Resource Allocation Review Board

August 10, 2004

Supplemental Material

2005 - 2007

Attachment to REDBOOK

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
ACE.	DSS-27	3.5	3.5	0.40	0.20																																							7	7	7	7	7	7	7	7	1	1	1	1	1
ACE.	DSS-16,66	3.5	3.5	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									6	6	6	6	6
ACE.	26M	1.0	1.0	0.70	0.20																																							4	4	4	4	4	4	4	4	1	1	1	1	1
ACE.	DSS-46	1.0	1.0	0.70	0.20																	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					
ACE.	DSS-46	1.0	1.0	0.70	0.20	3	3	3	3	3	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	2	7	7	7																																				
ACE.	DSS-16	3.5	3.5	0.70	0.20	5				5				5				5																																								
ATOT A01 Ast	DSS-43	24.0	24.0	1.00	0.50							1																																													
ATOT A01 Image	DSS-43	24.0	24.0	1.00	0.50																	1										1																									
ATOT A02 Ka-Ast	DSS-43	24.0	24.0	1.50	0.50				1																																															
ATOT Development	70M	8.0	4.0			2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	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	1	1	2	2	2
ATOT Mission	70M	24.0	12.0	1.50	0.50																																								1								1				
CAS Probe Entry	DSS-45	8.0	4.0	1.00	0.25	7	6																																																	
CAS Probe Entry	DSS-25,65	9.0	4.0	1.00	0.25	14	11																																																	
CAS Tour	DSS-14	9.0	4.0	1.00	0.25		1	3	2	3	1	5			1			2	2	3	1	1	3	1	1	2		2	2	3	4	1	4		2	2	1	3	1	3	2			1	1	3	2	1		2	2	3	1		1	2	1
CAS Tour	DSS-43	8.5	4.0	1.00	0.25		1													1			1		1							1																										
CAS Tour	DSS-14/25	9.0	4.0	1.00	0.25															1																													1								
CAS Tour	DSS-63/54	9.0	4.0	1.00	0.25															1					1				1		1							1	1				1													
CAS Tour	DSS-63	9.0	4.0	1.00	0.25		1				1				2			2			2		1		1				1		1		2		1	1		1		1			1	1	1						2	1			1	
CAS Tour	DSS-14/24	9.0	4.0	1.00	0.25																																				1																
CAS Tour	DSS-15,24,25,26,54,55	9.0	8.5	1.00	0.25						4	5	7	8	5	8	8	3	8			6	6	9	5	7																																
CAS Tour	DSS-15,24,25,26,54,55,65	9.0	8.5	1.00	0.25																													7	5	7	8	5	5			9	7	9	7	7	5	4	6	5	5	7	3	7	6	4	5
CAS Tour	DSS-15,24,25,54,55	9.0	8.5	1.00	0.25					5																																															
CAS Tour	DSS-15,24,26,54,55	9.0	8.5	1.00	0.25																						7	4																													
CAS Tour	DSS-15,25,26,54,55,65	9.0	8.5	1.00	0.25																																																				
CAS Tour	DSS-15,24,25,26,54,65	9.0	8.5	1.00	0.25																											9																									
CAS Tour	DSS-15,24,25,26,55,65	9.0	8.5	1.00	0.25																												3																								
CAS Tour	DSS-24,25,26,54,55	9.0	8.5	1.00	0.25															1	6								9	3	4																										
CAS Tour	DSS-24,25,54,55	9.0	8.5	1.00	0.25																																			6	5																	
CAS Tour	DSS-25,65	9.0	4.0	1.00	0.25			4	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
CHDR	DSS-24,54	1.0	1.0	1.00	0.25							14	14	14	14	14	14	14	14				14	14	14	14	15	14	14	14			14																									
CHDR	DSS-34,54	1.0	1.0	1.00	0.25																										14																										
CHDR	DSS-16	2.0	2.0	0.70	0.20																										7		7																									
CHDR	26M	2.0	2.0	0.70	0.20																		7	7	7	7	6	7	7	7																												
CHDR	26M	2.0	2.0	0.70	0.20							7	7	7	7	7	7	7	7																																							
CHDR ACA D/C MESR	34B1	7.0	4.0	1.00	0.25										1																	1																		1							
CLU2 1/2/3/4 SSO	DSS-16/24/15/14	2.0	2.0	0.50	0.25	2	2	2	2																																															
CLU2 1/2/3/4 SSO	DSS-16/27/15	2.0	2.0	0.50	0.25																										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-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
CLU2 1/2/3/4 SSO	DSS-46/34/45	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
CLU2 1/2/3/4 SSO	DSS-46/34/45/43	2.0	2.0	0.50	0.25	2	2	2	2	2	2									2	2	2									2	2																												
CLU2 1/2/3/4 SSO	DSS-46/45/43	2.0	2.0	0.50	0.25							2	2	2	2	2	2	2					2	2	2	2	2	2	2	2																													
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-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	1.5	1.0	0.50	0.25																																			1								1								1
CLU4 1/2/3/4 MSO	DSS-46/34/45/43	1.5	1.0	0.50	0.25				1																							1																								
CLU4 1/2/3/4 MSO	DSS-46/45/43	1.5	1.0	0.50	0.25											1									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					2	2																																														
DIF Cruise	DSS-15,45,54	8.0	4.0	1.00	0.25							2	4	1	1	1	4	2	2		3																																					
DIF Cruise	DSS-26,34,65	8.0	4.0	1.00	0.25														2																																							
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\34	1.0	1.0	1.00	0.25															2	1	1									1																											
DIF DDOR	DSS-26\43	1.0	1.0	1.00	0.25						1	1	2	1		2	1							2	1			1	2	2																												
DIF DDOR	DSS-26\54	1.0	1.0	1.00	0.25							2	1	1	1	1	1		1	1	2	1	1	1	1			1	1	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 In Flight Demo	DSS-15,45,55	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

