/43	2.0	1.0	0.50	0.25		1	1	1	1																																						1	1	1	1	1	1				
CLU2 1/2/3/4 SSO	DSS-16/27/24	2.0	1.0	0.50	0.25		2	2	2	2											2	2	2	2	2	2	2																														
CLU4 1/2/3/4 MSO	DSS-34/45/43	1.5	1.0	0.50	0.25																			1																																		
CLU4 1/2/3/4 MSO	DSS-16/27/24/14	1.5	1.0	0.50	0.25																						1																														
CLU4 1/2/3/4 MSO	DSS-16/27/24/15	1.5	1.0	0.50	0.25								1							1														1								1								1							
CLU4 1/2/3/4 MSO	DSS-46/34/45/43	1.5	1.0	0.50	0.25					1						1																1							1																	1		
CLU4 1/2/3/4 MSO	DSS-46/34/43	1.5	1.0	0.50	0.25																																										1										
DIF Launch Acq	DSS-34/46	4.0	4.0	4.00	0.25																																																						1
DIF Launch Phase	34H	8.0	4.0	4.00	0.25																																																						3
DIF Launch Phase	34H	8.0	4.0	1.00	0.25																																																						9
DSN Antenna Cal	DSS-14	8.0	4.5			1					1				1				1				1					1				1																					1				1			
DSN Antenna Cal	DSS-43	8.0	4.5				1					1				1				1				1					1				1				1				1				1					1					1			
DSN Antenna Cal	DSS-63	8.0	4.5					1					1				1				1				1					1				1				1				1				1													
DSN Antenna Cal	DSS-15	8.0	4.5				1													1										1			1													1													
DSN Antenna Cal	DSS-45	8.0	4.5								1												1												1												1													
DSN Antenna Cal	DSS-65	8.0	4.5												1													1													1																	1		
DSN Antenna Cal	DSS-24	8.0	4.5					1						1							1						1							1					1							1							1						
DSN Antenna Cal	DSS-34	8.0	4.5						1						1							1						1							1					1							1											1		
DSN Antenna Cal	DSS-54	8.0	4.5							1							1						1					1							1					1							1										1		
DSN Antenna Cal	DSS-25	8.0	4.5									1						1						1							1						1						1																1
DSN Antenna Cal	DSS-26	8.0	4.5							1						1							1					1							1						1							1									1		
DSN Antenna Cal	DSS-55	8.0	4.5									1						1						1							1						1						1																1
DSS Bearing Mntc	DSS-14	8.0	8.0					1			1			1			1			1			1			1		1																														1		
DSS Bearing Mntc	DSS-43	8.0	8.0			1			1			1			1			1			1			1			1			1			1			1			1			1			1			1			1			1				1	1
DSS Bearing Mntc	DSS-63	8.0	8.0							1			1			1			1			1			1			1			1						1																				1		
DSS Bearing Mntc	DSS-63	6.0	6.0																																					1			1			1			1			1					
DSS Maintenance	DSS-54	6.0	6.0			1	1	1	1		1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
DSS Maintenance	DSS-54	4.0	4.0							1						1																																										1	1
DSS Maintenance	DSS-25	8.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DSS Maintenance	DSS-55	6.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DSS Maintenance	DSS-27	8.0	6.0								1	1	1	1	1	1	1	1	1	1	1	1	1	1																	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DSS Maintenance	DSS-27	6.0	6.0			1	1	1	1																1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																			
DSS Maintenance	DSS-27	4.0	4.0							1																																																
DSS Maintenance	DSS-15	8.0	6.0					1		1	1	1	1	1	1	1	1	1	1	1										1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DSS Maintenance	DSS-15	6.0	6.0			1	1																																																				
DSS Maintenance	DSS-15	4.0	4.0						1																																																		
DSS Maintenance	DSS-43	8.0	8.0					1																																																				
DSS Maintenance	DSS-45	6.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						1	1	1	1
DSS Maintenance	DSS-45	5.0	5.0																									1			1																													
DSS Maintenance	DSS-24	8.0	6.0			1	1		1	1	1	1	1	1	1		1	1	1	1	1		1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
DSS Maintenance	DSS-24	6.0	6.0																											1	1																													
DSS Maintenance	DSS-65	6.0	6.0			1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DSS Maintenance	DSS-65	4.0	4.0						1																																																			
						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

User Loading Profile - 2004

User	Resource	Durations		Calibration		January					February				March				April				May				June				July				August				September				October				November				December				
		Ave	Min	Pre	Post	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
DSS Maintenance	DSS-24	8.0	6.0					1								1						1																																				
DSS Maintenance	DSS-24	4.0	4.0																																																					1	1
DSS Maintenance	DSS-26	8.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DSS Maintenance	DSS-46	6.0	6.0								1		1	1	1	1	1	1	1				1											1	1	1							1	1	1			1	1	1			1	1	1	1
DSS Maintenance	DSS-66	8.0	6.0								1		1	1		1	1	1	1		1	1	1	1	1	1	1							1	1	1							1	1	1			1	1	1			1	1	1	1
DSS Maintenance	DSS-46	4.0	4.0			1	1	1	1	1		1								1								1	1	1	1	1	1	1				1	1	1	1	1	1			1				1				1			
DSS Maintenance	DSS-66	4.0	4.0			1	1	1	1	1																		1	1	1	1	1	1	1				1	1	1	1	1															
DSS Maintenance	DSS-66	6.0	6.0									1			1					1																						1				1				1				1			
DSS Maintenance	DSS-43	8.0	8.0							1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1
DSS Maintenance	DSS-16	8.0	6.0								1		1	1		1	1	1	1		1	1	1	1	1	1	1							1	1	1	1		1	1	1	1		1	1	1		1	1	1		1	1	1	1
DSS Maintenance	DSS-16	4.0	4.0			1	1	1	1	1																		1	1	1	1	1	1	1																							
DSS Maintenance	DSS-16	6.0	6.0									1			1					1																		1				1				1				1				1			
DSS Maintenance	DSS-34	6.0	6.0			1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-34	4.0	4.0					1																																																1	1
DSS Maintenance	DSS-63	9.5	8.0								1	1		1	1		1	1		1	1		1	1					1	1		1						1																1	1		1	1	1
DSS Maintenance	DSS-63	6.0	4.0							1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						1	1	2	1	2	2	1	2	2	1	2	2	1	2	2	1	1	1	1	1	1
DSS Maintenance	DSS-63	8.0	8.0			1		1	1																1	1																																
DSS Maintenance	DSS-14	8.0	8.0			1		1	1	2	1	2	2	1	2	2	2	2	1	2	2	2	2	2	2	1	1		2	2		1																					2	2	2	2	2	2
DSS Maintenance	DSS-14	4.0	4.0																																																						
DSS Maintenance	DSS-14	6.0	6.0											1												1	1	1			1																											
DSS Maintenance	DSS-43	8.0	8.0				1																																																		
DSS Maintenance	DSS-63	8.0	8.0				1																										1	1	1	1																						
DSS Maintenance	DSS-14	8.0	8.0				1																																																		
EVN Calib	DSS-63	3.0	3.0	1.50	0.50		1														1																									1											
EVN E500 J-M4	DSS-63	8.0	8.0	1.50	0.50																																														2						
EVN E500 J-M4	DSS-14\63	8.0	8.0	1.50	0.50								3														2																														
GBRA Host Country	DSS-43	8.0	8.0	0.75	0.25																																									3											
GBRA Host Country	DSS-63	9.0	4.0												1		1		1	2	1	1	2	1				1					3															1			1	1		1		1
GBRA Host Country	DSS-43	8.0	8.0	0.75	0.25					3											2													3																								
GBRA Host Country	DSS-63	8.0	4.0																																											3											
GBRA Host Country	DSS-45	12.0	12.0	0.75	0.25												1		1						1									1				1					1				1								1			1
GBRA Host Country	DSS-45	8.0	8.0	0.75	0.25							2										1						2																														
GBRA M-Wave Spect	70M	9.0	4.0	0.50	0.50											3		3		3		3			3			3																										3		3		3
GBRA M-Wave Spect	70M	4.0	4.0	0.50	0.50			3	3	2																			3	3	3	3	3																								
GBRA M-Wave Spect	DSS-43,63	9.0	4.0	0.50	0.50																													2	2		2	2	2	2	2								2			2					
GBRA M-Wave Spect	DSS-43	4.0	4.0	0.50	0.50							1	1	1																						1					1	1	1	1	1	1										
GBRA M-Wave Spect	DSS-63	4.0	4.0	0.50	0.50																															1					1	1	1	1	1	1										
GBRA M-Wave Spect	DSS-14,43	9.0	4.0	0.50	0.50										2			2		2		2		2				2																										2		2		2
GBRA M-Wave Spect	DSS-43	9.0	4.0	0.50	0.50																																											1			1						
GBRA Planet R/Ast	DSS-14	9.0	4.0	0.75	0.50										1	1	1	1	1	1	1	1	1	1	1			1																										1	1	1	1	1
GBRA Planet R/Ast	DSS-14	4.0	4.0	0.75	0.50			1	1	1		1	1																1	1	1	1	1																									
GBRA RA500 SOC-M4	DSS-63	8.0	6.0	1.50	0.50																																												3								
GBRA RA500 SOC-M4	DSS-14\63	8.0	6.0	1.50	0.50									3														3																													
GBRA VLBA SOC-M4	DSS-63	8.0	8.0	1.50	0.50																																1								1					1						
GBRA VLBA SOC-M4	DSS-14\63	6.0	6.0	1.50	0.50																																																			
GNS	34B1	4.0	4.0	1.00	0.25	3			3	3	3	3	3	3	3		3	3	4	7	7		6	6	6	3		5	4	7	3		4	2	4	4	2																						
GNS	34B1	8.0	4.0	1.00	0.25										1	5			3				1	4	4	2	4		3		1	5		5			3																						
GNS	DSS-24,54	4.0	4.0	1.00	0.25		3																																																			
GNS	DSS-24,54	8.0	4.0	1.00	0.25		1	5														3																																				
GNS	DSS-24,54	6.0	4.0	1.00	0.25																	2																																				
GNS Backup Orbit	34B1	8.0	4.0	1.00	0.25																																												3								
GNS Backup Orbit	34B1	8.0	4.0	1.00	0.25																																							3					3								
GNS Backup Orbit	DSS-34	15.0	4.0	1.00	0.25																																				4																	
GNS Backup Orbit	DSS-34	13.0	4.0	1.00	0.25																																					7																
GNS Backup Orbit	DSS-24,54	4.0	4.0	1.00	0.25																																					14	14															
GNS Backup Orbit	DSS-34	10.0	4.0	1.00	0.25																																						7	6		7	7										
GNS Backup Orbit	DSS-54	4.0	3.0	1.00	0.25																																							6													
GNS Backup Orbit	DSS-24	4.0	3.0	1.00	0.25																																							6													
GNS Backup Orbit	DSS-24,34	15.0	4.0	1.00	0.25																																																				
GNS Backup Orbit	DSS-24,54	6.0	3.0	1.00	0.25																																									14	14										
GNS Backup Orbit	DSS-34	11.0	4.0	1.00	0.25																																									3											
GNS Backup Orbit	DSS-34	10.0	4.0	1.00	0.25																																									4											
GNS Backup Orbit	DSS-24	5.0	4.0	1.00	0.25																																									3											
GNS Backup Orbit	DSS-24	4.0	4.0	1.00	0.25																																									8											
GNS Earth Return	DSS-24,54	4.0	4.0	1.00	0.25																																				2																	
GNS Earth Return	34B1	7.5	4.0	1.00	0.25																																5	7	6	18	3																
GNS Earth Return	DSS-34	11.0	4.0	1.00	0.25																																				1																	
GNS Earth Return	DSS-54	6.0	4.0	1.00	0.25																																				1																	
						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

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User	Resource	Durations		Calibration		January	February	March	April	May	June	July	August	September	October	November	December
		Ave	Min	Pre	Post	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
GNS Earth Return	DSS-24	7.0	4.0	1.00	0.25									1			
GNS Maneuver	34B1	8.0	4.0	1.00	0.25	6			6	6		6					
GNS Maneuver	34B1	7.0	4.0	1.00	0.25								6 3	3 3			
GNS Maneuver	DSS-54	4.0	4.0	1.00	0.25			2									
GNS Maneuver	DSS-24,34	8.0	4.0	1.00	0.25			4									
GPB BR088n SOC-M4	DSS-14	12.0	12.0	1.50	0.50					1		1				1	
GPB BR088n SOC-M4	DSS-63	8.0	8.0	1.50	0.50			1		1		1				1	
GPB BR088n SOC-M4	DSS-43	6.5	6.5	1.50	0.50					1		1				1	
GPB BR088n SOC-M4	DSS-14	8.0	4.0	1.50	0.50			1									
GPB BR088n SOC-M4	DSS-43	8.0	4.0	1.50	0.50			1									
GSSR Ast 1998 SF36	DSS-14	8.0	8.0	1.50	0.50						4 1						
GSSR Ast 1998 SF36	DSS-14	7.0	7.0	1.50	0.50						1						
GSSR Ast 6239 Mino	DSS-14	5.0	5.0	1.50	0.50	3	1										
GSSR GODR	DSS-14/15	8.0	4.0	1.50	0.50			1 1	1								
GSSR Mercury	DSS-14	5.9	5.9	1.50	0.50												1
GSSR Mercury	DSS-14	4.4	4.4	1.50	0.50	1										1	
GSSR Mercury	DSS-14	3.0	3.0	1.50	0.50			1		1							
GSSR Venus RSD	DSS-14	1.0	1.0	1.50	0.50					2 2 2 2	2 2 2 2	2 2					
GTL	26M	1.1	1.1	0.40	0.20	21 21 21 21 21	21 21 21 21	21 21 21 21	21 21	21	21 21 21 21	21 21 21 21 21	21 21 21 21	21 21 21 21 21	21 21 21 21	21 21 21 21	21 21 21 21 21
GTL	DSS-16,27,66	1.1	1.1	0.40	0.20				21 21 21	21 21 21							
IMAG.	34B1	0.8	0.8	1.00	0.25	13 13 13 13 13	6 6 6 6	13 13 13 13	13 13 13 13 13	13 13 13 13	13 13 13 7	7 7 13 13 13	13 13 13 13	13 13 13 13 13	13 13 13 13 13	13 13 13 13	13 13 13 13 13
IMAG.	DSS-16/15,66/65	0.8	0.8	0.70	0.25		7 7 7 7				6	6 6					
IMAG. SCI Load	34B1	1.5	1.5	1.00	0.25	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1 1
INTG	DSS-24	5.3	5.0	1.00	0.25	3											
INTG	DSS-16	5.3	5.0	0.70	0.20	7 7 7 7 4	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7 7
LUNA LEOP/PHASE	DSS-16,66	6.0	6.0	0.70	0.20								3 7 7	5 5 5 5 5	5 5 5 5	7 7 7	
LUNA WSB	DSS-24,54	8.0	6.0	1.00	0.25											2	2 2
LUNA WSB DDOR	DSS-24,54	1.0	1.0	1.00	0.25												2 2
M01O Map/MER1 D/L	70M	8.0	4.0	1.50	0.25						4 7 2						
M01O Map/MER1 D/L	70M	8.0	4.0	1.50	0.25	7	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	3						
M01O Map/MER2 D/L	70M	8.0	4.0	1.50	0.25	7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	7 2							
M01O Map/MEX R/S	DSS-63	7.0	4.0	2.00	0.25							1 1 1					
M01O Map/MGS Map	70M	10.0	4.0	2.00	0.25											2	2 3 2 2 3
M01O Map/MGS Map	DSS-25,34,54	8.0	4.0	2.00	0.25	2											
M01O Mapping	70M	7.0	4.0	1.00	0.25							9					
M01O Mapping	70M	4.0	4.0	1.00	0.25						3	3					
M01O Mapping	70M	8.0	4.0	1.00	0.25	3 14 6 6	6 6 6 6	6 6 6 6	6 6 6 6 6	6 9 7 7	7 7						
M01O Mapping	DSS-43,63	7.0	4.0	1.00	0.25						5 11	9	13 11				
M01O Mapping	DSS-43,63	8.0	4.0	1.00	0.25							7 10 10					
M01O Mapping	DSS-43,63	5.0	4.0	1.00	0.25							1 2 1 1					
M01O Mapping	70M	6.0	4.0	1.00	0.25	1											
M01O Mapping	DSS-14,43	4.0	4.0	1.00	0.25						4						
M01O Mapping	DSS-43	7.0	4.0	1.00	0.25								6 4				
M01O Mapping	70M	10.0	4.0	1.00	0.25											5	5 4 5 5 4
M01O Mapping	DSS-43	10.0	4.0	1.00	0.25								2	5 5 4 5 5	4 5 4 4	4 4 4	
M01O Mapping	DSS-45,65	7.0	4.0	1.00	0.25							2 2 2 2					
M01O Mapping	34H	7.0	4.0	1.00	0.25							2 2					
M01O Mapping	DSS-15,45	7.0	4.0	1.00	0.25								1 1 1				
M01O Mapping	DSS-25,34,54	8.0	4.0	1.00	0.25	8 4 12											
M01O Mapping	DSS-25,34,54	6.0	4.0	1.00	0.25	1											
M01O Mapping	DSS-25,34,54	2.0	2.0	1.00	0.25	1											
M01O Mapping	DSS-55	12.0	4.0	1.00	0.25								1				
M01O Mapping	DSS-55,63	12.0	4.0	1.00	0.25								1				
MEGA Astrometry	DSS-43	24.0	24.0	0.50	0.50		1						1				
MEGA Imagery	DSS-43	24.0	24.0	0.50	0.50				1				1				1
MER1 Approach	DSS-14,15	8.0	4.0	1.00	0.25	2											
MER1 Approach	DSS-43,45	8.0	4.0	1.00	0.25	4											
MER1 Approach	DSS-63,65	8.0	4.0	1.00	0.25	2											
MER1 Approach	DSS-15,26	8.0	4.0	1.00	0.25	3											
MER1 Approach	DSS-45,65	8.0	4.0	1.00	0.25	4 10 2											
MER1 Approach	DSS-45	4.0	4.0	1.00	0.25	1											
MER1 Approach	DSS-26,34,54	8.0	4.0	1.00	0.25	6											
MER1 Approach	DSS-26	8.0	4.0	1.00	0.25	1											
MER1 Approach/VLBI	DSS-14	9.0	9.0	1.00	0.25	1 4											
MER1 Approach/VLBI	DSS-43	8.0	8.0	1.00	0.25	1 2											
MER1 Approach/VLBI	DSS-63	8.0	8.0	1.00	0.25	2											
MER1 Approach/VLBI	DSS-15	9.0	9.0	1.00	0.25	3											
MER1 Approach/VLBI	DSS-45	8.0	8.0	1.00	0.25	2 2 1 2											
						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

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User	Resource	Durations		Calibration		January	February	March	April	May	June	July	August	September	October	November	December
		Ave	Min	Pre	Post	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
MER1 Approach/VLBI	DSS-65	8.0	8.0	1.00	0.25	1 2 2 1											
MER1 Approach/VLBI	DSS-15,26	9.0	9.0	1.00	0.25	4 3											
MER1 Approach/VLBI	DSS-26	9.0	9.0	1.00	0.25	3											
MER1 EDL Array	DSS-43/45/34	4.5	4.0	1.00	0.25	1											
MER1 EDL Array	DSS-15/24/25/26	4.5	4.0	1.00	0.25	1											
MER1 EDL U/L	DSS-43,63	8.0	4.0	1.00	0.25	4											
MER1 TCM	70M	8.0	4.0	1.00	0.25	3											
MER2 Approach	DSS-45,65	8.0	4.0	1.00	0.25	6											
MER2 Approach/VLBI	DSS-14	10.0	9.0	1.00	0.25	6											
MER2 Approach/VLBI	DSS-43,63	7.0	7.0	1.00	0.25	8											
MER2 EDL Array	DSS-43/45/34	4.0	4.0	1.00	0.25	1											
MER2 EDL Array	DSS-15/24/25/26	4.0	4.0	1.00	0.25	1											
MER2 EDL U/L	DSS-14	6.0	4.0	1.00	0.25	1											
MEX Capture	DSS-63,55	8.0	4.0	1.00	0.25	7 7											
MEX Capture	DSS-63	8.0	8.0	1.00	0.25	1											
MEX Capture	DSS-63	4.0	4.0	1.00	0.25	1											
MEX Capture	DSS-55	8.0	8.0	1.00	0.25	6 4											
MEX Capture	DSS-55	5.0	5.0	1.00	0.25	1											
MEX Occultations	DSS-24	4.0	4.0	1.00	0.25												2 2
MEX Orb Sci/MGS	DSS-24,54	8.0	4.0	1.00	0.25				7 7 7 7 7	7 7 7 7							
MEX Orb Sci/MGS	DSS-26,54,55	10.0	4.0	2.00	0.25												2 2
MEX Orb Sci/Occ	DSS-24,55	11.1	4.0	1.00	0.25												5 5
MEX Orb Sci/Occ	DSS-24,54	14.6	4.0	1.00	0.25						4 4	7 7					
MEX Orb Sci/Occ	DSS-24,54	10.0	4.0	1.00	0.25						3 3						
MEX Orb Sci/SolCor	DSS-63	8.0	4.0	1.00	0.25								2	3 3 3 3			
MEX Orb Sci/SolCor	DSS-63	7.6	4.0	1.00	0.25									3	2		
MEX Orb Sci/SolCor	DSS-63	7.0	4.0	1.00	0.25										2 2 1	1	
MEX Orb Sci/SolCor	DSS-63	6.5	4.0	1.00	0.25											1 2	
MEX Orb Sci/SolCor	DSS-63	4.0	4.0	1.00	0.25									2 2 2 2 2	2 2 2 3	3 3 2	
MEX Orb Sci/SolCor	DSS-63	6.0	4.0	1.00	0.25								2				
MEX Orbital Sci	DSS-24,54	8.0	4.0	1.00	0.25	7	7 7 7 7	7 7 7 7			7 7	7 7 7	7 7				
MEX Orbital Sci	DSS-24,55	8.0	4.0	1.00	0.25												7 7 7
MEX Orbital Sci	DSS-25,55	8.0	4.0	1.00	0.25												7
MEX Orbital Sci	DSS-25,26	4.0	4.0	1.00	0.25									2 2 2 2 2	2 2 2 3	3 3 2	
MEX R/S Bi Static	DSS-43	4.0	4.0	1.00	0.25	2 2									1 1 1 1	1 1 1 1	1 1 1 1 1
MEX Sol Cor/M01O	DSS-63	8.0	4.0	2.00	0.25								5 3	2 2 2 2			
MEX Sol Cor/M01O	DSS-63	7.6	4.0	2.00	0.25									2	3		
MEX Sol Cor/M01O	DSS-63	6.5	4.0	2.00	0.25											3 3	
MEX Sol Cor/M01O	DSS-63	6.0	4.0	2.00	0.25								2				
MEX Sol Cor/M01O	DSS-63	7.0	4.0	2.00	0.25										3 3 3	3	
MGS Map/Beta Sup	70M,26	14.0	4.0	1.00	0.25												5 5
MGS Map/Beta Sup	34H	10.0	4.0	1.00	0.25								3 2 2 3	2 2 3 2 2			
MGS Map/Beta Sup	DSS-15,25,26,55	14.0	4.0	1.00	0.25										7 7 7 7	7 7 7 7	7
MGS Map/Beta Sup	34H,26	14.0	4.0	1.00	0.25							6 7					
MGS Map/Beta Sup	DSS-15,25,26,55	10.0	4.0	1.00	0.25										3 2 2 3	2 2 3	
MGS Map/Beta Sup	15,25,26,55,65	14.0	4.0	1.00	0.25									7 7 7 7 7			
MGS Map/Beta Sup	34B1	10.0	4.0	1.00	0.25							1 2					
MGS Map/Beta Sup	DSS-26,45,65	14.0	4.0	1.00	0.25												7 7
MGS Map/Beta Sup	DSS-25,26,55	14.0	4.0	1.00	0.25								7 7 7				
MGS Map/Beta Sup	DSS-26,34,54,55	4.0	4.0	1.00	0.25												2 2
MGS Mapping	DSS-34,55	8.0	4.0	1.00	0.25	4											
MGS Mapping	DSS-26,45,65	8.0	4.0	1.00	0.25						10						
MGS Mapping	DSS-25,26,55	8.0	4.0	1.00	0.25						9	9 10					
MGS Mapping	DSS-25,26,34,55	8.0	4.0	1.00	0.25							9 2					
MGS Mapping	DSS-25	8.0	4.0	1.00	0.25	2											
MGS Mapping	DSS-25,26,45,65	8.0	4.0	1.00	0.25	14			9 9 9 9 9	9 7 7 7							
MGS Mapping	DSS-25,26,45,65	6.0	4.0	1.00	0.25					2							
MGS Mapping	DSS-26,45,65	8.0	4.0	1.00	0.25	14 7	16 16 16 16	7 16 16			9 9						
MGS Mapping	DSS-25,26	8.0	4.0	1.00	0.25	2											
MGS Mapping	DSS-26,34,55	8.0	4.0	1.00	0.25	9											
MGS Mapping	DSS-26,45,65	6.0	4.0	1.00	0.25	1											
MGS Mapping	DSS-25,45,65	8.0	4.0	1.00	0.25			16									
MGS Mapping	DSS-26,34,65	8.0	4.0	1.00	0.25			9									
MGS TCM	DSS-34	4.0	4.0	1.00	0.25	4 4											
MGS TCM	DSS-26,55	8.0	4.0	1.00	0.25	6											
MGS TCM	DSS-25,45,65	8.0	4.0	1.00	0.25	6											
MSGR	DSS-26,34,54	8.0	7.0	1.00	0.25			7 5	3 2 3		2				1 3 2 3	2 3 2 3	2 3 2
MSGR	DSS-26,34	8.0	7.0	1.00	0.25							3 2 3	2 3 2 3	2			
						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

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User	Resource	Durations		Calibration		January	February	March	April	May	June	July	August	September	October	November	December
		Ave	Min	Pre	Post	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
MSGR	DSS-26,54	8.0	7.0	1.00	0.25									3 2 3			
MSGR	DSS-26,34,55	8.0	7.0	1.00	0.25				12	2 3 2							
MSGR	DSS-26,34,45,54,55	8.0	7.0	1.00	0.25					5							3 2
MSGR	DSS-26,45,55	8.0	7.0	1.00	0.25				5								
MSGR Launch	DSS-26,45,55	8.0	7.0	1.00	0.25			9									
MSGR Launch	DSS-26,34,55	8.0	7.0	3.00	0.25			3									
MSGR Launch	DSS-26,34,55	8.0	7.0	1.00	0.25			3									
MSGR Venus FB1	DSS-26,34,54	8.0	7.0	1.00	0.25						5 3 3						
MSGR Venus FB1	DSS-26,45,65,55	8.0	7.0	1.00	0.25						3 3						
MSGR Venus FB1	DSS-26,45,65	8.0	7.0	1.00	0.25							7 4					
MUSC TCM-1	DSS-25,34,54	3.0	3.0	1.00	0.25			4	4 4								
MUSC TRIM-3	DSS-25,45,65	3.0	3.0	1.00	0.25				1	4 1							
MUSC TRIM-4	DSS-25,45,65	3.0	3.0	1.00	0.25					1 4	1						
NOZO RS	DSS-14,63	3.0	2.0	1.00	0.25						3	3				3	3 3 3 3 3
NOZO RS	DSS-14	3.0	2.0	1.00	0.25					1 1 1 1	2 1 1						
NOZO RS	DSS-63	3.0	2.0	1.00	0.25					2 2 2 2	1 2 2						
NOZO RS	DSS-15,65	3.0	2.0	1.00	0.25										3 3 3 3	3 3 3	
NOZO RS	DSS-25,65	3.0	2.0	1.00	0.25							3 3 3 3	3 3 3 3	3 3 3 3 3			
NOZO TCM	DSS-24,54	8.0	2.0	1.00	0.25	4											
POLR PB	34B1	1.0	0.8	1.00	0.25			12	12 12 12 12	12 12 12 12	12 12 12 12						
POLR PB	DSS-27	1.0	0.8	0.40	0.20	4 4 4 4 4											
POLR PB	26M	1.0	0.8	0.70	0.20	24 24 24 24 14	28 16 28 28	28 16 28 28	28 16	16	16 16 16 16	28 28 28 28 28	28 28 28 28	28 28 28 28 28	28 28 28 28	28 28 28 28	28 28 28 28 28
POLR PB	DSS-16,27,66	1.0	0.8	0.70	0.20				16 16 16								
POLR PB	DSS-16,27,34,66	1.0	0.8	0.70	0.20					16 16 16							
POLR RT	34B1	2.0	2.0	1.00	0.25		3	3	3 3 3 3	3 3 3 3	3						
POLR RT	DSS-27	2.0	2.0	0.40	0.20	4 4 4 4 4					3 3 3						
POLR RT	26M	2.0	2.0	0.70	0.20	3 3 3 3 3	7 4 7 7	7 4 7 7	7 4	4	4 4 4 4	7 7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7
POLR RT	DSS-16,27,66	2.0	2.0	0.70	0.20				4 4 4								
POLR RT	DSS-16,27,34,66	2.0	2.0	0.70	0.20					4 4 4							
POLR TCM	DSS-16/27	5.0	4.0	0.70	0.20	1										1	
RFC CAT M&E D-M4	14\45,14\65	24.0	24.0	1.50	0.50					1	1						
RFC CAT M&E D-M4	15\45,15\65	24.0	24.0	1.50	0.50		1 1	1	1			1 1	1 1	1 1			1 1
RFC CAT M&E D-M4	DSS-15\45	24.0	24.0	1.50	0.50			1							1		
RFC CAT M&E D-M4	DSS-15\65	24.0	24.0	1.50	0.50			1							1		
RFC Clock Syn D-M4	DSS-14\43	4.0	4.0	1.50	0.50				1 1								
RFC Clock Syn D-M4	DSS-14\63	4.0	4.0	1.50	0.50					1 1	1						
RFC Clock Syn D-M4	DSS-15\65	4.0	4.0	1.50	0.50	1 1	1 1	1 1	1		1	1 1	1 1	1 1 1	1 1	1 1	1 1
ROSE DSM-1	DSS-24,54	4.0	4.0	1.00	0.25						4 3					5	7 7 7 4
ROSE Launch/Comiss	DSS-54	8.0	4.0	1.00	0.25		4	7 3									
SDU	34H	6.0	4.0	1.00	0.25			1 1 1 1	1 1		1 1	1 1 1 1 1	1 1 1 1				1 1 1 1
SDU	DSS-45,65	6.0	4.0	1.00	0.25				1 1 1	1 1 1 1	1 1						
SDU	DSS-15,65	6.0	4.0	1.00	0.25											1 1 1 1	1
SDU P/Wild 2	70M	4.0	4.0	1.00	0.25	3											
SDU P/Wild 2	DSS-14	8.0	4.0	1.00	0.25	1											
SDU P/Wild 2	DSS-43	9.0	4.0	1.00	0.25	6											
SDU P/Wild 2	DSS-14,63	6.0	4.0	1.00	0.25	6											
SDU P/Wild 2	DSS-43	12.0	4.0	1.00	0.25	5 2											
SDU P/Wild 2	DSS-14,63	7.0	4.0	1.00	0.25	10 4											
SDU P/Wild 2	DSS-15,65	4.0	4.0	1.00	0.25	2											
SDU TCM	34H	8.0	6.0	1.00	0.25	2								2			
SDU TCM	34H	4.0	4.0	1.00	0.25	14 12	14 14 2 2							2 2 6 14 12	14 10		
SDU TCM	DSS-15,65	4.0	4.0	1.00	0.25	2 10									2 2		
SGP Crust Dyn B-M4	DSS-65	24.0	24.0	1.50	0.50	1	1	1	1	1	1	1	1	1	1	1	1
SGP Crust Dyn H-M4	DSS-15	24.0	24.0	1.50	0.50	1	1	1				1	1	1	1	1	1
SGP Crust Dyn W-M4	DSS-45	24.0	24.0	1.50	0.50	1		1	1 1	1	1		1	1 1	1		1
SOHO	34B1	8.0	6.0	1.00	0.25		2		2	2				2		2	2
SOHO	34B1	9.6	6.0	1.00	0.25					1 1 1							
SOHO	DSS-27	6.0	6.0	0.40	0.20	4 4 4 4											
SOHO	DSS-27	8.0	4.0	0.40	0.20												
SOHO	26M	9.6	6.0	0.70	0.20		7 7 7	7 7 7	7					7 7 7 7	7 7 7	7 7 7	7 7 7 7
SOHO	26M	8.0	6.0	0.70	0.20	2									2		
SOHO	26M	1.6	1.6	0.70	0.20	14 14 14 14 6	14 6 14 14	6 14 14 14	14 6	6				6 14 14 14 14	6 14 14 14	6 14 14 14	6 14 14 14 14
SOHO	26M	6.0	6.0	0.70	0.20	3 3 3 3											
SOHO	DSS-16,34,66	9.6	6.0	0.70	0.20				7								
SOHO	DSS-16,27,66	1.6	1.6	0.70	0.20				14 14 14								
SOHO	DSS-16,66	9.6	6.0	0.70	0.20					6 6 6							
SOHO	DSS-16,34,66	1.6	1.6	0.70	0.20					14 14 14							
SOHO	DSS-16,27,66	8.0	1.6	0.70	0.20			2									
						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

User Loading Profile - 2004

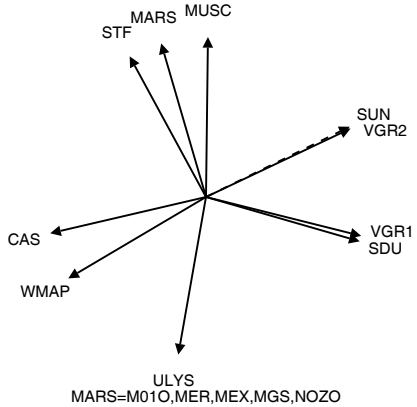
User	Resource	Durations		Calibration		January	February	March	April	May	June	July	August	September	October	November	December
		Ave	Min	Pre	Post	1 2 3 4 5	6 7 8 9	10 11 12 13	14 15 16 17 18	19 20 21 22	23 24 25 26	27 28 29 30 31	32 33 34 35	36 37 38 39 40	41 42 43 44	45 46 47 48	49 50 51 52 53
SOHO	DSS-16,34,66	6.0	6.0	0.70	0.20				7 7								
SOHO HSO	DSS-27	8.0	6.0	0.40	0.20						7 7 7 7	7 7 7 7 7	7 7 7 7				
SOHO HSO	DSS-46,66	8.0	6.0	0.70	0.20						14 14 14 14	14 14 14 14 14	14 14 14 14				
SOHO TSO	34B1	8.0	4.0	1.00	0.25		1		1							1	1
SOHO TSO	26M	8.0	4.0	0.70	0.20	15	14		14	15					15	14	14
SOHO TSO	DSS-46,66	8.0	4.0	0.70	0.20									10			
SOHO TSO	DSS-16,24	8.0	4.0	0.70	0.20									5			
SOHO TSO	26M	7.9	4.0	0.70	0.20			15									
ST5	DSS-24,25	1.5	1.5	1.00	0.25												4 4 4 4 4
ST5	DSS-34	1.5	1.5	1.00	0.25												6 6 6 6 6
ST5	DSS-54,55	1.5	1.5	1.00	0.25												6 6 6 6 6
ST5 launch	DSS-24,26	8.2	8.2	3.00	0.25											1	
ST5 launch	DSS-34	7.0	7.0	1.00	0.25											1	
ST5 launch	DSS-16	8.2	8.2	3.00	0.25											1	
ST5 launch	DSS-46	7.0	7.0	0.70	0.25											1	
ST5 Phase A	DSS-24,25	1.5	1.5	1.00	0.25											11 11	
ST5 Phase A	DSS-34	1.5	1.5	1.00	0.25											2 5	
ST5 Phase A	DSS-16	1.5	1.5	0.70	0.25											8 11	
ST5 Phase A	DSS-46	1.5	1.5	0.70	0.25											2 5	
ST5 Phase B	DSS-24,25	1.0	1.0	1.00	0.25											6 6	
ST5 Phase B	DSS-34	1.0	1.0	1.00	0.25											2 2	
ST5 Phase B	DSS-16	1.0	1.0	0.70	0.25											6 6	
ST5 Phase B	DSS-46	1.0	1.0	0.70	0.25											2 2	
STF	70M	1.0	1.0	0.75	0.25							7					
STF	34H	1.0	1.0	0.75	0.25			14 14 14	14						14		
STF	DSS-15,24,25,26	1.0	1.0	0.75	0.25								14				
STF	DSS-15,24,34,65	1.0	1.0	0.75	0.25	7 7			14								
STF	DSS-15,65	1.0	1.0	0.75	0.25	7 7										`	
STF	DSS-45,65	1.0	1.0	0.75	0.25				7	7 7 7 7							
STF	DSS-24,25,26	1.0	1.0	0.75	0.25								7				
STF	DSS-25,26,34,55	1.0	1.0	0.75	0.25						14 14 14	7 14 14 14 14					
STF	DSS-25,34,54	1.0	1.0	0.75	0.25	14 14 14	14 14 14		14 7	7 7 7 7	14		7	14 14 14 14 14	14 14 14	14 14 14 14	14
STF	DSS-25,34,65	1.0	1.0	0.75	0.25		14	14									14 14 14
STF	DSS-25,55	1.0	1.0	0.75	0.25								14				
STF	DSS-25,54,55	1.0	1.0	0.75	0.25								14				
ULYS	70M,34H	8.0	4.0	1.00	0.25							6 2					
ULYS	DSS-43,63	5.0	4.0	1.00	0.25						6 6 6						
ULYS	70M,34B1	10.0	4.0	1.00	0.25					7							
ULYS	34H,43,63	5.0	4.0	0.50	0.25							4 6 6 6					
ULYS	DSS-45,65	5.0	4.0	0.50	0.25			3					5 5 6 6	6 6 6 6			
ULYS	DSS-15,24,34	14.0	4.0	0.50	0.25	5											
ULYS	DSS-24	5.0	4.0	1.00	0.25	1 1		3									
ULYS	DSS-24,34	10.0	4.0	1.00	0.25	3		5 6			6						
ULYS	DSS-54	5.0	4.0	1.00	0.25	1 1											
ULYS	34B1	10.0	4.0	1.00	0.25				7 7 7 7 7	7 7 7				3	4 3 4 3	4 3 4 3	4 3 4 3 4
ULYS	DSS-24	10.0	4.0	1.00	0.25	6 6											
ULYS	34B1	5.0	4.0	1.00	0.25						6 6 6	6 6 6					
ULYS	DSS-24,54	5.0	4.0	1.00	0.25								5 5 6 6	6 6 6 6			
ULYS	DSS-34	5.0	4.0	1.00	0.25							4					
ULYS	34B1	10.0	4.0	1.00	0.25										1	1	1
ULYS Datation TST	DSS-24,54	12.0	4.0	2.00	0.25			1						1			
ULYS Jupiter ENC	34B1	8.0	4.0	1.00	0.25	12 21	15 15 15 15	15 9									
ULYS Jupiter ENC	DSS-24,43,54	8.0	4.0	1.00	0.25		6 6 6 6	6 3									
VGR1	DSS-43,63	4.0	4.0	0.50	0.25								7 7				
VGR1	DSS-63	4.0	4.0	0.50	0.25												7 5 7 7
VGR1	DSS-63,65	8.0	4.0	0.50	0.25												7
VGR1	DSS-14,15	8.0	4.0	0.50	0.25												7 5 7
VGR1	DSS-14,63	4.0	4.0	0.50	0.25												2
VGR1	DSS-14,25,26,55	8.0	4.0	0.50	0.25												7
VGR1	DSS-15,65	8.0	4.0	0.50	0.25			11									2
VGR1	DSS-65	4.0	4.0	0.50	0.25				7 7	7			7		7 7		
VGR1	DSS-65	8.0	4.0	0.50	0.25		7 7								7 7	6 7 7 7	
VGR1	DSS-15,25,26	8.0	4.0	0.50	0.25	7											
VGR1	DSS-26,65	8.0	4.0	0.50	0.25			14 14	14 14 14	14 14 14	14 14 14 14						
VGR1	DSS-26	8.0	4.0	0.50	0.25	7 7							7 7 7 7		7 7		
VGR1	DSS-25,26	8.0	4.0	0.50	0.25	7	7 7 7 7		7 7	7				6 6 5 6 6			
VGR1	DSS-25,26	4.0	4.0	0.50	0.25											7	
VGR1	DSS-55	4.0	4.0	0.50	0.25	7 7 7	7 7		7 7	7			7 7	7 7 7 7 7			
						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