Updated 8/5/2004

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
DIF Launch Phase	DSS-15,34,54	8.0	4.0	1.00	0.25	6	6																																																		
DIF Launch Phase	DSS-15,45,55	8.0	4.0	1.00	0.25	15	15	13	5																																															
DIF Playback	DSS-15,34,54	8.0	4.0	1.00	0.25																											2		1	1																						
DIF Playback	DSS-15,34,55	8.0	4.0	1.00	0.25																												1																								
DIF Playback	DSS-26,34,54	8.0	4.0	1.00	0.25																															1																					
DIF TCM	DSS-15,34,54	8.0	4.0	1.00	0.25																																																			
DIF TCM	DSS-15,45,54	8.0	4.0	1.00	0.25																			7	5																																
DIF TCM	DSS-26,34,54	8.0	4.0	1.00	0.25																4	7																																		
DIF TCM	DSS-26,45,54	8.0	4.0	1.00	0.25								3	6	14	6	4						15																																			
DSN Antenna Cal	DSS-14	8.0	4.5			1					1				1				1									1																														
DSN Antenna Cal	DSS-43	8.0	4.5				1					1				1				1									1																													
DSN Antenna Cal	DSS-63	8.0	4.5										1				1				1									1																												
DSN Antenna Cal	DSS-63	4.5	4.5																						1									1										1				1					1			1
DSN Antenna Cal	DSS-14	4.5	4.5																				1									1									1				1				1					1			
DSN Antenna Cal	DSS-43	4.5	4.5																					1									1																								
DSN Antenna Cal	DSS-14	5.0	4.5																																		1																				
DSN Antenna Cal	DSS-63	5.0	4.5																																				1																		
DSN Antenna Cal	DSS-15	8.0	4.5				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		
DSN Antenna Cal	DSS-65	4.5	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				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			1			1			1				1			1				1			1
DSN Antenna Cal	DSS-26	8.0	4.5								1			1		1			1			1				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		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		
DSS Bearing Mntc	DSS-43	8.0	8.0					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	
DSS Maint/Phase	DSS-46	12.0	12.0			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 Maint/Phase	DSS-66	12.0	12.0			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 Maint/Phase	DSS-16	12.0	12.0			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																																										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-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
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															
DSS Maintenance	DSS-14	8.0	8.0																																								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	1	1	1	1	1
DSS Maintenance	DSS-15	6.0	6.0																																		1	1	1																		
DSS Maintenance	DSS-45	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-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
DSS Maintenance	DSS-24	6.0	6.0												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-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
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-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 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													
DSS Maintenance	DSS-34	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-63	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	
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	2	2	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	1	1	1	2	2	2	2	2		2	2	2	2	1	2	1	2	2	2	2	2	2
DSS Maintenance	DSS-14	6.0	6.0																																	1	1	1																			
EGS Calib	DSS-63	5.0	3.0	1.50	0.50							1															1																							1						
EGS EVN J-M4	DSS-14\63	9.0	9.0	1.50	0.50																																												2						
EGS EVN J-M4	DSS-14\63	16.0	12.0	1.50	0.50							2															2																													
EGS Global VLBI	DSS-14\63	24.0	24.0	1.50	0.50																																																		
EGS Global VLBI	DSS-14\63	8.0	8.0	1.50	0.50								3														3																													
GBRA Guest OBSER	70M	8.0	4.0	0.75	0.50	1	2	1	1	2	2	1	1	2	1	1	2	2	2	2	1	2	1	1	1	2	1	2	1	2	1	2																								
GBRA Guest OBSER	DSS-14,63	8.0	4.0	0.75	0.50																													2	1	2	2		2	2	2		2	2	2		2	1	2	1	2	1	2	1
GBRA Host Country	DSS-43	24.0	8.0	0.75	0.25																1																																			
GBRA Host Country	DSS-43	8.0	8.0	0.75	0.25		1		1		1		1		1		1		1	1			1		1				1		1																										
GBRA Host Country	DSS-63	8.0	4.0				1					1				1				1				1									1					1					1				1								
GBRA Host Country	DSS-45	8.0	4.0	0.75	0.25									1				1				1					1			1					1									1								1			1		
GBRA Planet R/Ast	DSS-14	9.0	4.0	0.75	0.50	2	1	1	1	1	2	1	1	1	1	1	1	2	2	1	1	2	1	1	1	1	1	2	1	1	1	1	2	1	1	1	1	2	1	2	1	1	2	1	1	1	2	1	1	1	2	1	1	2	1	1
GPB BR092n SOC-M4	DSS-14	12.0	12.0	1.50	0.50		1																	1									1																	1						
GPB BR092n SOC-M4	DSS-43	6.5	6.5	1.50	0.50		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

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		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
GPB BR092n SOC-M4	DSS-63	8.0	8.0	1.50	0.50	1				1		1				1	
GSSR ACBO MARS INF	DSS-14/25,26	7.0	5.0	1.50	0.50										1	2 1 1 1	
GSSR Ast 1862Apolo	DSS-14	4.0	4.0	1.50	0.50											2 3	
GSSR Ast 1992UY4	DSS-14	6.0	6.0	1.50	0.50												
GSSR Ast 1992UY4	DSS-14	4.0	4.0	1.50	0.50								5				
GSSR Ast 1998 RO1	DSS-14	8.0	4.0	1.50	0.50									2 1			
GSSR Ast 1998WT	DSS-14	10.0	5.0	1.50	0.50			1 3									
GSSR Ast 1999 RQ36	DSS-14	4.0	4.0	1.50	0.50									3 3			
GSSR Ast 1999 RR28	DSS-14	8.0	4.0	1.50	0.50			2 2									
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 1	1 1	1 1	1 1	1 1
GSSR Lunar Pole	DSS-14/15,25	7.0	4.0	1.50	0.50				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	4.0	4.0	1.50	0.50										2 2 2 2	2 2 2	
GSSR Mer RSD ACBO	DSS-14	3.0	1.0	1.50	0.50									3 3			
GSSR Mer RSD GBT	DSS-14	1.5	1.0	1.50	0.50			1 5			5 1						
GSSR Mercury	DSS-14	5.2	5.2	1.50	0.50	1					2 2	1 4 2					1
GSSR Mercury/ACBO	DSS-14	2.0	1.5	1.50	0.50			2 2 2				3	3				
GSSR Ven RSD GBT	DSS-14	3	1	1.50	0.5										3 3 3 3	3 3 3	
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-45/46	0.8	0.8	1.00	0.25		7 7	7 7 7 13 7	8	7 10 7 7	10 10 10 10 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
IMAG.	DSS-24,54	0.8	0.8	1.00	0.25		6 6	6 6 6 6	5	6 3 6 6	3 3 3 3						
IMAG.	DSS-24,34	0.8	0.8	1.00	0.25							13					
IMAG. SCI Load	DSS-45/46	1.5	1.5	1.00	0.25				1	1 1 1	1 1 1 1 1						
IMAG. SCI Load	DSS-24,34	0.8	0.8	1.00	0.25							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
IMAG. SCI Load	DSS-24,54	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		2 5										
M01O Map/MGS Map	DSS-14	7.0	4.0	2.00	0.25												
M01O Map/MGS Map	DSS-63	8.0	4.0	2.00	0.25									3 3 3 3	2	7	
M01O Map/MGS Map	DSS-43	13.0	4.0	2.00	0.25	1 1 4 4											
M01O Map/MGS Map	DSS-43	10.0	4.0	2.00	0.25	3 3 3 2	2 3 3		4								
M01O Map/MGS Map	DSS-63	10.0	4.0	2.00	0.25												7 7 7 7 7
M01O Map/MGS Map	DSS-24,45,54	10.0	4.0	2.00	0.25			2 2									
M01O Map/MGS Map	DSS-25,55	10.0	4.0	2.00	0.25	2 2 3 2											
M01O Map/MGS Map	DSS-25,26	12.0	4.0	2.00	0.25									4 4			
M01O Map/MGS Map	34B2	10.0	4.0	2.00	0.25			2 3 2									
M01O Mapping	DSS-43	10.0	4.0	1.00	0.25		2 1 2 2		4 4 4								
M01O Mapping	70M	10.0	4.0	1.00	0.25		3				7 7 7 7 7	7 7					
M01O Mapping	DSS-14	7.0	4.0	1.00	0.25												
M01O Mapping	DSS-14,63	10.0	4.0	1.00	0.25												
M01O Mapping	DSS-63	7.0	4.0	1.00	0.25									7 4 4 4 4	7 7 5 7	7 7 7	
M01O Mapping	DSS-43	8.0	4.0	1.00	0.25			2 2 2 2 2									
M01O Mapping	DSS-63	8.0	4.0	1.00	0.25							7 7	3				
M01O Mapping	DSS-14,63	8.0	4.0	1.00	0.25								7 7 7				
M01O Mapping	DSS-43	7.0	4.0	1.00	0.25					1 3 3 3							
M01O Themis	DSS-14,63	10.0	4.0	1.00	0.25											7 7 7 7	7 7 7 7 7
MER1 D/L & U/L	DSS-45,34,26	2.0	2.0	1.75	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		
MER1 D/L MSPA	70M	2.0	2.0	1.50	0.25	1 1 1 1	1 1 1 1	1 1 1 1 1	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	7		
MER2 D/L & U/L	DSS-45,34,26	2.0	2.0	1.75	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		
MER2 D/L MSPA	70M	2.0	2.0	1.50	0.25	1 1 1 1	1 1 1 1	1 1 1 1 1	7 7 7 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 Orb Sci/Occ	DSS-14,65	10.8	4.0	1.00	0.25	4 4						7 7					
MEX Orb Sci/Occ	DSS-14,63	10.8	4.0	1.00	0.25					4 4 5 6							
MEX Orb Sci/Occ	DSS-14,63	10.5	4.0	1.00	0.25		2 2										
MEX Orb Sci/Occ	DSS-14,65	8.0	4.0	1.00	0.25									7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7
MEX Orb Sci/Occ	DSS-14,63	6.0	4.0	1.00	0.25			2 2		3 3 2 1							
MEX Orb Sci/Occ	DSS-63	5.0	4.0	1.00	0.25				3 3 3								
MEX Orb Sci/Occ	DSS-14	6.0	4.0	1.00	0.25				3								
MEX Orb Sci/Occ	DSS-14,63	8.0	4.0	1.00	0.25								3 3 3 3				
MEX Orb/M01O Map	DSS-14,65	10.8	4.0	1.00	0.25	2 2											
MEX Orb/M01O Map	70M	10.0	4.0	2.00	0.25			5 5 5									
MEX Orb/M01O Map	DSS-14,63	10.0	4.0	2.00	0.25	3 3	3 3	5 5	3 3 3 3								
MEX Orb/M01O Map	DSS-14,63	8.0	4.0	2.00	0.25								4 4 4 4				
MEX Orbital Sci	DSS-14,63	6.0	4.0	1.00	0.25		2 2										
MEX Orbital Sci	DSS-14	6.0	4.0	1.00	0.25	2 2 2											
MEX Orbital Sci	DSS-63	5.0	4.0	1.00	0.25			2 2 2									
MEX Orbital Sci	DSS-24,54	6.0	4.0	1.00	0.25		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