User Loading Profile - 2004

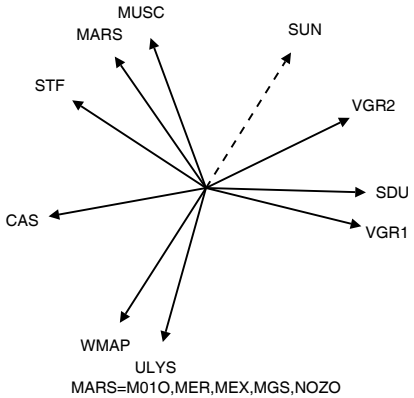
User	Resource	Durations		Calibration		January	February	March	April	May	June	July	August	September	October	November	December
		Ave	Min	Pre	Post	1 2 3 4 5	6 7 8 9	10 11 12 13	14 15 16 17 18	19 20 21 22	23 24 25 26	27 28 29 30 31	32 33 34 35	36 37 38 39 40	41 42 43 44	45 46 47 48	49 50 51 52 53
VGR1	DSS-25,55,65	8.0	4.0	0.50	0.25			7				14					
VGR1	DSS-25,55	8.0	4.0	0.50	0.25	7						14 14 14 14					
VGR1	DSS-55,65	4.0	4.0	0.50	0.25	7											
VGR1	DSS-26	4.0	4.0	0.50	0.25										7 7	7 7 7	7
VGR1	DSS-55	8.0	4.0	0.50	0.25									1 1 1 1 1			
VGR1	DSS-25,26,55,65	8.0	4.0	0.50	0.25			14									
VGR1 ASCAL	DSS-14	2.0	2.0	0.75	0.25					1							
VGR1 ASCAL	DSS-15	2.0	2.0	0.75	0.25											1	
VGR1 DTR Array	DSS-14/26	7.4	4.0	1.00	0.25				1								
VGR1 DTR P/B	DSS-14	7.4	4.0	1.00	0.25											1	
VGR1 MAGROL	DSS-14	7.0	4.0	1.00	0.25			1		1							
VGR1 MAGROL	DSS-63	7.0	4.0	1.00	0.25								1	1			
VGR1 MAGROL	DSS-43,15	4.0	4.0	1.00	0.25											2	
VGR1 MAGROL	DSS-15	7.0	4.0	0.75	0.25		1										
VGR1 Routine U/L	70M	2.5	2.5	1.00	0.25	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1				1	1 1 1 1 1
VGR1 Routine U/L	DSS-43,63	2.5	2.5	1.00	0.25							1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1	
VGR2	DSS-43	8.0	4.0	0.50	0.25	6 3		2 2				6 6 6					7 7 7 7 7
VGR2	DSS-43,45	8.0	4.0	0.50	0.25								7 7 7	7 6 6 7 7	1 1		
VGR2	DSS-43	4.0	4.0	0.50	0.25	1 4					7 7						
VGR2	DSS-43,34	8.0	4.0	0.50	0.25										7 6	7 7 7 7	
VGR2	DSS-45	8.0	4.0	0.50	0.25		6 6	5 5 7 7	7 7 7 7 7	7 7 7 7		7 1 7 1 1	7				
VGR2	DSS-45	4.0	4.0	0.50	0.25						7 7 6 6	1 1 1					
VGR2	DSS-45	6.0	4.0	0.50	0.25	7											
VGR2	DSS-34	8.0	4.0	0.50	0.25		1 1 1 1	1	1								
VGR2	DSS-34	4.0	4.0	0.50	0.25			6	6		7 7						
VGR2	DSS-34,43,45	4.0	4.0	0.50	0.25	14 4											
VGR2	DSS-34,43,45	8.0	4.0	0.50	0.25		6 6				7 7						
VGR2	DSS-34,45	8.0	4.0	0.50	0.25	3									6 6		
VGR2 ASCAL	DSS-43	2.0	2.0	0.75	0.25			1						1			
VGR2 DTR P/B	DSS-43	7.4	4.0	1.00	0.25			1						1			
VGR2 MAGROL	DSS-43	7.0	4.0	1.00	0.25			1	1		1			1	1		1
VGR2 Routine U/L	DSS-43	2.5	2.5	1.00	0.25		1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1 1
WIND	34B1	2.5	2.5	1.00	0.25	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7		7 7 7 7	7 7	7 7 7 7	7 7 7 7	7 7 7 7 7
WIND	DSS-24,54	2.5	2.5	1.00	0.25							7 7 7 7 7		7 7 7			
WIND Pre-Maneuver	DSS-34	2.0	2.0	1.00	0.25							1 1					
WIND TCM	DSS-24	3.0	2.0	1.00	0.25			1		1		1			1		
WMAP.	70M	0.7	0.6	1.25	0.25	4 7 7 7	7 7 7 7	7 7 7 7	7 7 4 7 7	7 7 7 7	7 7 7 7	7 2					7 7 7 7 7
WMAP.	DSS-43,63	0.7	0.6	1.25	0.25	7						5 7 7 4	7 7 7 7	7 7 7 7 7	7 7 7 7	7 4 7 7	
WMAP. Mnvr.	70M	5.0	5.0	1.25	0.25	1			1								
WMAP. Mnvr.	70M	3.0	3.0	1.25	0.25	2			2								
WMAP. Mnvr.	DSS-43,63	3.0	3.0	1.25	0.25							1				2	
WMAP. Mnvr.	DSS-43,63	5.0	4.0	1.25	0.25							2				1	
						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

SPACECRAFT RIGHT ASCENSION
2004

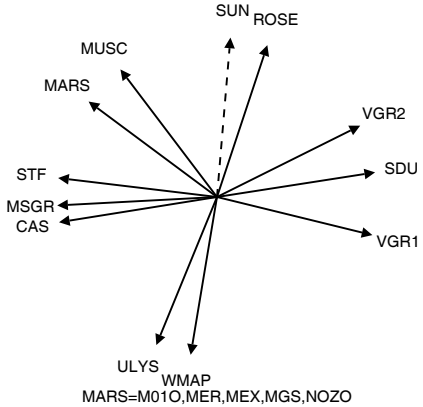
January



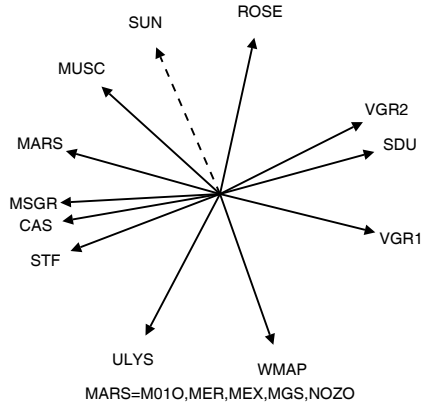
February



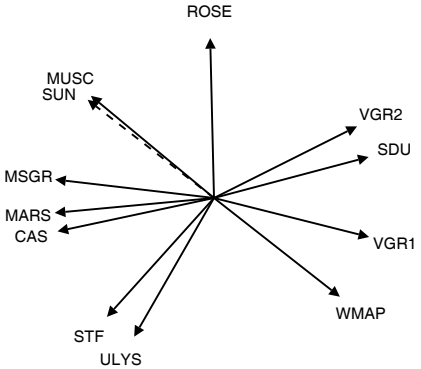
March



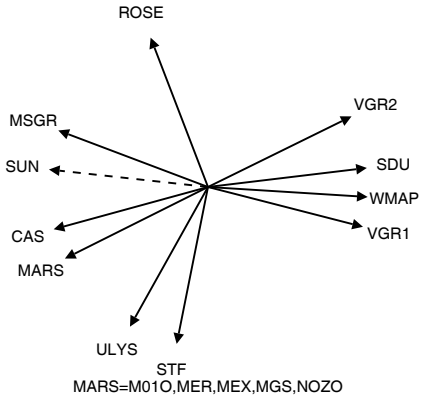
April



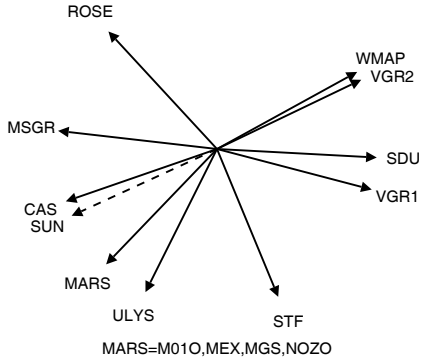
May



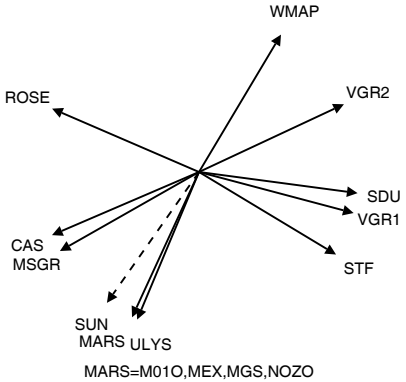
June



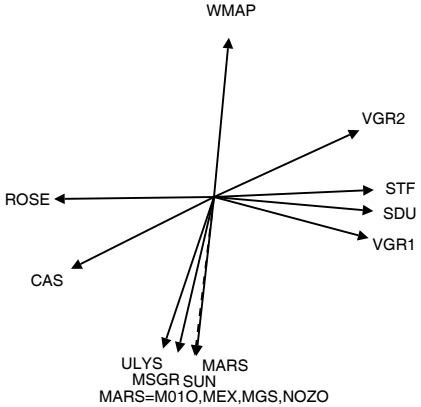
July



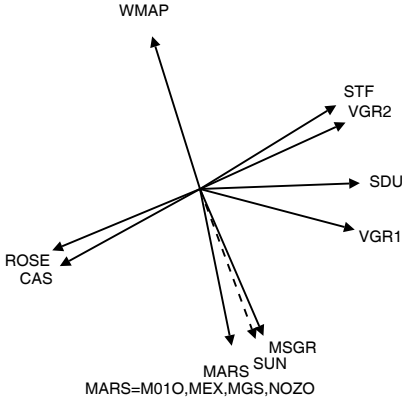
August



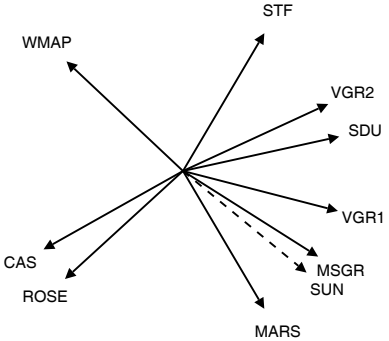
September



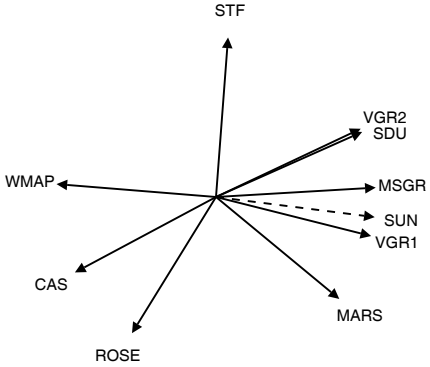
October



November



December



Resource Analysis Team
2004

January 04

Mo	Tu	We	Th	Fr	Sa	Su	
			1 1	2 2	3 3	4 4	*1*
5 5	6 6	7 7	8 8	9 9	10 10	11 11	*2*
12 12	13 13	14 14	15 15	16 16	17 17	18 18	*3*
19 19	20 20	21 21	22 22	23 23	24 24	25 25	*4*
26 26	27 27	28 28	29 29	30 30	31 31		*5*

February 04

Mo	Tu	We	Th	Fr	Sa	Su	
						1 32	*5*
2 33	3 34	4 35	5 36	6 37	7 38	8 39	*6*
9 40	10 41	11 42	12 43	13 44	14 45	15 46	*7*
16 47	17 48	18 49	19 50	20 51	21 52	22 53	*8*
23 54	24 55	25 56	26 57	27 58	28 59	29 60	*9*

March 04

Mo	Tu	We	Th	Fr	Sa	Su	
1 61	2 62	3 63	4 64	5 65	6 66	7 67	*10*
8 68	9 69	10 70	11 71	12 72	13 73	14 74	*11*
15 75	16 76	17 77	18 78	19 79	20 80	21 81	*12*
22 82	23 83	24 84	25 85	26 86	27 87	28 88	*13*
29 89	30 90	31 91					*14*

April 04

Mo	Tu	We	Th	Fr	Sa	Su	
			1 92	2 93	3 94	4 95	*14*
5 96	6 97	7 98	8 99	9 100	10 101	11 102	*15*
12 103	13 104	14 105	15 106	16 107	17 108	18 109	*16*
19 110	20 111	21 112	22 113	23 114	24 115	25 116	*17*
26 117	27 118	28 119	29 120	30 121			*18*

May 04

Mo	Tu	We	Th	Fr	Sa	Su	
					1 122	2 123	*18*
3 124	4 125	5 126	6 127	7 128	8 129	9 130	*19*
10 131	11 132	12 133	13 134	14 135	15 136	16 137	*20*
17 138	18 139	19 140	20 141	21 142	22 143	23 144	*21*
24 145	25 146	26 147	27 148	28 149	29 150	30 151	*22*
31 152							*23*

June 04

Mo	Tu	We	Th	Fr	Sa	Su	
	1 153	2 154	3 155	4 156	5 157	6 158	*23*
7 159	8 160	9 161	10 162	11 163	12 164	13 165	*24*
14 166	15 167	16 168	17 169	18 170	19 171	20 172	*25*
21 173	22 174	23 175	24 176	25 177	26 178	27 179	*26*
28 180	29 181	30 182					*27*

July 04

Mo	Tu	We	Th	Fr	Sa	Su	
			1 183	2 184	3 185	4 186	*27*
5 187	6 188	7 189	8 190	9 191	10 192	11 193	*28*
12 194	13 195	14 196	15 197	16 198	17 199	18 200	*29*
19 201	20 202	21 203	22 204	23 205	24 206	25 207	*30*
26 208	27 209	28 210	29 211	30 212	31 213		*31*

August 04

Mo	Tu	We	Th	Fr	Sa	Su	
						1 214	*31*
2 215	3 216	4 217	5 218	6 219	7 220	8 221	*32*
9 222	10 223	11 224	12 225	13 226	14 227	15 228	*33*
16 229	17 230	18 231	19 232	20 233	21 234	22 235	*34*
23 236	24 237	25 238	26 239	27 240	28 241	29 242	*35*
30 243	31 244						*36*

September 04

Mo	Tu	We	Th	Fr	Sa	Su	
		1 245	2 246	3 247	4 248	5 249	*36*
6 250	7 251	8 252	9 253	10 254	11 255	12 256	*37*
13 257	14 258	15 259	16 260	17 261	18 262	19 263	*38*
20 264	21 265	22 266	23 267	24 268	25 269	26 270	*39*
27 271	28 272	29 273	30 274				*40*

October 04

Mo	Tu	We	Th	Fr	Sa	Su	
				1 275	2 276	3 277	*40*
4 278	5 279	6 280	7 281	8 282	9 283	10 284	*41*
11 285	12 286	13 287	14 288	15 289	16 290	17 291	*42*
18 292	19 293	20 294	21 295	22 296	23 297	24 298	*43*
25 299	26 300	27 301	28 302	29 303	30 304	31 305	*44*

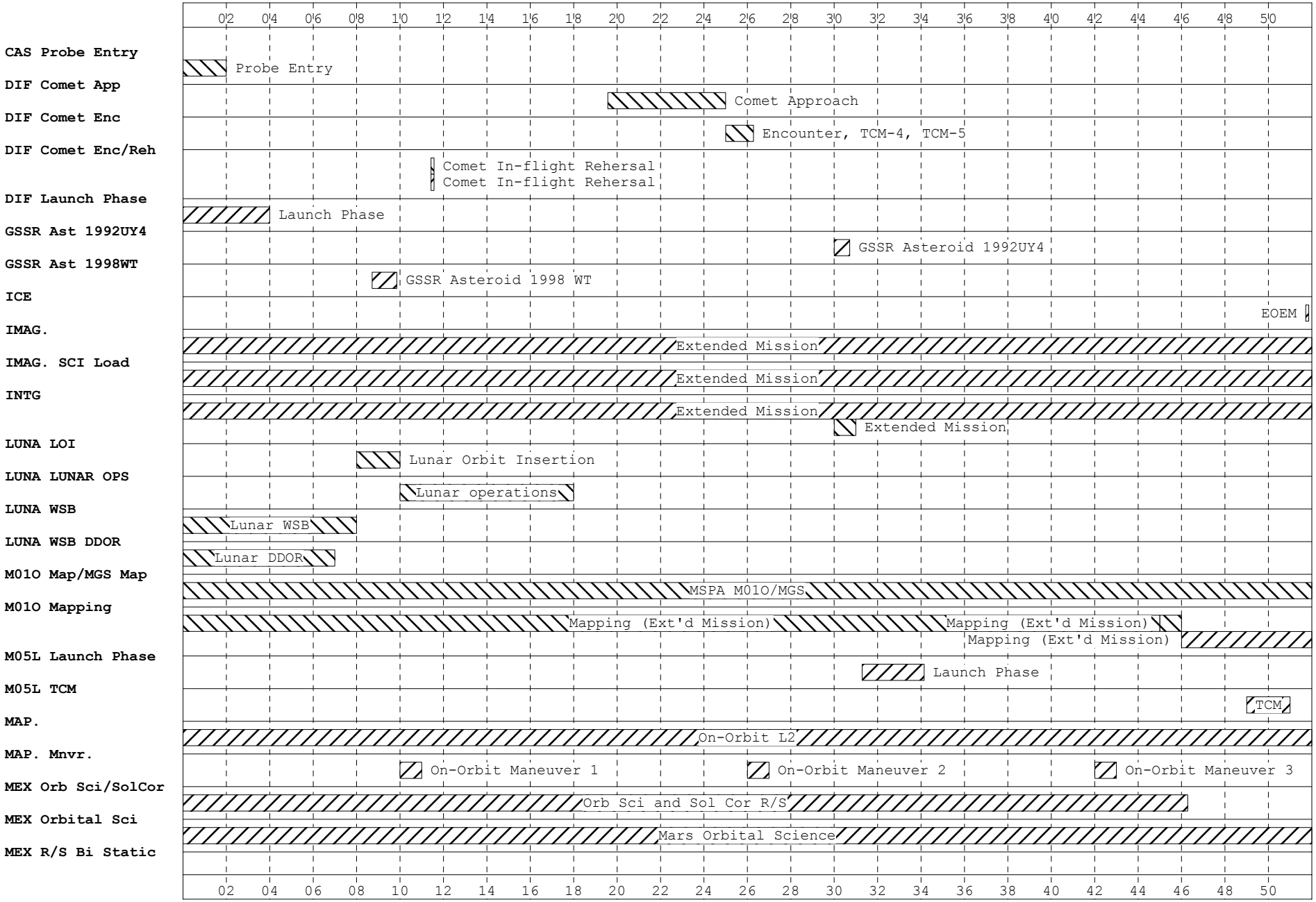
November 04

Mo	Tu	We	Th	Fr	Sa	Su	
1 306	2 307	3 308	4 309	5 310	6 311	7 312	*45*
8 313	9 314	10 315	11 316	12 317	13 318	14 319	*46*
15 320	16 321	17 322	18 323	19 324	20 325	21 326	*47*
22 327	23 328	24 329	25 330	26 331	27 332	28 333	*48*
29 334	30 335						*49*