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		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
MEX Orbital Sci	DSS-24,55	6.0	4.0	1.00	0.25							7					
MEX Orbital Sci	DSS-26,55	6.0	4.0	1.00	0.25						7 7 7 7						
MEX Orbital Sci	DSS-14,65	6.0	4.0	2.00	0.25	2 2 1 3											
MEX R/S Bi Static	DSS-43	4.0	4.0	1.00	0.25	1	1	1	1	1 2 2	2 2 2 2 2	2 2					
MEX R/S Bi Static	DSS-63	4.0	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
MGS Map/Beta Sup	34H	14.0	4.0	1.00	0.25							7 7		4 4 4		7 7	
MGS Map/Beta Sup	DSS-15,45	10.0	4.0	1.00	0.25		7 7 7										
MGS Map/Beta Sup	DSS-15,45,54	14.0	4.0	1.00	0.25				3								
MGS Map/Beta Sup	DSS-15,45,55	14.0	4.0	1.00	0.25		4		7	5 5 6	7 7 7 7 7						
MGS Map/Beta Sup	DSS-15,45,63	14.0	4.0	1.00	0.25			7 7									
MGS Map/Beta Sup	34H	12.0	4.0	1.00	0.25										7 7 5 7		
MGS Map/Beta Sup	34B1	10.0	4.0	1.00	0.25				2 2 2			3 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-24,34,65	14.0	4.0	1.00	0.25	3 3 1						2					
MGS Map/Beta Sup	DSS-24,45,54	10.0	4.0	1.00	0.25		2				2 2 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	DSS-24,45,54	10.0	4.0	1.00	0.25			1									
MGS Map/Beta Sup	34B2	14.0	4.0	1.00	0.25									3 3		7 7	
MGS Map/Beta Sup	DSS-25,34,55	10.0	4.0	1.00	0.25												
MGS Map/Beta Sup	DSS-25,34,65	4.0	4.0	1.00	0.25	3 3 1											
MGS Map/Beta Sup	DSS-25,45,55	14.0	4.0	1.00	0.25			7 7 7	7 7								
MGS Map/Beta Sup	DSS-26,45,55	10.0	4.0	1.00	0.25						3 2						
MGS Map/Beta Sup	34B2	4.0	4.0	1.00	0.25		3		4	4				3 3 3			
MGS Map/Beta/M01O	34H	14.0	4.0	1.00	0.25							7 7	7 4 4 4				
MGS Map/Beta/M01O	DSS-15,45,55	10.0	4.0	1.00	0.25					6 4 4 4							
MGS Map/Beta/M01O	34B2	14.0	4.0	1.00	0.25								3 3 3 3				
MGS Mapping	DSS-15,45	8.0	4.0	1.00	0.25												1 2 3 2 2
MRO	34H	8.0	4.0	1.00	0.25									2 6 5 4	6 6 6 6	4 2	6 6 6 6 6
MRO	DSS-15,45	8.0	4.0	1.00	0.25											6 6	
MRO Calibration	34H	8.0	4.0	1.00	0.25												10
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 4
MRO Launch	34H	8.0	4.0	1.00	0.25								12 21 18				
MRO Launch	DSS-15,45,55	8.0	4.0	1.00	0.25									21 12			
MRO Launch	34H	8.0	4.0	3.00	0.25								3				
MRO Launch	DSS-16,46	8.0	4.0	3.00	0.25								2				
MRO TCM	34H	8.0	4.0	1.00	0.25								3			6 12	
MSGR Cruise	DSS-24,34,55	8.0	7.0	1.00	0.25	3 3 3 3	3 3		5 4 5	5 5 5 4	3 3 3 3	6 8 8	11 6 5 3	3 3 3 6 10	10 5 5 3	3 3 3 3	6 7 7 7 5
MSGR Cruise	DSS-24,45,55	8.0	7.0	1.00	0.25		3 3	3 5 5 5 5	5								
MSGR Cruise	DSS-24,34,54	8.0	7.0	1.00	0.25							6					
MSGR Cruise	DSS-26,34,55	8.0	7.0	1.00	0.25						5						
MSGR DSM-1	DSS-14,63	8.0	7.0	1.00	0.25												2
MSGR Earth Swingby	34B1,34H	8.0	7.0	1.00	0.25							9					
MUSC DDOR E/W	DSS-15\54	2.0	1.0	1.00	0.25						1						
MUSC DDOR E/W	DSS-25\65	2.0	1.0	1.00	0.25	1 1 1 1								1 1	1 1		
MUSC DDOR E/W	DSS-25\54	2.0	1.0	1.00	0.25			1	1 1	1 1							
MUSC DDOR N/S	DSS-15\45	2.0	1.0	1.00	0.25						1						
MUSC DDOR N/S	DSS-25\45	2.0	1.0	1.00	0.25	1 1 1 1		1	1 1	1 1				1 1	1 1		
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-25,34,55	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 Rendezvous	DSS-26,45,54	4.0	4.0	1.00	0.25												
MUSC TCM-2	DSS-25,34,54	3.0	3.0	1.00	0.25	3 3 3 3											
MUSC TRIM-5	DSS-26,45,54	3.0	3.0	1.00	0.25						4						
MUSC TRIM-5	DSS-25,45,54	3.0	3.0	1.00	0.25						2						
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	28 28 28 28 28	28 28 28 28	28 28 28 28	28 28 28 28 28			
POLR TCM	DSS-16/24	5.0	5.0	0.70	0.20	1											
POLR TCM	DSS-66/54	3.5	3.0	1.00	0.25			1									
RFC CAT S/X	DSS-15\45,14\63	24.0	12.0	1.50	0.50			1									
RFC CAT S/X	DSS-15\45,15\63	24.0	12.0	1.50	0.50		1 1										
RFC CAT S/X	DSS-15\45,15\65	24.0	12.0	1.50	0.50						1	1 1 1		1 1	1 1		1
RFC CAT S/X	DSS-15\45,25\55	24.0	12.0	1.50	0.50			1									
RFC CAT X/Ka	DSS-26\55	24.0	12.0	1.50	1.50		1	1	1								
RFC CAT X/Ka	DSS-26\55,26\34	24.0	12.0	1.50	1.50					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

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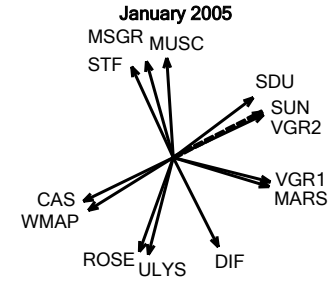
RFC Clock Sync	DSS-14\63	4.0	4.0	1.50	0.50		1 1		1 1	1 1	1 1 1						
RFC Clock Sync	DSS-15\63	4.0	4.0	1.50	0.50			1 1 1									
RFC Clock Sync	DSS-15\65	4.0	4.0	1.50	0.50												
RFC Clock Sync	DSS-15\65	4.0	4.0	1.50	0.50	1 1						1 1	1 1	1 1 1	1 1	1 1	1 1
RFC X/Ka Pass	DSS-26\55	6.0	4.0	1.50	1.50		1	1		1							
RFC X/Ka Pass	DSS-26\55,26\34	6.0	4.0	1.50	1.50						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	70M	6.0	4.0	1.00	0.25	1	1	1	1	1	1						
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		
SDU	DSS-15,45	6.0	4.0	1.00	0.25		1 1 1 1	1		1 1 1							
SDU	DSS-15,45,55	6.0	4.0	1.00	0.25						1 1 1 1 1						
SDU	DSS-24,45	6.0	4.0	1.00	0.25												
SDU	34B1	6.0	4.0	1.00	0.25								1 1 1				
SDU Entry	DSS-25,34,54	8.0	4.0	1.00	0.25												2
SDU TCM	DSS-15,34,65	4.0	4.0	1.00	0.25											14	
SDU TCM	DSS-15,65	8.0	4.0	1.00	0.25											7	
SDU TCM	DSS-25,34,54	4.0	4.0	1.00	0.25			2 2 6 14	12 14 10 2	2					2 2	10 14 14	18 18 21
SDU TCM	DSS-25,45,65	4.0	4.0	1.00	0.25				2								18 19
SDU TCM-18 B/U	DSS-54,55	8.0	4.0	1.00	0.25												1
SGP Crust Dyn B-M4	DSS-65	24.0	24.0	1.50	0.50	1						1		1			1
SGP Crust Dyn H-M4	DSS-15	24.0	24.0	1.50	0.50	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	DSS-27,46,66	9.6	4.0	0.70	0.20		2 7 7 7	2 3	7 7 7 4	7 7 7 4	6						
SOHO	DSS-27,46,66	1.6	1.6	0.70	0.20		4 14 14 14	4 6	14 14 14 8	14 14 14 8	12						
SOHO	26M	1.6	1.6	0.70	0.20									12	14 6 14 14	14 6 14 14	10 10 14
SOHO	26M	8.0	4.0	0.70	0.20										2	2	
SOHO	26M	9.6	4.0	0.70	0.20									6	7 7 7	7 7 7	5 5 7
SOHO	26M	1.6	1.6	0.70	0.20	14 14 14 14											
SOHO	26M	9.6	4.0	0.70	0.20	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	3			
SOHO HSO	DSS-46,66	8.0	4.0	0.70	0.20						14	14 14 14 14	14 14 14 14	6			
SOHO Keyhole	70M/26M	4.0	4.0	1.00	0.25			7 10 7			8 13 2			7 7 2			12 9
SOHO Keyhole	34B1	4.0	4.0	1.00	0.25			3 4			2 6 6			8 2 5 2			4 2 4 4
SOHO Keyhole	DSS-24,54,45/46	4.0	4.0	1.00	0.25			4 4 6 2						5 6 7			
SOHO Keyhole MNVR	70M/26M	8.0	4.0	1.00	0.25									1			1
SOHO Keyhole MNVR	70M/26M	8.0	4.0	1.00	0.25			1			1						
SOHO TSO	34B1	8.0	4.0	1.00	0.20										5	5	
SOHO TSO	DSS-27	8.0	4.0	0.40	0.20		5	3 3									
SOHO TSO	26M	8.0	4.0	0.70	0.20						9				10	10	
SOHO TSO	DSS-46,66	8.0	4.0	0.70	0.20		10	6 6	9	9							
STF	DSS-14,63	1.0	1.0	0.75	0.25									14 14 14	14 14 14 14	14 14 14 14	14 14 14 14 14
STF	34H	1.0	1.0	0.75	0.25							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	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											
STF	DSS-25,45,54	1.0	1.0	1.00	0.25				14	14							
STF	DSS-25,45,55	1.0	1.0	1.00	0.25				14 14								
STF	DSS-26,45,65	1.0	1.0	0.75	0.25								14 14				
ULYS	DSS-24,34	5.0	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 7	7 7 7 7	7 7 7 7	7 7 7 7 7
ULYS Ranging	DSS-24,34	1.0	1.0	1.00	0.25	1	1 1	1	1 1	1	1 1	1	1	1 1	1	1 1	1
VGR1	DSS-15	8.0	4.0	0.50	0.25	3	1 1	3 3 3 3 3									
VGR1	DSS-54	5.0	4.0	0.50	0.25	1 1 1	1 1 1		3								
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-26	8.0	4.0	0.50	0.25	5 5 5	6 6 6	4 4 3 4 4	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 ASCAL	DSS-14	2.0	2.0	0.75	0.25					1						1	
VGR1 D/L	DSS-63	8.0	4.0	0.50	0.25		1		2	1							
VGR1 D/L	DSS-54	8.0	4.0	0.50	0.25	1				1 1 1		7					
VGR1 D/L	DSS-55	8.0	4.0	0.50	0.25	6	6 6 6 6	5 5 5 5	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 6 7	7 7 7 7 7
VGR1 D/L	DSS-55	5.0	4.0	0.50	0.25	6 6 6		5									
VGR1 DTR Array	DSS-14/15	7.4	7.4	1.00	0.25										1		
VGR1 DTR Array	DSS-14/24,25	7.4	7.4	1.00	0.25				1								
VGR1 MAGROL	DSS-14	7.0	7.0	1.00	0.25		1			1			1			1	
VGR1 Routine U/L	DSS-14	2.5	2.5	1.00	0.25	1 1											
VGR1 Routine U/L	DSS-14	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
VGR2	DSS-43	8.0	8.0	0.50	0.25						7 7 6 7 7						
VGR2	DSS-43,34	8.0	8.0	0.50	0.25		7 7										
VGR2	DSS-43,45	16.0	8.0	0.50	0.25												
VGR2	DSS-43,45	6.0	6.0	0.50	0.25		7 7	7 6 6 7 7	7 7 7 7	7 7 7 7		1 1					
VGR2	DSS-43,45	8.0	8.0	0.50	0.25							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

Updated 8/5/2004

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
VGR2	DSS-45	8.0	8.0	0.50	0.25	7	7	7	7																																															
VGR2	DSS-34,45	8.0	8.0	0.50	0.25																													7	7	7	7	7	7	7	7	7	6	6	7	7	7	7	7	7	7			7	7	6	7	5
VGR2	DSS-34,45	5.0	5.0	0.50	0.25																																															7	7				
VGR2 ASCAL	DSS-43	2.0	2.0	0.75	0.25											1																																								
VGR2 ASCAL	DSS-34	2.0	2.0	0.75	0.25																																					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																												
VGR2 MAGROL	DSS-34	7.0	4.0	1.00	0.25																																					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																								
VGR2 Routine U/L	DSS-34	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
WIND	DSS-34,54	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	7	7	7	7	7	7	7	7	7		7		7	7	7	7	7	7	7	7	7	7	7	5												
WIND	DSS-24,54	2.5	2.5	1.00	0.25							7	7	7	7	7	7	7	7																																						
WIND	DSS-24,34	2.5	2.5	1.00	0.25																												7																								
WIND TCM	DSS-24	3.0	2.0	1.00	0.25		1													1													1																								
WMAP.	70M	0.7	0.6	1.25	0.25	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																								
WMAP.	DSS-14,43	0.7	0.6	1.25	0.25			7	7																																															
WMAP.	DSS-14,63	0.7	0.6	1.25	0.25																													7	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
WMAP.	DSS-34	1.0	1.0	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
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-14,63	5.0	5.0	1.25	0.25																																											1								
WMAP. Mnvr.	DSS-14,63	3.0	3.0	1.25	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

Spacecraft Right Ascension
2005



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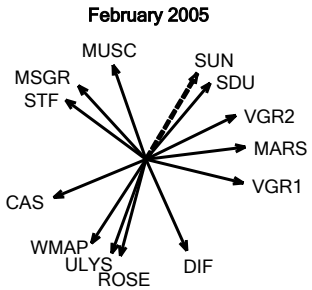