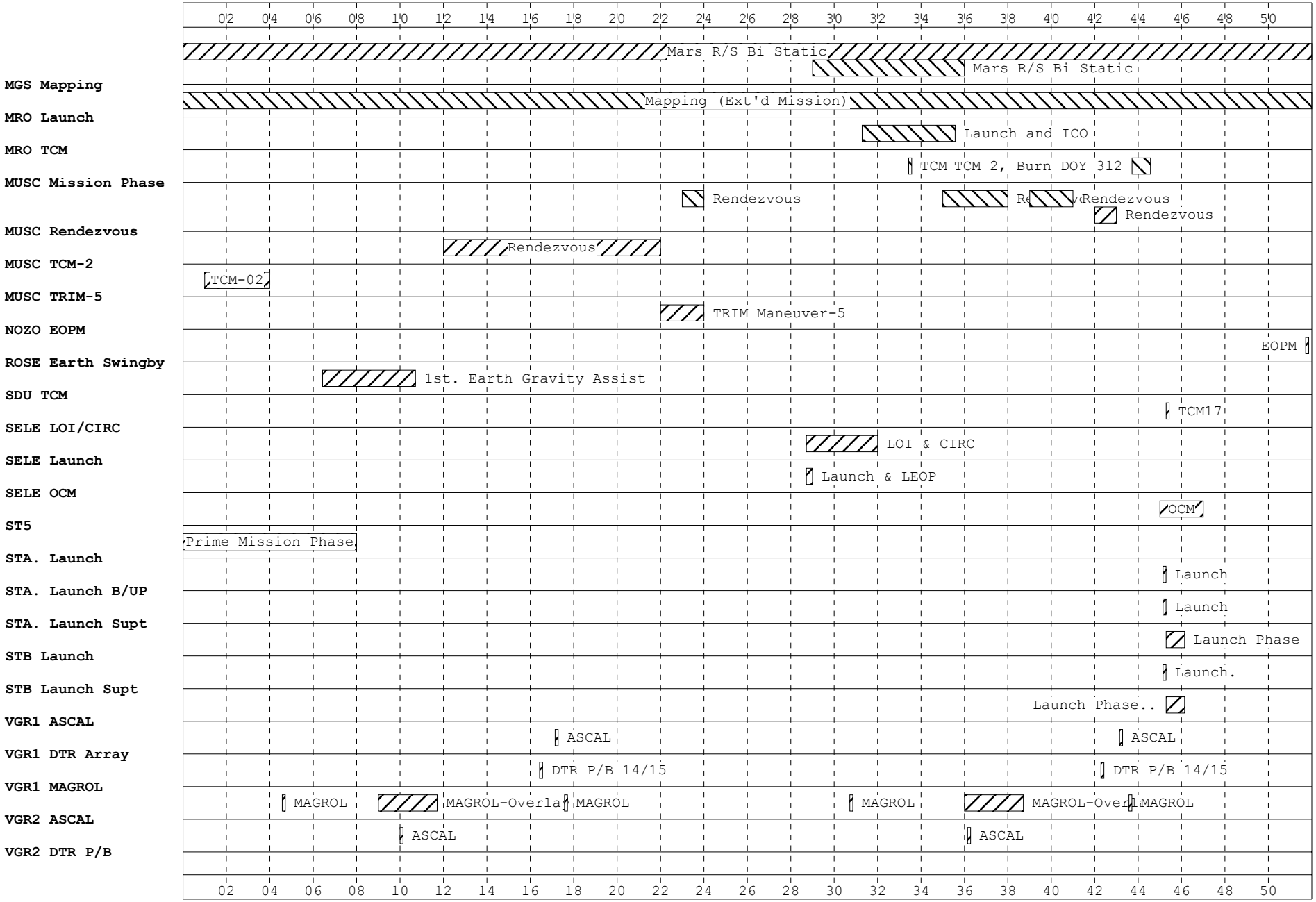
December 04

Mo	Tu	We	Th	Fr	Sa	Su	
		1 336	2 337	3 338	4 339	5 340	*49*
6 341	7 342	8 343	9 344	10 345	11 346	12 347	*50*
13 348	14 349	15 350	16 351	17 352	18 353	19 354	*51*
20 355	21 356	22 357	23 358	24 359	25 360	26 361	*52*
27 362	28 363	29 364	30 365	31 366			*53*

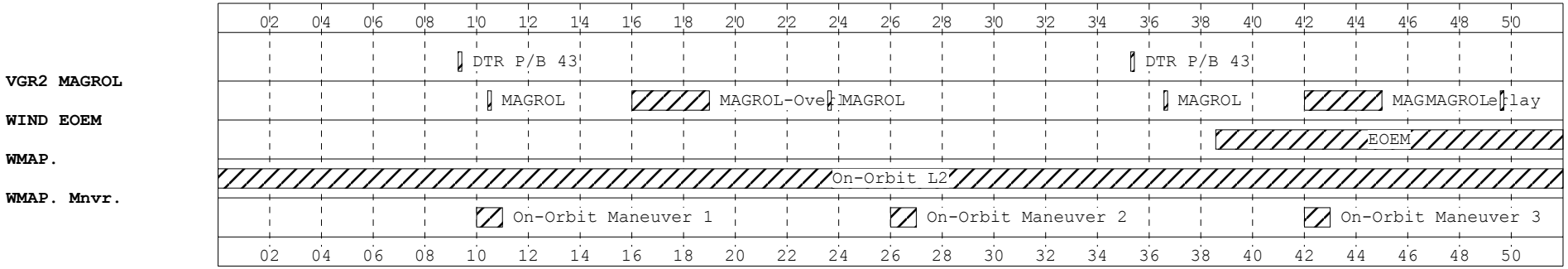
Events Schedule for year(s) 2005 to 2005



Events Schedule for year(s) 2005 to 2005



Events Schedule for year(s) 2005 to 2005



User Loading Profile - 2005

User	Resource	Durations		Calibration		January	February	March	April	May	June	July	August	September	October	November	December	
		Ave	Min	Pre	Post	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
ACE.	DSS-34,54	1.0	1.0	1.00	0.20								3 7					
ACE.	DSS-27	3.5	3.5	0.40	0.20								7 7 7 7	7	7 7 7 7	7 7 7 7	7 7 7 7 7	
ACE.	DSS-46,34	1.0	1.0	0.70	0.20								4 4 4	4	4 4 4 4	4 4 4 4	4 4 4 4 4	
ACE.	DSS-16,66	1.0	1.0	0.70	0.20								3 3	3	3 3 3 3	3 3 3 3	3 3 3 3 3	
ACE.	26M	3.5	3.5	0.70	0.20				2	7 7 7 2	7 7 7 2	7 7 7 7		7 7 7 7				
ACE.	DSS-16	3.5	3.5	0.70	0.20				5	5	5 7							
ACE.	DSS-16	3.5	3.5	0.70	0.20	5	5	5 5										
ACE.	26M	3.5	3.5	0.70	0.20	2 7 7 7	2 7 7 7	2 7 7 7 2	7 7 7									
CAS Probe Entry	DSS-45	8.0	4.0	1.00	0.25	7 5												
CAS Probe Entry	DSS-25,65	9.0	4.0	1.00	0.25	14 12												
CAS Tour	DSS-14,63	9.0	4.0	1.00	0.25	3 1 2	2 2 5	3 4	2 4 2 1	5 1 1 3	4 2 3 4	1 7 3	3 1 4 1	3 3 1 1	1 3 2 1	2 2 5	2 1 3 1	
CAS Tour	DSS-14/25,63/65	9.0	4.0	1.00	0.25	1	1		2	1	1 2		1 1	1 1	2			
CAS Tour	DSS-14	9.0	4.0	1.00	0.25										1 1			
CAS Tour	DSS-14/25,63/55	9.0	4.0	1.00	0.25		1											
CAS Tour	SS-15,24,25,26,54,55,65	9.0	8.5	1.00	0.25	6	4 3			6 9 6 7	7 4 9 3	9 3 7 5	7 8 5 5	6 5 9 7 9	7 7 5 4	6 5 5 7	3 7 6 4 5	
CAS Tour	DSS-15,24,25,26,54,55	9.0	8.5	1.00	0.25			5 8 8 3	8									
CAS Tour	DSS-15,24,25,54,55,65	9.0	8.5	1.00	0.25	9	3											
CAS Tour	DSS-15,24,25,26,54,65	9.0	8.5	1.00	0.25				6									
CAS Tour	DSS-15,24,26,54,55	9.0	8.5	1.00	0.25		7	7										
CAS Tour	DSS-15,25,26,54,55,65	9.0	8.5	1.00	0.25						4							
CAS Tour	DSS-24,25,26,55,65	9.0	8.5	1.00	0.25				1									
CAS Tour	DSS-24,25,26,54,55,65	9.0	8.5	1.00	0.25				6									
CHDR	34B1	1.0	1.0	1.00	0.25	21 21 21 21	21 21 21 21	21 21 21 21 21	21 21 21			21 21 21 21	21 21 21 21	21 21 21 21 21	21 21 21 21	21 21 21 21	21 21 21 21 21	
CHDR	DSS-24,34	1.0	1.0	1.00	0.25				14									
CHDR	DSS-24,54	1.0	1.0	1.00	0.25					14 14 14 14	15 14 14 14							
CHDR	DSS-34,54	1.0	1.0	1.00	0.25						14							
CHDR	DSS-66	2.0	1.0	0.70	0.20				7									
CHDR	DSS-16	2.0	2.0	0.70	0.20						7							
CHDR	DSS-46	2.0	2.0	0.70	0.20					7 7 7 7	6 7 7 7							
CLU2 1/2/3/4 SSO	DSS-16/27/24/15	2.0	2.0	0.50	0.25	2 2	2 2 2 2	2 2 2 2 2	2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2 2	
CLU2 1/2/3/4 SSO	DSS-46/34/45/43	2.0	2.0	0.50	0.25	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1		1	1			1 1 1 1	1 1 1 1	1 1 1 1 1	
CLU2 1/2/3/4 SSO	DSS-46/34/45	2.0	2.0	0.50	0.25							1 1 1	1 1 1 1	1 1 1 1 1				
CLU2 1/2/3/4 SSO	DSS-16/24/15	2.0	2.0	0.50	0.25	2 2												
CLU2 1/2/3/4 SSO	DSS-16/27/24	2.0	2.0	0.50	0.25				2 2									
CLU2 1/2/3/4 SSO	DSS-46/45/43	2.0	2.0	0.50	0.25					1 1 1 1	1 1 1 1							
CLU2 1/2/3/4 SSO	DSS-16/27/15	2.0	2.0	0.50	0.25						2							
CLU4 1/2/3/4 MSO	DSS-16/27/24/15	1.5	1.0	0.50	0.25		1				1		1		1		1	
CLU4 1/2/3/4 MSO	DSS-46/34/45/43	1.5	1.0	0.50	0.25	1		1				1				1		1
CLU4 1/2/3/4 MSO	DSS-16/27/24	1.5	1.0	0.50	0.25				1									
CLU4 1/2/3/4 MSO	DSS-46/45/43	1.5	1.0	0.50	0.25					1								
CLU4 1/2/3/4 MSO	DSS-46/34/45	1.5	1.0	0.50	0.25									1				
DIF Comet App	DSS-15,45,54	8.0	4.0	1.00	0.25					4	4 7 7 7							
DIF Comet Enc	70M	8.0	4.0	1.00	0.25						6	4						
DIF Comet Enc	DSS-15,34,54	8.0	4.0	1.00	0.25						15							
DIF Comet Enc/Reh	DSS-14	10.0	4.0	1.00	0.25			1										
DIF Comet Enc/Reh	DSS-43	10.0	4.0	1.00	0.25			1										
DIF Comet Enc/Reh	DSS-63	10.0	4.0	1.00	0.25			1										
DIF Comet Enc/Reh	DSS-15/24/25/26	8.0	4.0	1.00	0.25			1										
DIF Cruise	DSS-15,34,54	8.0	4.0	1.00	0.25		1 1 1 1	1 1 1 1 1	1									
DIF Cruise	DSS-26,34,65	8.0	4.0	1.00	0.25				1									
DIF DDOR	DSS-26\34	1.0	1.0	1.00	0.25		1 1 2	1 2 1	2 1 1		1							
DIF DDOR	DSS-26\54	1.0	1.0	1.00	0.25		2 1	1 1 1 1	1 2 1	1 1 1	1 1 1							
DIF DDOR	DSS-25\34	1.0	1.0	1.00	0.25	1												
DIF DDOR	DSS-25\54	1.0	1.0	1.00	0.25		1											
DIF DDOR	DSS-26\43	1.0	1.0	1.00	0.25					2 1	1 2 2							
DIF DDOR	DSS-26\55	1.0	1.0	1.00	0.25				1									
DIF Impact	DSS-14\43	4.0	4.0	1.00	0.25							1						
DIF Impact	DSS-15/24/25/26	8.0	4.0	1.00	0.25							1						
DIF Launch Phase	DSS-15,45,55	8.0	4.0	1.00	0.25	15 15 13 5												
DIF Launch Phase	DSS-15,34,54	8.0	4.0	1.00	0.25	6 6												
DIF Playback	DSS-15,34,54	8.0	4.0	1.00	0.25							2 1 1 1	1					
DIF TCM	DSS-15,34,54	8.0	4.0	1.00	0.25				7									
DIF TCM	DSS-15,45,54	8.0	4.0	1.00	0.25					15 7 5								
DIF TCM	DSS-26,34,54	8.0	4.0	1.00	0.25		3	6 14 6 4	4									
DSN Antenna Cal	DSS-14	8.0	4.5			1	1	1	1	1	1	1	1	1	1	1	1	
DSN Antenna Cal	DSS-43	8.0	4.5			1	1	1	1	1	1	1		1	1	1	1	
DSN Antenna Cal	DSS-63	8.0	4.5			1	1	1	1	1	1	1	1	1	1	1	1	
DSN Antenna Cal	DSS-15	8.0	4.5			1			1			1			1			
						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

User Loading Profile - 2005

User	Resource	Durations		Calibration		January				February				March					April				May				June					July				August				September					October				November				December					
		Ave	Min	Pre	Post	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
DSN Antenna Cal	DSS-45	8.0	4.5								1												1														1													1								
DSN Antenna Cal	DSS-65	8.0	4.5									1								1								1													1													1				
DSN Antenna Cal	DSS-24	8.0	4.5					1						1							1						1							1						1							1						1					
DSN Antenna Cal	DSS-34	8.0	4.5						1						1							1									1				1						1							1						1				
DSN Antenna Cal	DSS-54	8.0	4.5							1						1							1						1							1						1							1						1			
DSN Antenna Cal	DSS-25	8.0	4.5									1						1						1							1							1						1							1						1	
DSN Antenna Cal	DSS-26	8.0	4.5								1					1						1							1							1						1							1							1		
DSN Antenna Cal	DSS-55	8.0	4.5									1						1						1							1							1						1							1						1	
DSS Bearing Mntc	DSS-14	8.0	8.0				1			1			1			1			1			1			1			1			1			1			1			1			1			1			1			1			1			
DSS Bearing Mntc	DSS-43	8.0	8.0					1			1			1			1			1			1			1			1			1												1			1			1			1			1		
DSS Bearing Mntc	DSS-63	8.0	8.0			1			1			1			1			1			1			1			1			1			1			1			1			1			1			1			1			1			1	
DSS Maintenance	DSS-54	6.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-25	8.0	6.0			1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-55	6.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-27	8.0	6.0			1			1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1														1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-27	6.0	6.0											1																	1	1	1	1	1	1	1	1	1	1	1	1	1															
DSS Maintenance	DSS-15	8.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-15	6.0	6.0																																	1	1	1	1																			
DSS Maintenance	DSS-45	6.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-24	8.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-65	6.0	6.0			1	1	1	1	1	1	1								1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-26	8.0	6.0			1	1	1			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-46	6.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-66	8.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-66	6.0	6.0																																	1	1																					
DSS Maintenance	DSS-43	8.0	8.0			1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1								1	1		1	1		1	1		1	1		1	1		1	
DSS Maintenance	DSS-16	8.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-16	6.0	6.0																																	1	1																					
DSS Maintenance	DSS-34	6.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1									1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-63	9.5	8.0				1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		
DSS Maintenance	DSS-63	6.0	4.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-14	8.0	8.0			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	1	2	2	2	2	2	2	
EVN Calib	DSS-63	5.0	3.0	1.50	0.50							1															1																								1							
EVN E500 J-M4	DSS-14\63	16.0	12.0	1.50	0.50							2															2																								2							
GBRA Host Country	DSS-43	24.0	8.0	0.75	0.25				1												1													1													1											
GBRA Host Country	DSS-63	8.0	4.0			1	1	1		1	1		1	1	1	1	1		1	1	1																								1	1	1	1	1			1	1		1	1	1	
GBRA Host Country	DSS-45	12.0	12.0	0.75	0.25							1				1			1					1						1				1			1					1						1						1			1	
GBRA M-Wave Spect	70M	9.0	4.0	0.50	0.50	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2									2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	
GBRA M-Wave Spect	DSS-14,63	9.0	4.0	0.50	0.50																														2	2	2	2	2	2	2																	
GBRA New Proposals	70M	9.0	4.0	0.50	0.30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1									1	1	1	1	1	1	1	1		1	1	1	1	1	1	
GBRA New Proposals	DSS-14,63	9.0	4.0	0.50	0.30																														1	1	1	1	1	1	1																	
GBRA Planet R/Ast	DSS-14	9.0	4.0	0.75	0.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
GBRA RA500 SOC-M4	DSS-14\63	24.0	24.0	1.50	0.50						1															1																								1								
GBRA VLBA SOC-M4	DSS-14\63	8.0	8.0	1.50	0.50	1				1					1				1					1				1				1					1				1				1									1				
GPB BR088n SOC-M4	DSS-14	12.0	12.0	1.50	0.50				1																1																																	
GPB BR088n SOC-M4	DSS-63	8.0	8.0	1.50	0.50				1																1																																	
GPB BR088n SOC-M4	DSS-43	6.5	6.5	1.50	0.50				1																1																																	
GSSR Ast 1992UY4	DSS-14	6.0	6.0	1.50	0.50																															4																						
GSSR Ast 1992UY4	DSS-14	4.0	4.0	1.50	0.50																															1																						
GSSR Ast 1998WT	DSS-14	10.0	5.0	1.50	0.50									1	3																																											
GSSR GODR	DSS-14/15	8.0	4.0	1.50	0.50	1		1		1		1		1		1		1																									1		1		1		1		1		1		1		1	
GSSR Mar RSD ACBO	DSS-63	1.0	1.0	1.50	0.50																																													2	2	2	2					
GSSR Mars	DSS-14/25	7.0	4.0	1.50	0.50																																								2	2	2	2	2	2	2							
GSSR Mer RSD GBT	DSS-14	1.5	1.0	1.50	0.50												1	1	1																																							
GSSR Mercury	DSS-14	5.2	5.2	1.50	0.50	1																								2	2	1	4	2																			1					
GTL	26M	1.1	1.1	0.40	0.20	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	
IMAG.	DSS-24,45/46,54	0.8	0.8	1.00	0.25																		13	13	13	13	13	13	13	13																												
IMAG.	34B1	0.8	0.8	1.00	0.25	13	13	13	13	13	13	13	13	13	13	13	13	13	13		13	13										13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	
IMAG.	DSS-24,34	0.8	0.8	1.00	0.25															13																																						
IMAG.	DSS-34,54	0.8	0.8	1.00	0.25																										13																											
IMAG. SCI Load	DSS-24,45/46,54	1.5	1.5	1.00	0.25																		1	1	1	1	1	1	1	1																												
IMAG. SCI Load	34B1	1.5	1.5	1.00	0.25	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1										1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
IMAG. SCI Load	DSS-24,34	1.5	1.45	1.00	0.25															1																																						
IMAG. SCI Load	DSS-34,54	1.5	1.5	1.00	0.25																										1																											
INTG	DSS-16	5.3	5.0	0.70	0.20	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
LUNA LOI	DSS-24,54	8.0	6.0	1.00	0.25									7	7																																											
LUNA LUNAR OPS	DSS-16,66	8.0	6.0	0.70	0.20											7	7	7	7	7	7	7	7																																			
LUNA WSB	DSS-24,54	8.0	6.0	1.00	0.20	3	3		2		2		2																																													
						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

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User	Resource	Durations		Calibration		January	February	March	April	May	June	July	August	September	October	November	December	
		Ave	Min	Pre	Post	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
LUNA WSB DDOR	DSS-24,54	1.0	1.0	1.00	0.25	2 2	2 2											
M01O Map/MGS Map	DSS-14,63	10.0	4.0	2.00	0.25									3				
M01O Map/MGS Map	70M	10.0	4.0	2.00	0.25											1		
M01O Mapping	70M	10.0	4.0	1.00	0.25	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7		7 7 7	7 7 7 7	7 7 6 7	7 7 7 7 7	
M01O Mapping	DSS-14,63	10.0	4.0	1.00	0.25							7	7 7 7 7	7 4				
MEGA Astrometry	DSS-43	24.0	24.0	1.00	0.50		1							1				
MEGA Imagery	DSS-43	24.0	24.0	1.00	0.50				1			1					1	
MEX Orb Sci/Occ	DSS-14,63	10.9	4.0	1.00	0.25											7	7 7	
MEX Orb Sci/Occ	DSS-14,63	10.8	4.0	1.00	0.25	4 4												
MEX Orb Sci/Occ	DSS-24,54	10.8	4.0	1.00	0.25	3 3												
MEX Orbital Sci	DSS-14,63	6.0	4.0	1.00	0.25		7									7		
MEX Orbital Sci	DSS-24,54	6.0	4.0	1.00	0.25		7 7 7	7	7 7	7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7		
MEX Orbital Sci	DSS-24,55	6.0	4.0	1.00	0.25			7 7 7 7	7									
MEX Orbital Sci	DSS-26,55	6.0	4.0	1.00	0.25				7									
MEX Orbital Sci	DSS-26,54	6.0	4.0	1.00	0.25						7							
MEX R/S Bi Static	DSS-43	4.0	4.0	1.00	0.25	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1		1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	
MEX R/S Bi Static	DSS-63	4.0	4.0	1.00	0.25							1	1 1 1 1	1 1				
MGS Map/Beta Sup	70M	10.0	4.0	1.00	0.25											1		
MGS Map/Beta Sup	70M	14.0	4.0	1.00	0.25	4 4 4 4												
MGS Map/Beta Sup	34H	14.0	4.0	1.00	0.25		7 7 7		7	7 7 7 7	7 7 7 7 7	7 7 7 7	7	7 7 7	7 7 7 7	7 7	4	
MGS Map/Beta Sup	DSS-15,45,63	14.0	4.0	1.00	0.25		7	7 7 7 7 7	7									
MGS Map/Beta Sup	34B1	10.0	4.0	1.00	0.25	2 2 3 2	2 3 2 2	3 2 2 3 2	2 2 2			3 2 2 3	2	2 2 3	2 2 3 2	2	2	
MGS Map/Beta Sup	DSS-24,34,55	10.0	4.0	1.00	0.25				3									
MGS Map/Beta Sup	DSS-24,45,54	10.0	4.0	1.00	0.25					3 2 2 3	2 2 3 2							
MGS Map/Beta Sup	DSS-34	9.4	4.0	1.00	0.25								2 3 2	2				
MGS Map/Beta Sup	DSS-34,45	9.3	4.0	1.00	0.25											2 3		
MGS Map/Beta Sup	34B1	14.0	4.0	1.00	0.25													
MGS Map/Beta Sup	34B2	14.0	4.0	1.00	0.25								7 7 7	7 7		7 7		
MGS Map/Beta Sup	DSS-25,34,55	14.0	4.0	1.00	0.25	3 3 3 3												
MGS Map/Beta Sup	DSS-26,34,54	10.0	4.0	1.00	0.25						2							
MGS Map/Beta Sup	DSS-25,45,65	14.0	4.0	1.00	0.25				7 7									
MGS Mapping	34H	10.0	4.0	1.00	0.25												4 9 10 9 9	
MRO	34H	8.0	4.0	1.00	0.25									2 6 6 6	6 6 6 6	4 2 6 6	6 6 6 6 6	
MRO Cruise Ka	DSS-26,34,55	8.0	4.0	1.00	0.25									1 1 1 1	1 1 1 1	1 1 1	1 1 1 1 1	
MRO Cruise Ka	DSS-26,55	8.0	4.0	1.00	0.25											1		
MRO DDOR	34B1	1.0	1.0	1.00	0.25									1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	
MRO Launch	34H	8.0	4.0	1.00	0.25								14 21 18	21 12				
MRO Launch	34H	8.0	4.0	3.00	0.25								3					
MRO Launch	DSS-46	8.0	4.0	3.00	0.25								1					
MRO TCM	34H	8.0	4.0	1.00	0.25								3			6 12		
MSGR	34B1	8.0	7.0	1.00	0.25	2	2											
MSGR	DSS-26,34,54	8.0	7.0	1.00	0.25	2 2 2	2 2 2	2 2 2 2 2	2 2 2		2	2 2 2 2	2 2 1 1	2 2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2 2	
MSGR	DSS-26,34,65	8.0	7.0	1.00	0.25				2									
MSGR	DSS-26,45,54	8.0	7.0	1.00	0.25					2 2 2 2	2 2 2 2							
MUSC Mission Phase	DSS-25,34,54	8.0	8.0	1.00	0.25									2 4 2	4 4 2			
MUSC Mission Phase	DSS-25,45,54	8.0	8.0	1.00	0.25						2							
MUSC Rendezvous	DSS-25,34,54	4.0	4.0	1.00	0.25			1	1 1 1									
MUSC Rendezvous	DSS-25,34,65	4.0	4.0	1.00	0.25				1									
MUSC Rendezvous	DSS-25,45,54	4.0	4.0	1.00	0.25					1 1 1 1	1							
MUSC TCM-2	DSS-25,34,54	3.0	3.0	1.00	0.25	4 4 4												
MUSC TRIM-5	DSS-25,45,54	3.0	3.0	1.00	0.25						4 2							
NOZO RS	DSS-14,63	3.0	2.0	1.00	0.25	3 3 3 3	3 3 3 3	3 3 3 3 3	3 3 3 3	3 3 3 3	3 3 3 3 3	3 3 3 3	3 3 3 3	3 3 3 3 3	3 3 3 3	3 3 3 3	3 3 3 3 3	
POLR PB	34B1	1.0	0.8	1.00	0.20									28 28 28				
POLR PB	DSS-27	1.0	0.8	0.40	0.20						7 7							
POLR PB	26M	1.0	0.8	0.70	0.20	28 28 28 28	28 28 28 28	28 28 28 28 28	28 28 28 28	28 28 28 28	21 28 21 28 28	28 28 28 28	28 28 28 28	28 28	28 28 28 28	28 28 28 28	28 28 28 28 28	
POLR RT	34B1	2.0	2.0	1.00	0.20									7 7 7				
POLR RT	DSS-27	2.0	2.0	0.40	0.20						2 2 2 2 2							
POLR RT	26M	2.0	2.0	0.70	0.20	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7	5 5 5 5 5	7 7 7 7	7 7 7 7	7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	
RFC CAT M&E D-M4	DSS-15\45,15\65	24.0	12.0	1.50	0.50		1 1				1 1	1 1		1 1	1 1			
RFC CAT M&E D-M4	DSS-15\45,14\63	24.0	12.0	1.50	0.50			1 1								1		
RFC Clock Syn D-M4	DSS-14\63	4.0	4.0	1.50	0.50			1 1 1	1									
RFC Clock Syn D-M4	DSS-15\65	4.0	4.0	1.50	0.50	1 1	1 1		1	1 1	1 1	1 1	1 1	1 1 1	1 1	1 1	1 1	
ROSE Earth Swingby	DSS-24,54	4.0	4.0	1.00	0.25		4 7	7 7 5										
SDU	34H	6.0	4.0	1.00	0.25	1 1 1 1	1 1 1		1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1			
SDU	DSS-15,45	6.0	4.0	1.00	0.25		1	1 1 1 1 1	1									
SDU	DSS-24,45,65	6.0	4.0	1.00	0.25				1 1									
SDU Entry	DSS-25,34,54	8.0	4.0	1.00	0.25													2
SDU TCM	DSS-15,65	8.0	4.0	1.00	0.25											2		
						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

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User	Resource	Durations		Calibration		January	February	March	April	May	June	July	August	September	October	November	December	
		Ave	Min	Pre	Post	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
SDU TCM	DSS-15,34,65	4.0	4.0	1.00	0.25											12		
SDU TCM	DSS-25,34,54	4.0	4.0	1.00	0.25										2 2	10 14 14	2 2 14	
SDU TCM	DSS-25,45,65	4.0	4.0	1.00	0.25												12 12	
SGP Crust Dyn B-M4	DSS-65	24.0	24.0	1.50	0.50	1	1			1	1	1		1	1	1	1	
SGP Crust Dyn H-M4	DSS-15	24.0	24.0	1.50	0.50	1	1	1		1	1	1		1 1		1	1	
SGP Crust Dyn W-M4	DSS-45	24.0	24.0	1.50	0.50	1		1	1	1	1		1 1	1	1	1	1	
SOHO	26M	1.6	1.6	0.70	0.20		14 14 14							14	14 6 14 14	14 6 14 14	14 6 14 14 12	
SOHO	26M	8.0	4.0	0.70	0.20										2	2	2	
SOHO	26M	9.6	4.0	0.70	0.20									7	7 7 7	7 7 7	7 7 7 6	
SOHO	34B1	9.6	4.0	1.00	0.20													
SOHO	26M	9.6	4.0	0.70	0.20	7 7	7 7 7											
SOHO HSO	DSS-27	8.0	6.0	0.40	0.20						7	7 7 7 7	7 7 7 7	7 7 7 7				
SOHO HSO	DSS-46,66	8.0	4.0	0.70	0.20						14	14 14 14 14	14 14 14 14	14 14 14 14				
SOHO TSO	34B1	8.0	4.0	1.00	0.20										5	5	5	
SOHO TSO	26M	8.0	4.0	0.70	0.20										10	10	10	
SOHO TSO	DSS-27	8.0	4.0	0.40	0.20	5	5	5 5	5	5	5							
SOHO TSO	DSS-46,66	8.0	4.0	0.70	0.20	10	10	10 10	10	10	10							
ST5	DSS-24,25	1.5	1.5	1.00	0.25	4 4 4 4	4 4 4											
ST5	DSS-34	1.5	1.5	1.00	0.25	6 6 6 6	6 6 6 6											
ST5	DSS-54,55	1.5	1.5	1.00	0.25	6 6 6 6	6 6 6 6											
ST5	DSS-24,26	1.5	1.5	1.00	0.25		4											
STA. Launch	DSS-24,34,55	8.0	7.0	1.00	0.25											1		
STA. Launch B/UP	DSS-25	4.0	4.0	1.00	0.25											1		
STA. Launch Supt	DSS-24,34,55	8.0	7.0	1.00	0.25											14		
STA. Launch Supt	DSS-25,34,55	8.0	7.0	1.00	0.25											3 3		
STA. Maneuver	DSS-15,34,55	7.9	4.0	1.00	0.25												3 3	
STA. Maneuver	DSS-25,34,55	8.0	4.0	1.00	0.25											3	3 9	
STA. Maneuver	DSS-25,34,55	7.0	4.0	1.00	0.25													
STA. Maneuver	DSS-25,45,55	8.0	4.0	1.00	0.25												2	
STA. Maneuver	DSS-25,34,65	7.0	4.0	1.00	0.25												1	
STA. Maneuver B/UP	DSS-25,34,65	2.0	2.0	1.00	0.25											1	1 1	
STA. Phasing	DSS-25,34,55	3.0	3.0	1.00	0.25												5 6 6 4 6	
STA. Phasing	DSS-25,34,55	8.0	7.0	1.00	0.25											5	1	
STB Launch	DSS-26,45,65	8.0	7.0	3.00	0.25											3		
STB Launch Supt	DSS-26,45,54	8.0	7.0	1.00	0.25											3		
STB Launch Supt	DSS-26,45,54	8.0	7.0	1.00	0.25											12 3		
STB Maneuver	DSS-26,45,54	8.0	4.0	1.00	0.25												2 3 9	
STB Maneuver	DSS-26,45,54	7.9	4.0	1.00	0.25												1	
STB Maneuver	DSS-26,45,65	8.0	4.0	1.00	0.25											3		
STB Maneuver	DSS-26,43,54	8.0	4.0	1.00	0.25												3 3	
STB Phasing	DSS-26,34,54	3.0	3.0	1.00	0.25												5 6 6 4 6	
STB Phasing	DSS-26,43,54	8.0	7.0	1.00	0.25											5	1	
STF	70M	1.0	1.0	0.75	0.25									14 14 14	14 14 14 14	14 14		
STF	DSS-14,63	1.0	1.0	0.75	0.25											14 14	14 14 14 14 14	
STF	34H	1.0	1.0	0.75	0.25		14 14		14 14 14 14	14 14 14 14	14		14	14 14				
STF	DSS-15,45,55	1.0	1.0	0.75	0.25						14 14 14 14	14 14 14 14	14					
STF	DSS-15,34,65	1.0	1.0	0.75	0.25		14 14	14 14 14 14 14										
STF	DSS-25,34,65	1.0	1.0	0.75	0.25	14 14 14 14												
STF	DSS-26,45,65	1.0	1.0	0.75	0.25								14 14					
ULYS	DSS-14,34,54	10.0	4.0	1.00	0.25						4							
ULYS	34B1	10.0	4.0	1.00	0.25	3 4 3 4	3 4 3 4	3 4 3 4 3	4 4 3			3 4 3 4	3 4 3 4	3 4 3 4 3	4 3 4 3	4 3 4 3	4 3 4 3 4	
ULYS	DSS-24,43,54	10.0	4.0	1.00	0.25					4 3 4 3	4 3 4 3							
ULYS	34B1	10.0	4.0	1.00	0.25	1	1	1	1			1	1	1	1	1	1	
ULYS	DSS-24,43,54	10.0	4.0	1.00	0.25					1	1							
ULYS	DSS-24,34,63	10.0	4.0	1.00	0.25				3									
VGR1	DSS-63	8.0	4.0	0.50	0.25		1	2 2 2 2	2 2 2 4	1								
VGR1	DSS-15,65	8.0	4.0	0.50	0.25											2		
VGR1	DSS-26	8.0	4.0	0.50	0.25	5 5 5	6 6 6	6 6 4 5 7	7 7 7 6	5 6 6 6	7 7 7 7 7	7 7 7 7	6 7 7 7	7 7 7 6 7	7 7 7 6	6 7 3 7	7 7 7 7 7	
VGR1	DSS-55	8.0	4.0	0.50	0.25	6	6 6 6 6	5 5 5 7	5 5 5	6 6 6 6	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 6 7	7 7 7 7 7	
VGR1	DSS-25	8.0	4.0	0.50	0.25	2 2 2 4	5 1 1			1 1 1 1						3		
VGR1	DSS-15	8.0	4.0	0.50	0.25	3	1 1	1 1 2 2										
VGR1	DSS-54	8.0	4.0	0.50	0.25	1				1 1 1								
VGR1	DSS-55	5.0	4.0	0.50	0.25	6 6 6		5										
VGR1	DSS-54	5.0	4.0	0.50	0.25	1 1 1	1 1 1		3									
VGR1 ASCAL	DSS-14	2.0	2.0	0.75	0.25					1						1		
VGR1 DTR Array	DSS-14/15	7.4	7.4	1.00	0.25				1						1			
VGR1 MAGROL	DSS-14	7.0	7.0	1.00	0.25		1	1		1			1	1		1		
VGR1 Routine U/L	70M	2.5	2.5	1.00	0.25							1 1 1		1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	
						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

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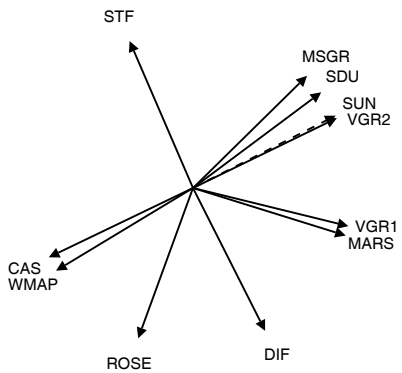
User	Resource	Durations		Calibration		January	February	March	April	May	June	July	August	September	October	November	December	
		Ave	Min	Pre	Post	1 2 3 4	5 6 7 8	9 10 11 12 13	14 15 16 17	18 19 20 21	22 23 24 25 26	27 28 29 30	31 32 33 34	35 36 37 38 39	40 41 42 43	44 45 46 47	48 49 50 51 52	53
VGR1 Routine U/L	DSS-14,63	2.5	2.5	1.00	0.25	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1	1 1 1 1	1 1				
VGR2	DSS-43,45	16.0	8.0	0.50	0.25							6 6 6		6		6 6	6 6	
VGR2	DSS-43,45	8.0	8.0	0.50	0.25			7 7 7 7 7	7 7 7 7			1 1 1		1 7 7	7 7 7	1 6 1	7 7 1 1 5	
VGR2	DSS-43	8.0	8.0	0.50	0.25					7 7 7 7	7 7 6 7 7							
VGR2	DSS-43,45,34	8.0	8.0	0.50	0.25													
VGR2	DSS-34,45	8.0	8.0	0.50	0.25							7	7 7 7 7	7 6	7	7		
VGR2	DSS-45	8.0	8.0	0.50	0.25	7 7 7 7												
VGR2	DSS-43	8.0	8.0	0.50	0.25		3 3 3 3											
VGR2	DSS-34	8.0	8.0	0.50	0.25		4 4 4 4											
VGR2 ASCAL	DSS-43	2.0	2.0	0.75	0.25			1						1				
VGR2 DTR P/B	DSS-43	7.4	7.4	1.00	0.25			1										
VGR2 DTR P/B	DSS-34	7.4	7.4	1.00	0.25									1				
VGR2 MAGROL	DSS-43	7.0	4.0	1.00	0.25			1			1			1			1	
VGR2 Routine U/L	DSS-43	2.5	2.5	1.00	0.25	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1		1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	
VGR2 Routine U/L	DSS-34	2.5	2.5	1.00	0.25							1	1 1 1 1	1 1				
WIND	34B1	2.5	2.5	1.00	0.25	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7			7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	
WIND	DSS-24,34	2.5	2.5	1.00	0.25				7									
WIND	DSS-24,54	2.5	2.5	1.00	0.25					7 7 7 7	7 7 7 7							
WIND	DSS-34,54	2.5	2.5	1.00	0.25						7							
WIND TCM	DSS-24	3.0	2.0	1.00	0.25	1			1			1			1			
WMAP.	70M	0.7	0.6	1.25	0.25	7 7 7 7	7 7 7 7	7 7 4 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	4 7 7		7 7 7	7 7 7 4	7 7 7 7	7 7 7 7 7	
WMAP.	DSS-14,63	0.7	0.6	1.25	0.25							7	7 7 7 7	7 7				
WMAP. Mnvr.	70M	5.0	5.0	1.25	0.25			1				1			1			
WMAP. Mnvr.	70M	3.0	3.0	1.25	0.25			2				2			2			
						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