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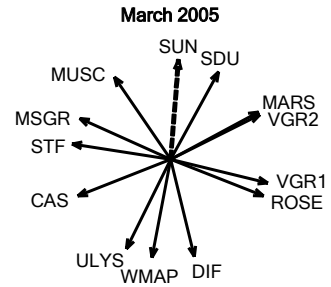

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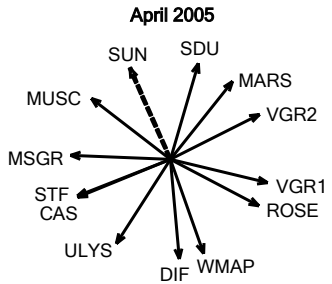

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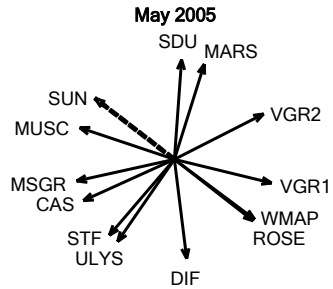

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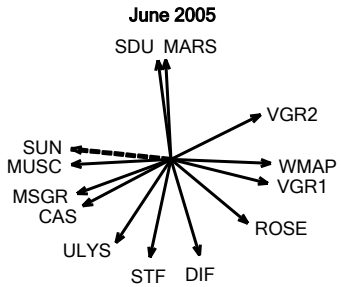
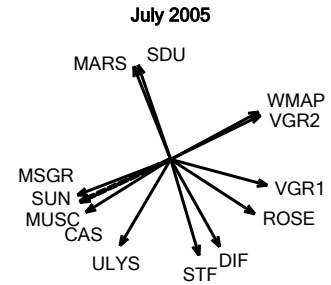
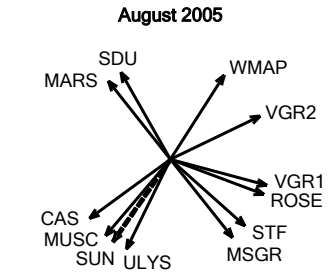


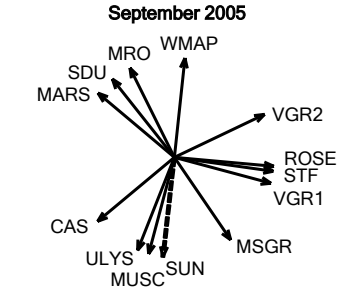
MARS=MGS,M01O,MEX,MER1,MER2



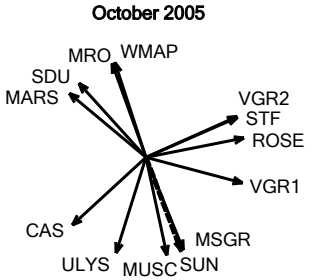
MARS=MGS,M01O,MEX,MER1,MER2



MARS=MGS,M01O,MEX,MER1,MER2



MARS=MGS,M01O,MEX,MER1,MER2



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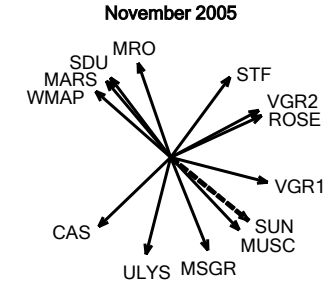
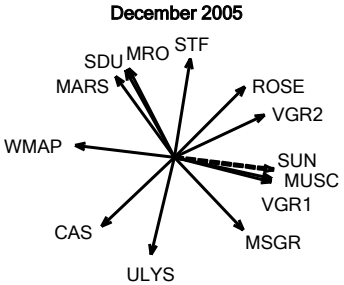