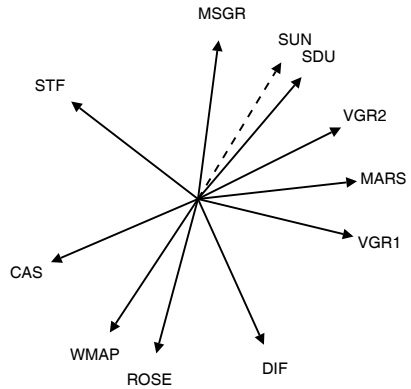
SPACECRAFT RIGHT ASCENSION
2005

January



MARS=M01O,MEX,MGS,NOZO

February



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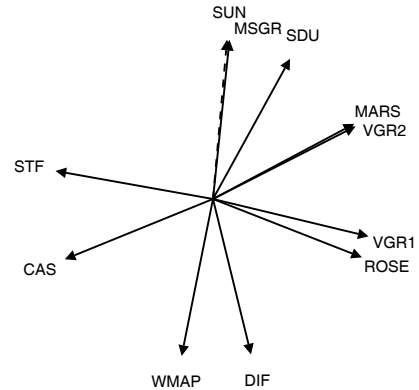
March



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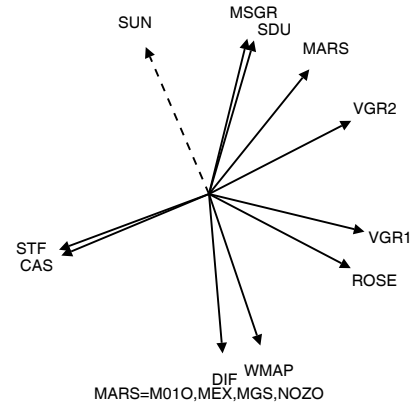
April



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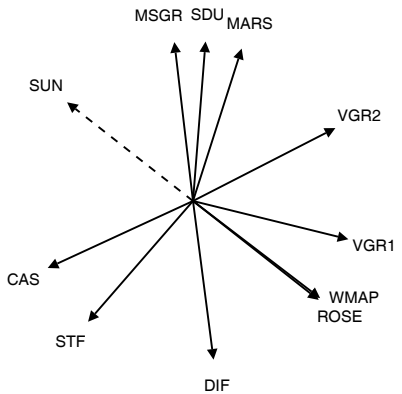
May



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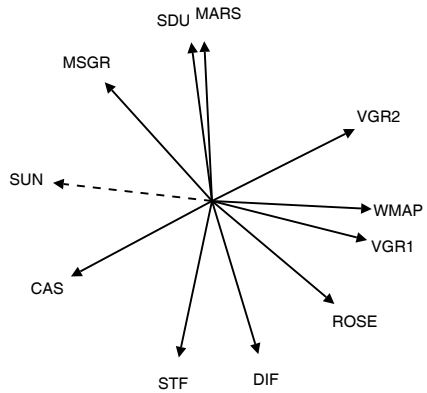
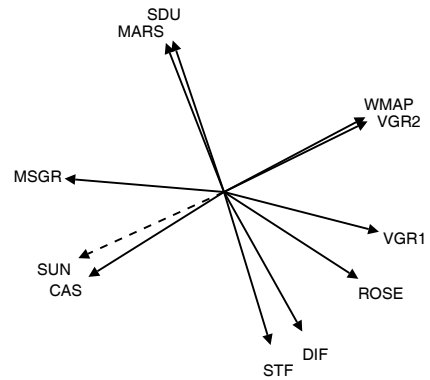
June



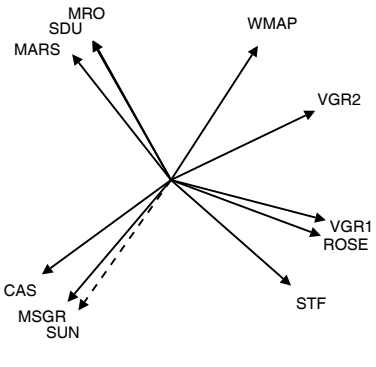
MARS=M01O,MEX,MGS,NOZO

July



MARS=M01O,MEX,MGS,NOZO

August



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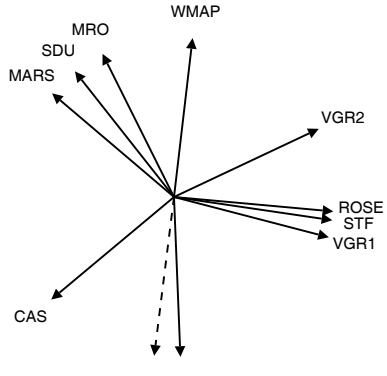
September



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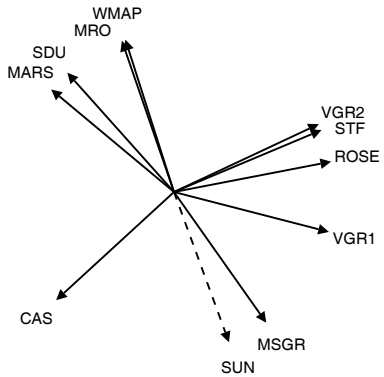
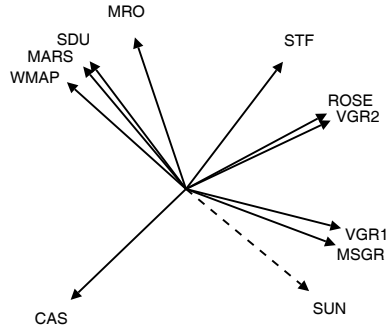
October



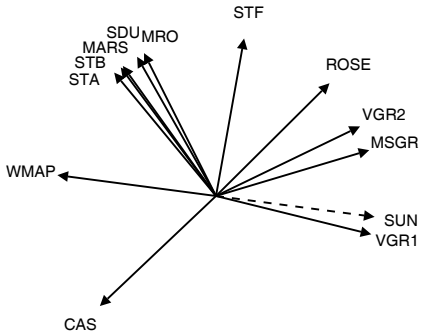
MARS=M01O,MEX,MGS,NOZO

November



MARS=M01O,MEX,MGS,NOZO

December



MARS=M01O,MEX,MGS,NOZO

Resource Analysis Team
2005

January 05

Mo	Tu	We	Th	Fr	Sa	Su	
					1 1	2 2	
3 3	4 4	5 5	6 6	7 7	8 8	9 9	*1*
10 10	11 11	12 12	13 13	14 14	15 15	16 16	*2*
17 17	18 18	19 19	20 20	21 21	22 22	23 23	*3*
24 24	25 25	26 26	27 27	28 28	29 29	30 30	*4*
31 31							*5*

February 05

Mo	Tu	We	Th	Fr	Sa	Su	
	1 32	2 33	3 34	4 35	5 36	6 37	*5*
7 38	8 39	9 40	10 41	11 42	12 43	13 44	*6*
14 45	15 46	16 47	17 48	18 49	19 50	20 51	*7*
21 52	22 53	23 54	24 55	25 56	26 57	27 58	*8*
28 59							*9*

March 05

Mo	Tu	We	Th	Fr	Sa	Su	
	1 60	2 61	3 62	4 63	5 64	6 65	*9*
7 66	8 67	9 68	10 69	11 70	12 71	13 72	*10*
14 73	15 74	16 75	17 76	18 77	19 78	20 79	*11*
21 80	22 81	23 82	24 83	25 84	26 85	27 86	*12*
28 87	29 88	30 89	31 90				*13*

April 05

Mo	Tu	We	Th	Fr	Sa	Su	
				1 91	2 92	3 93	*13*
4 94	5 95	6 96	7 97	8 98	9 99	10 100	*14*
11 101	12 102	13 103	14 104	15 105	16 106	17 107	*15*
18 108	19 109	20 110	21 111	22 112	23 113	24 114	*16*
25 115	26 116	27 117	28 118	29 119	30 120		*17*

May 05

Mo	Tu	We	Th	Fr	Sa	Su	
						1 121	*17*
2 122	3 123	4 124	5 125	6 126	7 127	8 128	*18*
9 129	10 130	11 131	12 132	13 133	14 134	15 135	*19*
16 136	17 137	18 138	19 139	20 140	21 141	22 142	*20*
23 143	24 144	25 145	26 146	27 147	28 148	29 149	*21*
30 150	31 151						*22*

June 05

Mo	Tu	We	Th	Fr	Sa	Su	
		1 152	2 153	3 154	4 155	5 156	*22*
6 157	7 158	8 159	9 160	10 161	11 162	12 163	*23*
13 164	14 165	15 166	16 167	17 168	18 169	19 170	*24*
20 171	21 172	22 173	23 174	24 175	25 176	26 177	*25*
27 178	28 179	29 180	30 181				*26*

July 05

Mo	Tu	We	Th	Fr	Sa	Su	
				1 182	2 183	3 184	*26*
4 185	5 186	6 187	7 188	8 189	9 190	10 191	*27*
11 192	12 193	13 194	14 195	15 196	16 197	17 198	*28*
18 199	19 200	20 201	21 202	22 203	23 204	24 205	*29*
25 206	26 207	27 208	28 209	29 210	30 211	31 212	*30*

August 05

Mo	Tu	We	Th	Fr	Sa	Su	
1 213	2 214	3 215	4 216	5 217	6 218	7 219	*31*
8 220	9 221	10 222	11 223	12 224	13 225	14 226	*32*
15 227	16 228	17 229	18 230	19 231	20 232	21 233	*33*
22 234	23 235	24 236	25 237	26 238	27 239	28 240	*34*
29 241	30 242	31 243					*35*

September 05

Mo	Tu	We	Th	Fr	Sa	Su	
			1 244	2 245	3 246	4 247	*35*
5 248	6 249	7 250	8 251	9 252	10 253	11 254	*36*
12 255	13 256	14 257	15 258	16 259	17 260	18 261	*37*
19 262	20 263	21 264	22 265	23 266	24 267	25 268	*38*
26 269	27 270	28 271	29 272	30 273			*39*

October 05

Mo	Tu	We	Th	Fr	Sa	Su	
					1 274	2 275	*39*
3 276	4 277	5 278	6 279	7 280	8 281	9 282	*40*
10 283	11 284	12 285	13 286	14 287	15 288	16 289	*41*
17 290	18 291	19 292	20 293	21 294	22 295	23 296	*42*
24 297	25 298	26 299	27 300	28 301	29 302	30 303	*43*
31 304							*44*

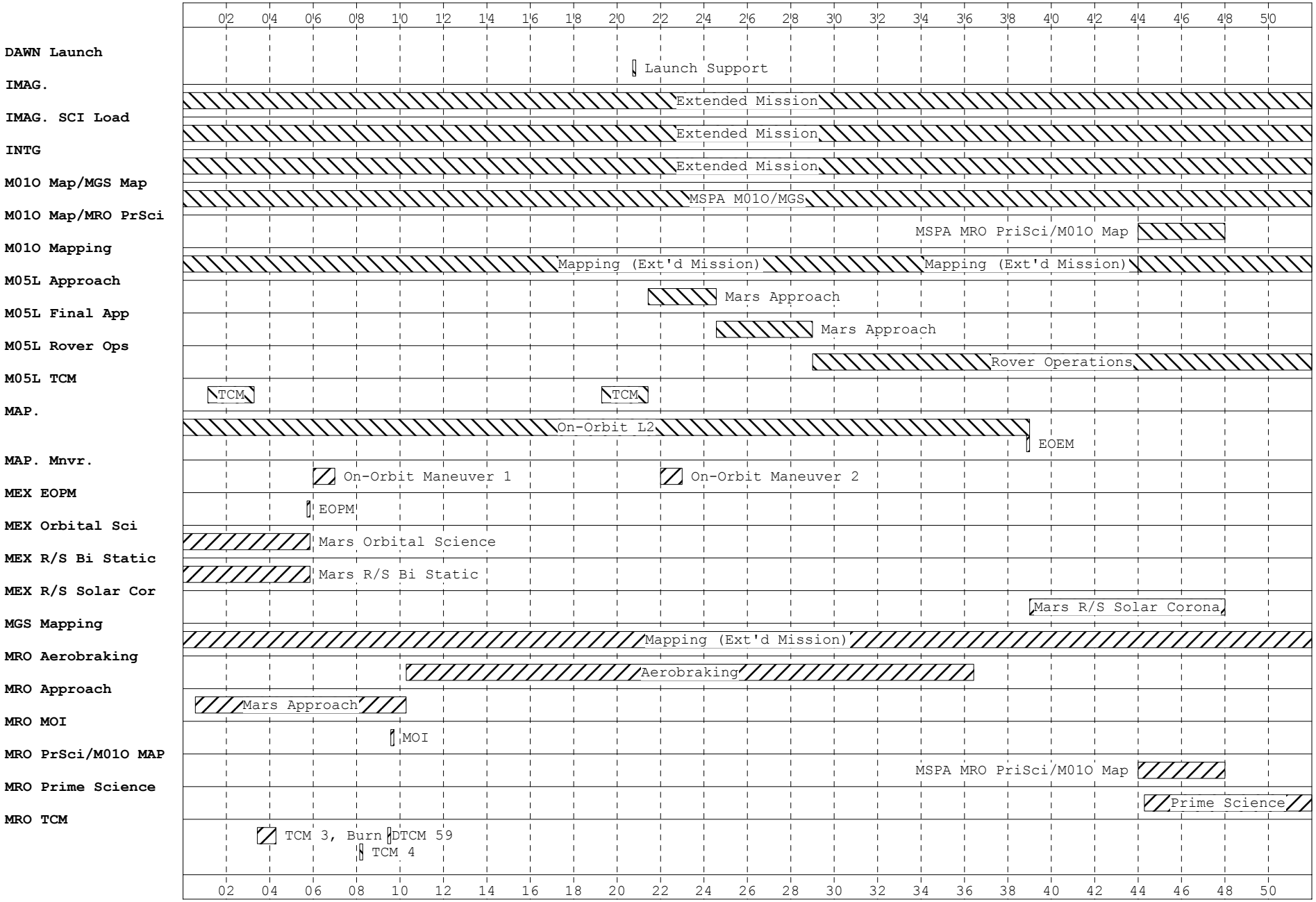
November 05

Mo	Tu	We	Th	Fr	Sa	Su	
	1 305	2 306	3 307	4 308	5 309	6 310	*44*
7 311	8 312	9 313	10 314	11 315	12 316	13 317	*45*
14 318	15 319	16 320	17 321	18 322	19 323	20 324	*46*
21 325	22 326	23 327	24 328	25 329	26 330	27 331	*47*
28 332	29 333	30 334					*48*

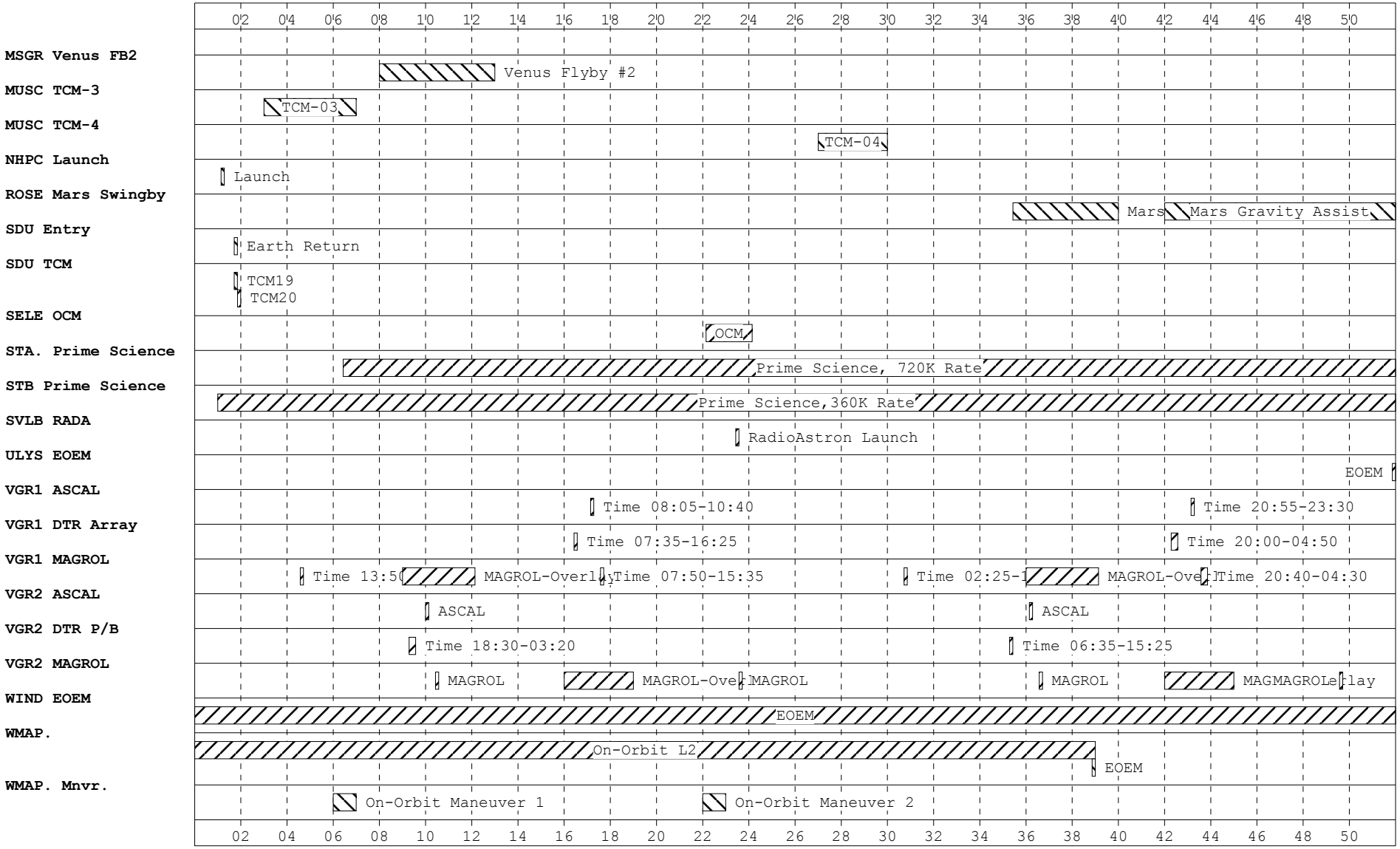
December 05

Mo	Tu	We	Th	Fr	Sa	Su	
			1 335	2 336	3 337	4 338	*48*
5 339	6 340	7 341	8 342	9 343	10 344	11 345	*49*
12 346	13 347	14 348	15 349	16 350	17 351	18 352	*50*
19 353	20 354	21 355	22 356	23 357	24 358	25 359	*51*
26 360	27 361	28 362	29 363	30 364	31 365		*52*