MARS=MGS,M01O,MEX



MARS=MGS,M01O,MEX

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*

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
ACE.	DSS-27	3.5	3.5	0.40	0.20	2			1	2				3	6	3	3	3	3	3	3	3	3	3	3	7	6	6	6	6	6	6	6	6	6	3	3	3	3	3	4	4	3	4	1	5	1	1	6	3	6	6	4	4	4	4
ACE.	DSS-16,66	3.5	3.5	0.70	0.20	5	7	7	6	5	7	7	7	4	1	4	4	4	4	4	4	4	4	4	4		1	1	1	1	1	1	1	1	1	4	4	4	4	4	3	3	4	3	6	2	6	6	1	4	1	1	1	3	3	3	3
ACE.	26M	1.0	1.0	0.70	0.20										4											4	4	4	4	4	4	4	4	4						1	1	3	1		2			4		4	4	4	1	1	1	1
ACE.	DSS-46	1.0	1.0	0.70	0.20	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
ATOT A01 Ast	DSS-43	24.0	8.0	0.50	0.50							1																													1																
ATOT A01 Image	DSS-43	24.0	8.0	0.50	0.50																	1																																	1	
ATOT Development	70M	8.0	4.0			2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2
ATOT Mission	70M	24.0	12.0	1.50	0.50																												1																		1						
CAS Tour	DSS-14	9.0	4.0	1.00	0.25		1	4					1	1			2	1	1	1	1		2	2	1	2	2	2	2	2	2	4	3	1	2	1	3	4	2	2	5	2	2	3	3	3	2	3	2	3	1	1		2	1	1	1
CAS Tour	DSS-14/25	9.0	4.0	1.00	0.25																	1												1								3	1			1												
CAS Tour	DSS-14/26	9.0	4.0	1.00	0.25																									1																										
CAS Tour	DSS-63	9.0	4.0	1.00	0.25										1	1	1							1																		1	1									1	3		2		1
CAS Tour	DSS-63/54	9.0	4.0	1.00	0.25																		1		1																							2								
CAS Tour	DSS-63/55	9.0	4.0	1.00	0.25																				1																	2														
CAS Tour	DSS-43/34	9.0	4.0	1.00	0.25																																					2														
CAS Tour	SS-15,24,25,26,54,55,65	9.0	8.5	1.00	0.25					8	6	7	7	7	7	6	4	6	6	6	7	5	4	4	5		5	5	5	5	3	2																						4	3	6	7
CAS Tour	DSS-15,24,25,26,54,55	9.0	8.5	1.00	0.25																					5										6	7																				
CAS Tour	DSS-24,26,54,55	9.0	8.5	1.00	0.25																												4	4	5																						
CAS Tour	25,55,65	9.0	8.5	1.00	0.25																																	5	5	6					4	2	5		7	4	6	4	4				
CAS Tour	DSS-25,26,54,55	9.0	8.5	1.00	0.25																																				2	2	2	4													
CAS Tour	DSS-25,26,55,65	9.0	8.5	1.00	0.25	7	5	3	7																																															
CAS Tour	DSS-25/26	9.0	4.0	1.00	0.25																																											1								
CHDR	34B1	1.0	1.0	1.00	0.25			11	11	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	14	14	14	14	21	21	21	21	21	14	14	14	14	21	14							21	21	21	21	21	21	21	21	21	21
CHDR	DSS-24,54	1.0	1.0	1.00	0.25	10	10																																																		
CHDR	DSS-34,54	1.0	1.0	1.00	0.25																																				14	14	14	14	14	14	14										
CHDR	26M	2.0	2.0	0.70	0.20	11	11	10	10																		7	7	7	7						7	7	7	7		7	7	7	7	7	7	7										
CHDR ACA D/C MESR	34B1	7.0	1.0	1.00	0.25										1																	1																		1							
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																																											
CLU2 1/2/3/4 SSO	DSS-46/34/45/43	2.0	2.0	0.50	0.25	2	2	2	2	2	2	2	2	2																																											
CLU2 1/2/3/4 SSO	DSS-16/27/15/14	2.0	2.0	0.50	0.25																																																				
CLU2 1/2/3/4 SSO	DSS-16/27/24/14	2.0	2.0	0.50	0.25																																																				
CLU2 1/2/3/4 SSO	DSS-46/34/43	2.0	2.0	0.50	0.25																																																				
CLU4 1/2/3/4 MSO	DSS-16/27/24/15	1.5	1.0	0.50	0.25		1																																																		
CLU4 1/2/3/4 MSO	DSS-46/34/43	1.5	1.0	0.50	0.25																																																				
CLU4 1/2/3/4 MSO	DSS-46/34/45/43	1.5	1.0	0.50	0.25								1																																												
DAWN Cruise	34H	8.0	4.0	1.00	0.25																											2	10	7	7	7	3	1	1	1	1	1	1	1	1				1	1	1						
DAWN Cruise	DSS-15,65	4.0	4.0	1.00	0.25																																									2	2	2					2	2	2	2	2	2
DAWN Launch Supt	34H	8.0	4.0	1.00	0.25																								3																														
DAWN Launch Supt	15,65	8.0	4.0	1.00	0.25																								2																														
DAWN Launch Supt	DSS-65	7.4	4.0	1.00	0.25																									7	7	6																											
DAWN Launch Supt	DSS-15,45	8.0	4.0	1.00	0.25																									14	14	12																											
DAWN Lnch/Init Acq	DSS-34/46/45	8.0	4.0	3.00	0.25																								1																														
DSN Antenna Cal	DSS-14	4.5	4.5			1					1				1				1				1					1				1					1				1				1					1				1			
DSN Antenna Cal	DSS-43	4.5	4.5				1					1				1				1				1					1				1					1				1				1					1				1		
DSN Antenna Cal	DSS-63	4.5	4.5					1					1				1				1				1																		1						1					1			
DSN Antenna Cal	DSS-15	8.0	4.5																	1																										1											
DSN Antenna Cal	DSS-15	6.0	4.5			1																											1																									
DSN Antenna Cal	DSS-45	8.0	4.5																																																							
DSN Antenna Cal	DSS-65	8.0	4.5												1																																									1		
DSN Antenna Cal	DSS-45	4.5	4.5								1												1														1																					
DSN Antenna Cal	DSS-65	4.5	4.5																									1																														
DSN Antenna Cal	DSS-24	8.0	4.5											1							1													1																1							
DSN Antenna Cal	DSS-24	4.5	4.5			1																					1													1																		
DSN Antenna Cal	DSS-34	4.5	4.5				1								1													1																														
DSN Antenna Cal	DSS-54	4.5	4.5					1																					1							1																						
DSN Antenna Cal	DSS-34	8.0	4.5								1							1				1			1					1				1				1		1			1			1				1			1			
DSN Antenna Cal	DSS-54	8.0	4.5													1							1																			1												1			
DSN Antenna Cal	DSS-55	8.0	4.5									1						1						1							1							1						1						1						
DSN Antenna Cal	DSS-26	4.5	4.5																			1														1																						
DSN Antenna Cal	DSS-25	8.0	4.5						1			1		1				1			1			1			1				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			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			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			
DSS Bearing Mntc	DSS-63	8.0	8.0					1			1			1			1			1			1																		1			1			1				1				1			
DSS Maint/Phase	DSS-46	12.0	12.0			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 Maint/Phase	DSS-66	12.0	12.0			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