Events Schedule for year(s) 2006 to 2006



Events Schedule for year(s) 2006 to 2006



User Loading Profile - 2006

User	Resource	Durations		Calibration		January				February				March				April				May				June				July				August				September				October				November				December				
		Ave	Min	Pre	Post	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
ACE.	DSS-27	3.5	3.5	0.40	0.20				1	2				1	1	1	1	1	7	7	7	7	7	7	7	7	6	6	6	6	6					3	3	3	3	3	4	4	3	4	1	5	1	1	6	3	6	6	6	4	4	4	4	
ACE.	DSS-46,34	1.0	1.0	0.70	0.20														4		4		4	4	4		6	6	6																												
ACE.	DSS-16,66	1.0	1.0	0.70	0.20														3	3	3	2	3	3	3	2																																
ACE.	26M	3.5	3.5	0.70	0.20	7	7	7	6	5	7	7	7	6	6	6	6	6									1	1	1	1	1	7	7	7	7	4	4	4	4	4	3	3	4	3	6	2	6	6	1	4	1	1	1	3	3	3	3	
ACE.	DSS-46	1.0	1.0	0.70	0.20									1	1	1	1	1		4		5				5				6	6														1		1	1		3								
ACE.	26M	1.0	1.0	0.70	0.20																																											6		6	6	6					
ACE.	DSS-46,66	1.0	1.0	0.70	0.20																															3	3	3	3	3	4	4	3	4		5									4	4	4	4	
CAS Tour	DSS-14,63	9.0	4.0	1.00	0.25		1	4					1	1		1																																										1	
CAS Tour	DSS-14/25,63/65	9.0	4.0	1.00	0.25																	1	1		1	1						1		1	1			1			2		1	1		2		2		1		1	1		2		1	
CAS Tour	SS-15,24,25,26,54,55,65	9.0	8.5	1.00	0.25	7	5	3	8	8	6	7	6	8	7	5	7	7	7	7	7	5	6	7	5	6	7	7	7	7	6					7	7																			6	4	7	4
CAS Tour	25,55,65	9.0	8.5	1.00	0.25																											6	7	5	6			5	7	6	4	6	5	6	7	4	7	3	7	6	7	5	6					
CAS Tour	DSS-25,26,55,65	9.0	8.5	1.00	0.25	7	5	3	8																																																
CHDR	34B1	1.0	1.0	1.00	0.25			21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21								21	21	21	21	21	21	21	21	21	21	
CHDR	DSS-34,54	1.0	1.0	1.00	0.25																																				14	14	14	14	14	14	14											
CHDR	DSS-24,54	1.0	1.0	1.00	0.25	10	10																																																		
CHDR	26M	2.0	2.0	0.70	0.20	11	11																																		7	7	7	7	7	7	7											
CLU2 1/2/3/4 SSO	DSS-16/27/24/15	2.0	2.0	0.50	0.25	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2								2	2	2	2	2	2	2	2	2	
CLU2 1/2/3/4 SSO	DSS-46/34/45/43	2.0	2.0	0.50	0.25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
CLU2 1/2/3/4 SSO	DSS-16/27/15	2.0	2.0	0.50	0.25																																				2	2	2	2	2	2	2											
CLU4 1/2/3/4 MSO	DSS-16/27/24/15	1.5	1.0	0.50	0.25		1								1								1							1								1											1					1			
CLU4 1/2/3/4 MSO	DSS-46/34/45/43	1.5	1.0	0.50	0.25								1								1								1						1									1								1				
DAWN Cruise	34H	8.0	4.0	1.00	0.25																								2	7	5																											
DAWN Cruise	34H	4.0	4.0	1.00	0.25																										2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DAWN Launch Supt	DSS-15,45	8.0	4.0	1.00	0.25																					2																																	
DAWN Launch Supt	DSS-65	7.2	4.0	1.00	0.25																					1																																	
DAWN Launch Supt	34H	8.0	4.0	1.00	0.25																					1	17	7	5																														
DAWN Lnch/Init Acq	DSS-34/46/45	8.0	4.0	3.00	0.25																					1																																	
DSN Antenna Cal	DSS-14	8.0	4.5			1					1				1				1				1					1				1					1																							
DSN Antenna Cal	DSS-43	8.0	4.5				1					1				1				1				1					1				1					1																						
DSN Antenna Cal	DSS-63	8.0	4.5					1					1				1				1				1					1				1					1																					
DSN Antenna Cal	DSS-14	4.5	4.5																																						1				1													
DSN Antenna Cal	DSS-43	4.5	4.5																																							1				1												
DSN Antenna Cal	DSS-63	4.5	4.5																																								1				1											
DSN Antenna Cal	DSS-15	8.0	4.5																	1													1													1												
DSN Antenna Cal	DSS-45	8.0	4.5								1												1														1														1								
DSN Antenna Cal	DSS-65	8.0	4.5												1													1																															
DSN Antenna Cal	DSS-15	6.0	4.5			1																																																					
DSN Antenna Cal	DSS-24	8.0	4.5			1								1							1						1							1					1								1					1							
DSN Antenna Cal	DSS-34	8.0	4.5				1								1							1						1							1					1						1													
DSN Antenna Cal	DSS-54	8.0	4.5					1								1							1						1							1						1								1									
DSN Antenna Cal	DSS-25	8.0	4.5									1						1						1							1							1							1							1							
DSN Antenna Cal	DSS-26	8.0	4.5							1						1						1							1							1						1								1									
DSN Antenna Cal	DSS-55	8.0	4.5									1						1						1							1							1							1							1							
DSN Antenna Cal	DSS-14	8.0	4.5																																																				1			
DSN Antenna Cal	DSS-43	8.0	4.5																																																				1			
DSN Antenna Cal	DSS-63	8.0	4.5																																																					1		
DSN Antenna Cal	DSS-65	8.0	4.5																																																				1			
DSN Antenna Cal	DSS-24	8.0	4.5																																																								
DSN Antenna Cal	DSS-34	8.0	4.5																																																								
DSN Antenna Cal	DSS-54	8.0	4.5																																																					1			
DSN Antenna Cal	DSS-25	8.0	4.5																																																							1	
DSN Antenna Cal	DSS-26	8.0	4.5																																																					1			
DSN Antenna Cal	DSS-55	8.0	4.5																																																							1	
DSS Bearing Mntc	DSS-14	8.0	8.0			1			1			1			1			1			1			1			1			1			1			1				1			1			1			1				1			1			1	
DSS Bearing Mntc	DSS-43	8.0	8.0				1			1			1			1			1			1			1			1			1			1			1			1			1			1			1			1			1				
DSS Bearing Mntc	DSS-63	8.0	8.0					1			1			1			1			1			1			1			1			1			1			1			1			1			1			1			1				1		
DSS Maintenance	DSS-54	6.0	6.0			1				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-54	8.0	6.0					1	1																																																		
DSS Maintenance	DSS-54	4.0	4.0				1																																																					
DSS Maintenance	DSS-25	8.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-55	6.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-25	6.0	6.0																								1																																	
DSS Maintenance	DSS-27	6.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-15	8.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-45	6.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-24	8.0	6.0			1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-24	6.0	6.0				1																																																				
DSS Maintenance	DSS-65	6.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
						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

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User	Resource	Durations		Calibration		January				February				March					April				May				June				July				August				September				October				November					December				
		Ave	Min	Pre	Post	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
DSS Maintenance	DSS-26	6.0	6.0																								1																																
DSS Maintenance	DSS-26	8.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-46	6.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-66	8.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-43	8.0	8.0			1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	
DSS Maintenance	DSS-16	8.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-34	6.0	6.0			1				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-34	8.0	6.0					1	1																																																	
DSS Maintenance	DSS-34	4.0	4.0				1																																																			
DSS Maintenance	DSS-63	9.5	8.0			1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1
DSS Maintenance	DSS-63	6.0	4.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSS Maintenance	DSS-14	8.0	8.0			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
EVN Calib	DSS-63	3.0	3.0	1.50	0.50								1														1																							1									
EVN E500 J-M4	DSS-14\63	16.0	12.0	1.50	0.50								2																																													
EVN E500 J-M4	DSS-14\63	12.0	8.0	1.50	0.50																						2	2																						1	1	1							
GBRA Host Country	DSS-43	24.0	8.0	0.75	0.25				1												1													1																									
GBRA Host Country	DSS-63	8.0	4.0			1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											1	1	1	1	
GBRA Host Country	DSS-43	8.0	8.0	0.75	0.25																																										1	1	1									
GBRA Host Country	DSS-63	6.0	4.0																																										1	1	1	1	1	1	1	1	1	1			
GBRA Host Country	DSS-45	8.0	8.0	0.75	0.25			1				1						1			1				1					1			1				1													1					1			
GBRA M-Wave Spect	70M	9.0	4.0	0.50	0.50	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2											2		2	2
GBRA M-Wave Spect	70M	6.0	4.0	0.50	0.50																																								2	2	2	2	2	2	2	2	2	2			
GBRA M-Wave Spect	70M	6.0	4.0	0.50	0.50																																																	2			
GBRA New Proposals	70M	9.0	4.0	0.50	0.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											1		1	1
GBRA New Proposals	70M	4.0	4.0	0.50	0.50																																								1	1	1	1	1	1	1	1	1	1			
GBRA New Proposals	70M	4.0	4.0	0.50	0.50																																																1			
GBRA Planet R/Ast	DSS-14	9.0	4.0	0.75	0.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											1		1	1
GBRA Planet R/Ast	DSS-14	4.0	4.0	0.75	0.50																																								1	1	1	1	1	1	1	1	1	1			
GBRA Planet R/Ast	DSS-14	4.0	4.0	0.75	0.50																																																1			
GBRA RA500 SOC-M4	DSS-14\63	24.0	24.0	1.50	0.50							1														1																																
GBRA RA500 SOC-M4	DSS-14\63	8.0	8.0	1.50	0.50																																													1	1	1						
GBRA VLBA SOC-M4	DSS-14\63	10.0	8.0	1.50	0.50	1					1				1				1					1				1				1					1				1								1						1		
GSSR GODR	DSS-14/15	8.0	4.0	1.50	0.50															1		1			1							1			1																							
GSSR GODR	DSS-14/15	4.0	4.0	1.50	0.50																								1		1																											
GSSR Mercury	DSS-14	5.2	5.2	1.50	0.50																1	1	1					1	2		2					1		1								1				1	1			1			
GTL	26M	1.1	1.1	0.40	0.20	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	
IMAG.	34B1	0.8	0.8	1.00	0.25	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13								13	13	13	13	13	13	13	13	13	13	13	
IMAG.	DSS-34,54	0.8	0.8	1.00	0.25																																				13	13	13	13	13	13	13											
IMAG. SCI Load	34B1	1.5	1.5	1.00	0.25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								1	1	1	1	1	1	1	1	1	1	
IMAG. SCI Load	DSS-34,54	1.5	1.5	1.00	0.25																																				1	1	1	1	1	1	1										
INTG	DSS-16	5.3	5.0	0.70	0.20	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
M01O Map/MGS Map	70M	10.0	4.0	2.00	0.25	3	3		3						3	3						3					4			3	3					3	3	3	3	3	3	3		3										3	3	3	3	
M01O Map/MRO PrSci	DSS-43	10.0	4.0	2.00	0.25																																														3	3	3	3				
M01O Mapping	70M	10.0	4.0	1.00	0.25	4	4	7	4	7	7	7	7	7	4	4	7	7	7	7	7	4	7	7	7	7	3	7	7	4	4	7	7	7	7	4	4	4	4	4	4	4	4	4	4	4	4	4						4	4	4	4	
M01O Mapping	DSS-43	10.0	4.0	1.00	0.25																																												3	2	1	1	1				
M01O Mapping	DSS-43	6.0	4.0	1.00	0.25																																												1								
M01O Mapping	DSS-63	4.0	4.0	1.00	0.25																																												1								
MEGA Astrometry	DSS-43	24.0	8.0	0.50	0.50							1																													1																	
MEGA Imagery	DSS-43	24.0	8.0	0.50	0.50																	1																1																	1		
MEX Orbital Sci	24,54	6.0	4.0	1.00	0.25					7	6																																															
MEX Orbital Sci	DSS-26,63	6.0	4.0	1.00	0.25	7	7	7	7																																																
MEX R/S Bi Static	DSS-43	4.0	4.0	1.00	0.25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	
MEX R/S Solar Cor	DSS-14,63	10.0	4.0	1.00	0.25																																													1								
MEX R/S Solar Cor	DSS-14,63	5.0	4.0	1.00	0.25																																								3	4	4	3	3	3	3	3	3				
MEX R/S/M01O Map	DSS-14,63	10.0	4.0	2.00	0.25																																								3	3	3	3	3	2	3	3	3				
MGS Map/Beta Sup	34H	14.0	4.0	1.00	0.25																																									1	7	7	7	7	7	7	7	7				
MGS Map/Beta Sup	34H,34B1,34B2	14.0	4.0	1.00	0.25																																																	7	6	6	7	
MGS Map/Beta Sup	34H	10.0	4.0	1.00	0.25																																									1	2	3									
MGS Map/Beta Sup	34B1	10.0	4.0	1.00	0.25																																										3	2	2	3	2	2					
MGS Map/Beta Sup	34B2,34B1	4.0	4.0	1.00	0.25																																																3	3	3	3	
MGS Mapping	70M	10.0	4.0	1.00	0.25	7	6	9	7																																																
MGS Mapping	70M,34B1	10.0	4.0	1.00	0.25									9	7	6	9	10	9	9	10	6	9	10	9	9	2	9	9	7	6	9	10	9	9	5	4	4	6	4																			
MGS Mapping	70M,34B2	10.0	4.0	1.00	0.25					9	9	10	9																									2																				
MGS Mapping	70M,DSS-54	5.0	4.0	1.00	0.25																																				3	4	3	3															
MGS Mapping	34H,34B2	5.0	4.0	1.00	0.25																																				6	7	6	3															
MGS Mapping	34H	10.0	4.0	1.00	0.25																																							3		7											
MGS Mapping	34H	5.0	4.0	1.00	0.25																																				3	3	3																
MGS Mapping	34B1	10.0	4.0	1.00	0.25																						4									2	2			2																		
						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

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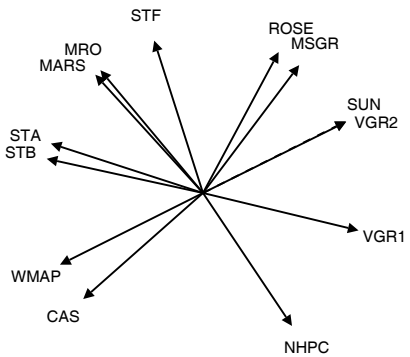
User	Resource	Durations		Calibration		January	February	March	April	May	June	July	August	September	October	November	December	
		Ave	Min	Pre	Post	1 2 3 4	5 6 7 8	9 10 11 12 13	14 15 16 17	18 19 20 21	22 23 24 25 26	27 28 29 30	31 32 33 34 35	36 37 38 39	40 41 42 43	44 45 46 47 48	49 50 51 52	53
MGS Mapping	DSS-25,34,65	10.0	4.0	1.00	0.25										10			
MRO	DSS-15,43,55	8.0	4.0	1.00	0.25	6												
MRO Aerobraking	70M	8.0	4.0	1.00	0.25						4			1				
MRO Aerobraking	DSS-15,45,55	8.0	4.0	1.00	0.25			9 21 21	21 21 21 14	21 21 21 21	3 11 11 11 21	21 21 21 21	21 21 12 12 14	15 7				
MRO Aerobraking	DSS-25,26,45,55	8.0	4.0	1.00	0.25				7									
MRO Aerobraking	34B2,34B1	8.0	4.0	1.00	0.25			6			14 10 10 10		9 9 7					
MRO Aerobraking	DSS-25,34,54	8.0	4.0	1.00	0.25									6 1				
MRO Approach	DSS-15,34,55	8.0	4.0	1.00	0.25	6 6		18 10										
MRO Approach	DSS-15,45,55	8.0	4.0	1.00	0.25	6 6 5	11 17 17 19											
MRO Approach	DSS-15,43,55	8.0	4.0	1.00	0.25	7												
MRO Approach	DSS-15,43,55,54	8.0	4.0	1.00	0.25	7												
MRO Approach	34B2,34	8.0	4.0	1.00	0.25			5										
MRO Approach	DSS-15,34,55	8.0	4.0	1.00	0.25			6										
MRO Approach/DDOR	DSS-15	9.0	4.0	1.00	0.25	1 1 2	2 2 2 1											
MRO Approach/DDOR	DSS-45,55	8.0	4.0	1.00	0.25	1 2	2 2 2 1											
MRO Approach/DDOR	DSS-65	8.0	4.0	1.00	0.25	1												
MRO Cruise Ka	34B1	8.0	4.0	1.00	0.25	1												
MRO DDOR	34B1	1.0	1.0	1.00	0.25	1												
MRO Ka Ops Demo	DSS-24,34,55	8.0	4.0	1.00	0.25											2 2 2 2	2 2 2 2	
MRO MOI	DSS-14	12.0	4.0	1.00	0.25			1										
MRO MOI	DSS-43	8.0	4.0	1.00	0.25			1										
MRO MOI	DSS-63	12.0	4.0	1.00	0.25			1										
MRO Prime Science	70M	8.0	4.0	1.00	0.25												3 3 3 3	
MRO Prime Science	34H	8.0	4.0	1.00	0.25											10 14 14 14	14 14 14 14	
MRO Solar Conjunc	DSS-25,34,55	8.0	4.0	1.00	0.25										2 7 7 7	7 2		
MRO TCM	DSS-15,45,55	8.0	4.0	1.00	0.25	12	6	3 3										
MRO Tran Prime Sci	DSS-15,45,55	8.0	4.0	1.00	0.25									8 14 14	10			
MSGR	DSS-26,34,54	8.0	7.0	1.00	0.25	2 2 2	2 2 2 2		2 2 2 2	2 2 2 2	2 2 2 2 2	2 2 2 2	2 2	2 2	2 2	2 2 2 2	2 2 2 2	
MSGR	DSS-26	8.0	7.0	1.00	0.25	2									2 2			
MSGR	DSS-26,54	8.0	7.0	1.00	0.25								2 2 2	2 2		2		
MSGR Venus FB2	34H	8.0	7.0	1.00	0.25			5 7 7 7 4										
MUSC TCM-3	DSS-25,34,54	3.0	3.0	1.00	0.25	2	4 4 2											
MUSC TCM-4	DSS-25,34,54	3.0	3.0	1.00	0.25													
NHPC Cruise	34B1	7.0	4.0	1.00	0.25			2 2 2	2 2 2 2	2 2 2 2	2 2 2 2 2	2 2 2 2	2 2 2 2 2		2	2 2 2 2 2	2	
NHPC Cruise	DSS-34,54	7.0	4.0	1.00	0.25									2 2 2 2	2 2 2		2 2	
NHPC Early Ops	34H	8.0	4.0	1.00	0.25	7												
NHPC Early Ops	34B1	8.0	4.0	1.00	0.25	8 3												
NHPC Early Ops	34B1	7.0	4.0	1.00	0.25	6 7	5 5 5 5	5 5										
NHPC Lnch/Init Acq	34B1	8.0	8.0	3.00	0.25	3												
POLR PB	34B1	1.0	0.8	0.70	0.20	5 4												
POLR PB	DSS-27,66	1.0	0.8	0.70	0.20	4 4 9 9											10	
POLR PB	26M	1.0	0.8	0.70	0.20	19 20 19 19	28 28 28 28	28 28 28 28 28	28 28 28 28	28 28 28 28	28 28 28 28 28	28 28 28 28	28 28 28 28 28	28 28 28 28	28 28 28 28	28 28 28 28 28	18 28 28 28	
POLR RT	26M	2.0	2.0	0.70	0.20	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	
RFC CAT M&E D-M4	15\45,15\65	24.0	12.0	1.50	0.50		1 1	1 1	1	1	1 1	1 1	1	1	1	1	1	
RFC Clock Syn D-M4	DSS-15\65	4.0	4.0	1.50	0.50	1 1	1 1	1 1 1	1 1	1 1	1 1	1 1	1 1 1	1 1	1 1	1 1	1 1	
ROSE Cruise	DSS-26,54	5.0	5.0	1.00	0.25										8 8			
ROSE Delta DOR	DSS-14\43	4.3	4.0	1.00	0.25										4 4			
ROSE Mars Swingby	DSS-15,54,24	4.0	4.0	1.00	0.25										7	7 7 7 7 7	7 7 7 7	
ROSE Mars Swingby	DSS-15,54,26	4.0	4.0	1.00	0.25									4 7 7 7	7			
SDU Entry	DSS-25,45,34,65	8.0	8.0	1.00	0.25	12												
SDU Entry	DSS-25,26,45,65	8.0	8.0	1.00	0.25	10												
SDU TCM	DSS-25,45,34,65	8.0	4.0	1.00	0.25	3												
SDU TCM	DSS-25,45,65	8.0	4.0	1.00	0.25	3												
SGP Crust Dyn B-M4	DSS-65	24.0	24.0	1.50	0.50	1	1	1	1	1	1	1	1	1	1	1	1	
SGP Crust Dyn H-M4	DSS-15	24.0	24.0	1.50	0.50		1 1	1	1	1	1	1	1	1	1	1 1	1	
SGP Crust Dyn W-M4	DSS-45	24.0	24.0	1.50	0.50	1		1 1		1 1	1 1		1 1	1	1	1	1	
SOHO	DSS-27	8.0	4.0	0.40	0.20	2						2		2	2			
SOHO	DSS-27	1.6	1.6	0.40	0.20	4 10 7 7					4 4	6		5		6	6	
SOHO	DSS-27,46	9.6	4.0	0.70	0.20	6 6 6						6 6 6				2	2 2 2	
SOHO	DSS-27,46	8.0	4.0	0.70	0.20					2								
SOHO	26M	9.6	4.0	0.70	0.20	1 1 1				7 7 7	7 7 7 7	1 1 1	7 7 7 7	7 7 7	7 7 7	7 7 7 7	5 5 5	
SOHO	26M	8.0	4.0	0.70	0.20						2	2	2				2	
SOHO	26M	1.6	1.6	0.70	0.20	2 4 7 7				14 14 14 6	14 14 10 6 10	14 14 6 8	14 14 6 14 14	9 6 14 14	14 6 14 14	14 14 14 14	14 14 14	
SOHO HSO	34H,70M	8.0	4.0	0.50	0.20		7 7 7	7	7 7									
SOHO HSO	26M,27,34B1	8.0	4.0	0.70	0.20		14 14 21 14	14 21 21 21 21	14 21 14 21									
SOHO TSO	DSS-34,54	8.0	4.0	1.00	0.20													
SOHO TSO	26M	8.0	4.0	0.70	0.20	2										15		
SOHO TSO	26M,34B1	8.0	4.0	0.70	0.20	8				15								
						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

User Loading Profile - 2006

User	Resource	Durations		Calibration		January	February	March	April	May	June	July	August	September	October	November	December	
		Ave	Min	Pre	Post	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
SOHO TSO	26M,34B1,34H	8.0	4.0	0.70	0.20						15							
SOHO TSO	26M,34H,27	8.0	4.0	0.70	0.20	5												
SOHO TSO	26M,27	8.0	4.0	0.70	0.20							15	15	15	15		15	
STA. Maneuver	34H,34B1	8.0	4.0	1.00	0.25	3												
STA. Maneuver	34B1	8.0	4.0	1.00	0.25	3												
STA. Phasing	DSS-26,34,55,65	3.0	3.0	1.00	0.25	7 6												
STA. Phasing	DSS-25,34,55	3.0	3.0	1.00	0.25		7 7 3											
STA. Phasing	DSS-26,45,55	3.0	3.0	1.00	0.25	6 7												
STA. Prime Science	DSS-26,34,55	3.5	2.7	1.00	0.25		4 7	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7		7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	
STA. SECCHI Campgn	DSS-15,34,55	1.8	1.2	1.00	0.25			3 7 7	7 4									
STB Maneuver	DSS-25,45,34,54	8.0	4.0	1.00	0.25	3												
STB Phasing	DSS-25,55	3.0	3.0	1.00	0.25	6												
STB Prime Science	DSS-26,34,54	3.5	2.7	1.00	0.25	7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	
STB SECCHI Campgn	DSS-26,34,54	1.8	1.2	1.00	0.25			3 7 7	7 4									
STF	70M	1.0	1.0	0.75	0.25	14		14 14 14 14	14 14 14 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	
STF	DSS-14,43	1.0	1.0	0.75	0.25	14 14	14 14 14 14	14										
STF	DSS-14,63	1.0	1.0	0.75	0.25	14												
STF	DSS-25,26,34,54	1.0	1.0	1.00	0.25				7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	
SVLB RADA	70M	8.0	4.0	1.50	0.50						8 8 8	8 8 8 8	8 8 8 8 8	8 8 8 8	3 3 3 3	3 3 3 3 4	4 4 8 8	
SVLB RADA	DSS-14,63	8.0	4.0	1.50	0.50										5 5 5 5	5 5 5 5 4	4 4	
ULYS	43,34	10.0	4.0	1.00	0.25									1		1	1	
ULYS	70M	10.0	4.0	1.00	0.25	3 4 4 4					4 3	3	3	4				
ULYS	DSS-43	10.0	4.0	1.00	0.25											4 3 4 3 4	3 4 3 4	
ULYS	DSS-43,34	10.0	4.0	1.00	0.25													
ULYS	DSS-34,54	10.0	4.0	1.00	0.25													
ULYS	34B1	10.0	4.0	1.00	0.25		3 4 3 5	3 4 3 5 3	4 3 5 3	4 3 4 4	3 4 1 4	3 4 1 4	3 4 5 3					
ULYS	DSS-34	10.0	4.0	1.00	0.25										4 3 5 3			
VGR1	DSS-14,63	4.0	4.0	0.50	0.25								1 1 2 2 2	3 3 4 4				
VGR1	15,65,54,24,14,63	6.0	4.0	0.50	0.25								1 1 4					
VGR1	15,65,54	6.0	4.0	0.50	0.25								4 4					
VGR1	DSS-26	8.0	4.0	0.50	0.25		6 7 7 7	7 7 6 7 7	7 7 7 6	6 7 7 7	7 7 7		6					
VGR1	DSS-55	8.0	4.0	0.50	0.25		7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7							
VGR1	DSS-26	6.0	4.0	0.50	0.25	7 7 7 7					7 7	7 7 7 7	6 4 4 4		7 7 7 6	6 7 7 7 7	7 7 7 7	
VGR1	DSS-55	6.0	4.0	0.50	0.25	7 7 7 7					7 7	7 7 7 7	6 6 4 4 4		7 7 7 7	7 7 7 7 7	7 7 7 7	
VGR1 ASCAL	DSS-14	2.0	2.0	0.75	0.25					1						1		
VGR1 DTR Array	DSS-14/15	7.4	7.4	1.00	0.25				1						1			
VGR1 MAGROL	DSS-14	7.0	7.0	1.00	0.25		1	1		1			1	1		1		
VGR1 Routine U/L	DSS-14,63	2.5	2.5	1.00	0.25	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	
VGR2	DSS-43,45,34	16.0	8.0	0.50	0.25		6 6 6											
VGR2	DSS-43,45	8.0	8.0	0.50	0.25	4	1 1 1		1 1 1	1 1 1	1 1	1 1 1						
VGR2	DSS-43,45,34	8.0	8.0	0.50	0.25	4 6 2	7	7 6 7 7 7	6 6 6 7	6 6 6 7	3 6 6 7 7	6 6 7 6	3 7 7 7 7	6 7 7 7				
VGR2	DSS-43	8.0	8.0	0.50	0.25	3 2 5					4		4		7 7 7 7			
VGR2	DSS-43	4.0	4.0	0.50	0.25												7 7 7 7	
VGR2	DSS-45,34	8.0	8.0	0.50	0.25	1 1												
VGR2	DSS-45	8.0	4.0	0.50	0.25											7 7 7 7 7		
VGR2	DSS-34,45	4.0	4.0	0.50	0.25												7 7 7 7	
VGR2 ASCAL	DSS-43	2.0	2.0	0.75	0.25			1						1				
VGR2 DTR P/B	DSS-43	7.4	7.4	1.00	0.25			1						1				
VGR2 MAGROL	DSS-43	7.0	4.0	1.00	0.25			1			1			1			1	
VGR2 Routine U/L	DSS-43	2.5	2.5	1.00	0.25	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	
WIND	34B1	2.5	2.5	1.00	0.25	5 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7 7		7 7 7 7	7 7 7 7 7	7 7 7 7	
WIND	DSS-34,54	2.5	2.5	1.00	0.25	2								7 7 7 7				
WIND TCM	DSS-24	3.0	2.0	1.00	0.25	1			1			1						
WIND TCM	DSS-34,54	3.0	2.0	1.00	0.25										1			
WMAP.	70M	0.7	0.6	1.25	0.25	7 7 7 7	7 7 4 7	7 7 7 7 7	7 7 7 7	7 7 7 7	7 4 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7				
WMAP. Mnvr.	70M	5.0	4.0	1.25	0.25		1				1							
WMAP. Mnvr.	70M	3.0	3.0	1.25	0.25		2				2							
MUSC TCM-4	34H	3.0	3.0	1.00	0.25							4 4 4						
STA. Prime Science	DSS-26,45,55	3.5	2.7	1.00	0.25							7 7 7 7						
ULYS	DSS-34,54	5.0	4.0	1.00	0.25									3 4 3				
ULYS	DSS-45,65	5.0	4.0	1.00	0.25									3 4 3				
VGR1	DSS-25,26	6.0	4.0	0.50	0.25									6 6 6 6				
VGR1	DSS-55,65	6.0	4.0	0.50	0.25									6 6 6 6				
						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

SPACECRAFT RIGHT ASCENSION
2006

January



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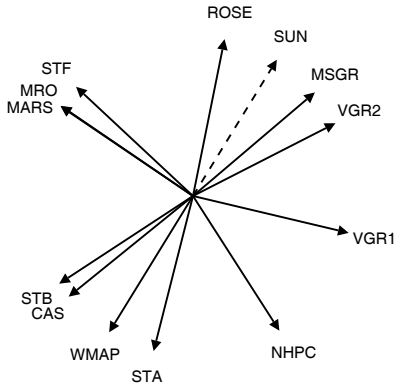
February



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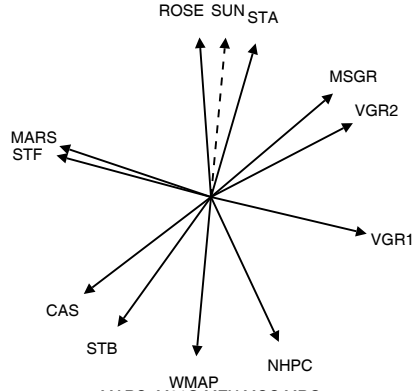
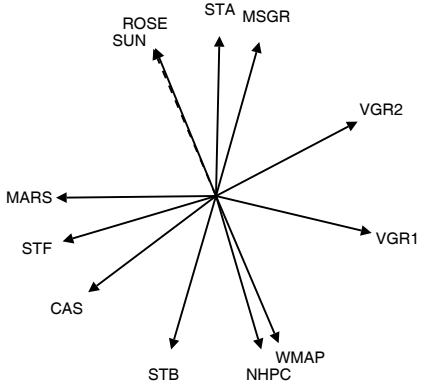
March



MARS=M01O,MEX,MGS,MRO

April



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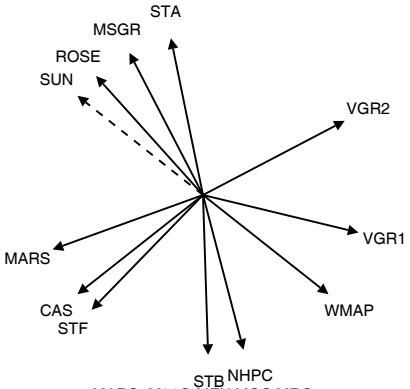
May



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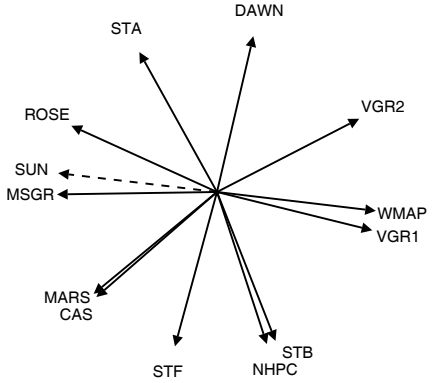
June



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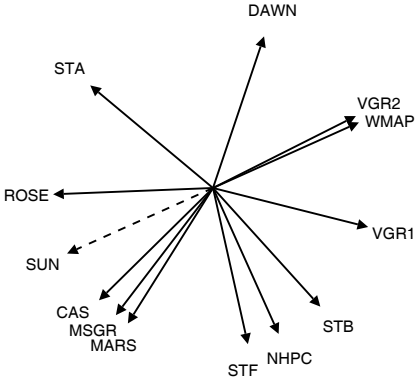
July



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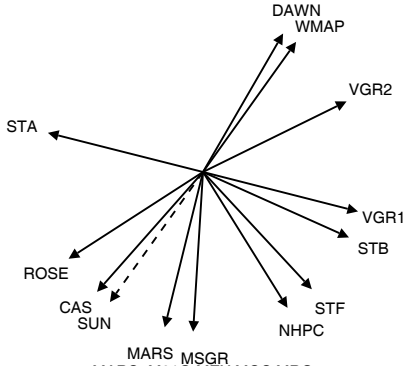
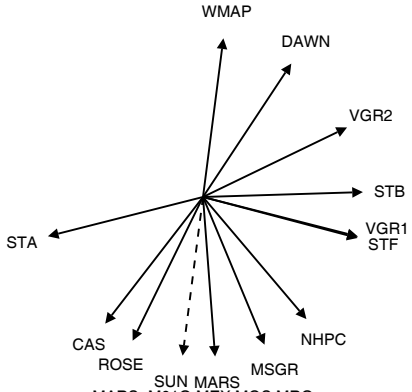
August



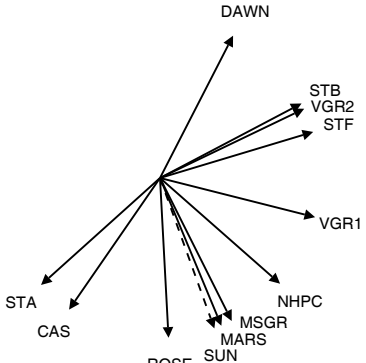
MARS=M01O,MEX,MGS,MRO

September



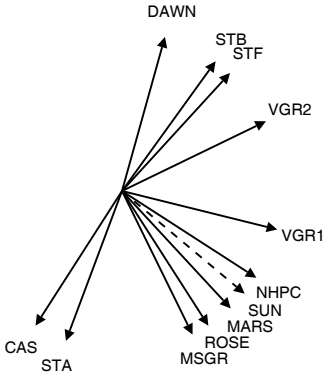
MARS=M01O,MEX,MGS,MRO

October



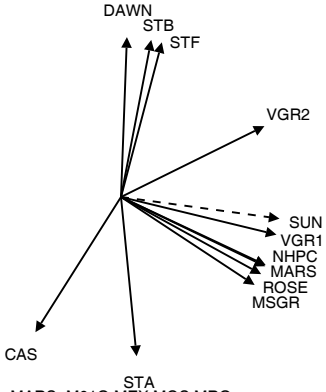
MARS=M01O,MEX,MGS,MRO

November



MARS=M01O,MEX,MGS,MRO

December



MARS=M01O,MEX,MGS,MRO

Resource Analysis Team
2006

January 06

Mo	Tu	We	Th	Fr	Sa	Su	
						1 1	
2 2	3 3	4 4	5 5	6 6	7 7	8 8	*1*
9 9	10 10	11 11	12 12	13 13	14 14	15 15	*2*
16 16	17 17	18 18	19 19	20 20	21 21	22 22	*3*
23 23	24 24	25 25	26 26	27 27	28 28	29 29	*4*
30 30	31 31						*5*

February 06

Mo	Tu	We	Th	Fr	Sa	Su	
		1 32	2 33	3 34	4 35	5 36	*5*
6 37	7 38	8 39	9 40	10 41	11 42	12 43	*6*
13 44	14 45	15 46	16 47	17 48	18 49	19 50	*7*
20 51	21 52	22 53	23 54	24 55	25 56	26 57	*8*
27 58	28 59						*9*

March 06

Mo	Tu	We	Th	Fr	Sa	Su	
		1 60	2 61	3 62	4 63	5 64	*9*
6 65	7 66	8 67	9 68	10 69	11 70	12 71	*10*
13 72	14 73	15 74	16 75	17 76	18 77	19 78	*11*
20 79	21 80	22 81	23 82	24 83	25 84	26 85	*12*
27 86	28 87	29 88	30 89	31 90			*13*

April 06

Mo	Tu	We	Th	Fr	Sa	Su	
					1 91	2 92	*13*
3 93	4 94	5 95	6 96	7 97	8 98	9 99	*14*
10 100	11 101	12 102	13 103	14 104	15 105	16 106	*15*
17 107	18 108	19 109	20 110	21 111	22 112	23 113	*16*
24 114	25 115	26 116	27 117	28 118	29 119	30 120	*17*

May 06

Mo	Tu	We	Th	Fr	Sa	Su	
1 121	2 122	3 123	4 124	5 125	6 126	7 127	*18*
8 128	9 129	10 130	11 131	12 132	13 133	14 134	*19*
15 135	16 136	17 137	18 138	19 139	20 140	21 141	*20*
22 142	23 143	24 144	25 145	26 146	27 147	28 148	*21*
29 149	30 150	31 151					*22*

June 06

Mo	Tu	We	Th	Fr	Sa	Su	
			1 152	2 153	3 154	4 155	*22*
5 156	6 157	7 158	8 159	9 160	10 161	11 162	*23*
12 163	13 164	14 165	15 166	16 167	17 168	18 169	*24*
19 170	20 171	21 172	22 173	23 174	24 175	25 176	*25*
26 177	27 178	28 179	29 180	30 181			*26*

July 06

Mo	Tu	We	Th	Fr	Sa	Su	
					1 182	2 183	*26*
3 184	4 185	5 186	6 187	7 188	8 189	9 190	*27*
10 191	11 192	12 193	13 194	14 195	15 196	16 197	*28*
17 198	18 199	19 200	20 201	21 202	22 203	23 204	*29*
24 205	25 206	26 207	27 208	28 209	29 210	30 211	*30*
31 212							*31*

August 06

Mo	Tu	We	Th	Fr	Sa	Su	
	1 213	2 214	3 215	4 216	5 217	6 218	*31*
7 219	8 220	9 221	10 222	11 223	12 224	13 225	*32*
14 226	15 227	16 228	17 229	18 230	19 231	20 232	*33*
21 233	22 234	23 235	24 236	25 237	26 238	27 239	*34*
28 240	29 241	30 242	31 243				*35*

September 06

Mo	Tu	We	Th	Fr	Sa	Su	
				1 244	2 245	3 246	*35*
4 247	5 248	6 249	7 250	8 251	9 252	10 253	*36*
11 254	12 255	13 256	14 257	15 258	16 259	17 260	*37*
18 261	19 262	20 263	21 264	22 265	23 266	24 267	*38*
25 268	26 269	27 270	28 271	29 272	30 273		*39*

October 06

Mo	Tu	We	Th	Fr	Sa	Su	
						1 274	*39*
2 275	3 276	4 277	5 278	6 279	7 280	8 281	*40*
9 282	10 283	11 284	12 285	13 286	14 287	15 288	*41*
16 289	17 290	18 291	19 292	20 293	21 294	22 295	*42*
23 296	24 297	25 298	26 299	27 300	28 301	29 302	*43*
30 303	31 304						*44*

November 06

Mo	Tu	We	Th	Fr	Sa	Su	
		1 305	2 306	3 307	4 308	5 309	*44*
6 310	7 311	8 312	9 313	10 314	11 315	12 316	*45*
13 317	14 318	15 319	16 320	17 321	18 322	19 323	*46*
20 324	21 325	22 326	23 327	24 328	25 329	26 330	*47*
27 331	28 332	29 333	30 334				*48*

December 06

Mo	Tu	We	Th	Fr	Sa	Su	
				1 335	2 336	3 337	*48*
4 338	5 339	6 340	7 341	8 342	9 343	10 344	*49*
11 345	12 346	13 347	14 348	15 349	16 350	17 351	*50*
18 352	19 353	20 354	21 355	22 356	23 357	24 358	*51*
25 359	26 360	27 361	28 362	29 363	30 364	31 365	*52*