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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
DSS Maint/Phase	DSS-16	12.0	12.0			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-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	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	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
DSS Maintenance	DSS-15	6.0	6.0																																										1	1	1	1						1		
DSS Maintenance	DSS-45	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
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
DSS Maintenance	DSS-24	6.0	6.0					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
DSS Maintenance	DSS-25	6.0	6.0																								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	1	1	1	1	1	1	1
DSS Maintenance	DSS-26	6.0	6.0																								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
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
DSS Maintenance	DSS-43	6.0	6.0													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-34	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-34	4.0	4.0				1																																																		
DSS Maintenance	DSS-63	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
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
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	1	1	2	2	1	2	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1						2	2	2	2
DSS Maintenance	DSS-14	6.0	6.0																						1											1	1	1	1	1								2	2	2	2	2				
EGS Calib	DSS-63	3.0	3.0	1.50	0.50							1																																					1								
EGS EVN J-M4	DSS-14\63	16.0	12.0	1.50	0.50																																																				
EGS EVN J-M4	DSS-14\63	8.0	8.0	1.50	0.50							2	2																																				1	1	1						
EGS Global VLBI	DSS-14\63	8.0	8.0	1.50	0.50						1	1	1																																					1	1	1					
EGS Global VLBI	DSS-14	8.0	6.0	1.50	0.50																				3																																
GBRA Guest OBSER	70M	8.0	4.0	0.75	0.50	1	2	1	1	2	2	1	1	2	1	1	2	2	2	2	1	2	1	1	1																2	2		2	2	2		2	1	2	1	1	2	1	2	1
GBRA Guest OBSER	DSS-14,43	8.0	4.0	0.75	0.50																				2		2	1	1	2	1	2		2	1	2	2	1	2	1																		
GBRA Host Country	DSS-43	8.0	8.0	0.75	0.25			1						1			1						1					1									1				1												1				
GBRA Host Country	DSS-63	8.0	4.0				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														
GBRA Planet R/Ast	DSS-14	9.0	4.0	0.75	0.50	2	1	1	1	1	2	1	1	1	1	1	1	2	2	1	1	2	1	1	1	1	1	2	1	1	1	1	2	1	1	1	1	2	1	2	1	1	2	1	1	1	2	1	1	1	2	1	1		2	1	1
GSSR Ast 2000 PN9	DSS-14	8.0	4.0	1.50	0.50									6																																											
GSSR Ast 2001 CB21	DSS-14	8.0	4.0	1.50	0.50																																							3	3												
GSSR Ast 2004 DC	DSS-14	8.0	4.0	1.50	0.50																						6	2																													
GSSR GODR	DSS-14/15	8.0	4.0	1.50	0.50														1	1																																					
GSSR GODR	DSS-14/15	4.0	4.0	1.50	0.50						1														1				1		1																											
GSSR Mer RSD ACBO	DSS-14	3.0	1.0	1.50	0.50																																		1	4																	
GSSR Mer RSD GBT	DSS-14	3.0	1.0	1.50	0.50																											5	2				6																				
GSSR Mercury	DSS-14	5.2	5.2	1.50	0.50																1	1		1														1	1								1										
GSSR Mercury	DSS-14	4.0	4.0	1.50	0.50																							1	1	1	1		1		1															1			1				
GSSR Mercury/AO	DSS-14	2.0	1.5	1.50	0.50									2	2																		3	3																							
GSSR Ven RSD GBT	DSS-14	3.0	1.0	1.50	0.50				3	3	3	3	3	3	3																																											
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	18															
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
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
LUNA. LEOP/PHASE	DSS-16,66	6.0	6.0	0.70	0.20					5	7	7	5	5	5	5	7	1																																								
LUNA. LOI	DSS-24,54	8.0	6.0	1.00	0.25																											7	7	7	7	7												1									
LUNA. LUNAR OPS	DSS-24,54	8.0	6.0	1.00	0.25																																7	7	7	7																	
LUNA. WSB	DSS-24,54	8.0	6.0	1.00	0.25													6	5	2	2		2				2	2		2																												
LUNA. WSB DDOR	DSS-24,54	2.0	2.0	1.00	0.25															2		2		2		2	2		2		2																										
LUNA. WSB TCM	DSS-24,54	8.0	6.0	1.00	0.25																				5	5																															
M01O Map/MGS Map	70M	10.0	4.0	2.00	0.25	5	5	4	5	7	7	7	7	4	4	4	4	7					4	4	7																5	5	5	5									7	7	7	7
M01O Map/MGS Map	70M	11.0	4.0	2.00	0.25														5	5	5	5																																			
M01O Map/MGS Map	DSS-14	12.0	4.0	2.00	0.25																						5	4	4	5	4	5	3	3	4																					
M01O Map/MGS Map	DSS-14	10.0	4.0	2.00	0.25																															4	4	4	4	4																	
M01O Map/MGS Map	DSS-14,43	10.0	4.0	2.00	0.25																				7											1	1	1	1	1																	
M01O Map/MGS Map	DSS-14,63	7.0	4.0	2.00	0.25														2	2	2	2																																			
M01O Map/MGS Map	DSS-43	10.0	4.0	2.00	0.25																																				2	2	2	2					2									
M01O Map/MGS Map	DSS-43	8.0	4.0	2.00	0.25																						2	3	3	2	3	2	3	3	3	2	2	2	2	2					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			3																3																																	
M01O Mapping	DSS-14,43	10.0	4.0	1.00	0.25																																																				
M01O Mapping	DSS-14,63	10.0	4.0	1.00	0.25																																																				
						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

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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
M01O Mapping	DSS-43	10.0	4.0	1.00	0.25												
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	
M01O Themis	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								
MEX Occultations	DSS-14,63	10.8	4.0	1.00	0.25		6 5										
MEX Orb Sc/M01OMap	DSS-14,63	10.0	4.0	2.00	0.25			3 3 3		3							
MEX Orb Sc/MGS Map	70M	6.0	4.0	2.00	0.25		1 2										
MEX Orb Sc/MGS Map	DSS-14,63	10.0	4.0	2.00	0.25	2 2 2											
MEX Orb Sci/Occ	DSS-14,63	10.8	4.0	1.00	0.25	3 3 3 3	7 7	7 7	4 4 4 4	4							
MEX Orb Sci/Occ	DSS-14,63	8.0	4.0	1.00	0.25			4 4 4									
MEX Orb Sci/Occ	DSS-14,63	6.0	4.0	1.00	0.25				3 3 3 3								
MEX Orbital Sci	DSS-15,26	8.0	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			
MEX Orbital Sci	DSS-65,15	8.0	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	2 2 2 2	2 2 2 2	2 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									7 7		2	
MEX R/S Solar Cor	DSS-14,63	8.0	4.0	1.00	0.25										4 4 4 4	3 1 3 3 3	
MEX R/S/M01O Map	DSS-14,63	10.0	4.0	2.00	0.25	2 2 2									3 3 3 3	4 4 4 4 4	
MGS Map/Beta Sup	70M,26,55	10.0	4.0	1.00	0.25												
MGS Map/Beta Sup	34H	8.0	4.0	2.00	0.25												
MGS Map/Beta Sup	DSS-15,25,65	8.0	4.0	1.00	0.25											5	
MGS Map/Beta Sup	DSS-15,26,65	10.0	4.0	1.00	0.25											2 3 3 3 3	1 1 1
MGS Map/Beta Sup	34B1	10.0	4.0	1.00	0.25											5 5 4 4	
MGS Map/Beta Sup	DSS-25,34,65	8.0	4.0	1.00	0.25												
MGS Map/Beta/M01O	34H	8.0	4.0	2.00	0.25										3 3 3 3		
MGS Map/Beta/M01O	DSS-26,55	8.0	4.0	2.00	0.25										3 3 4 3		
MGS Map/M01O Map	34B1	8.0	4.0	1.00	0.25							2 3 2 2					
MGS Map/M01O Map	34B2	10.0	4.0	1.00	0.25								3 2 2 2 2				
MGS Mapping	70M	10.0	4.0	1.00	0.25												
MGS Mapping	70M,34B1	10.0	4.0	1.00	0.25	3		2									
MGS Mapping	70M,34B2	10.0	4.0	1.00	0.25	2 2 2											
MGS Mapping	DSS-14,43,65	5.0	4.0	1.00	0.25					2							
MGS Mapping	DSS-43,26,55	10.0	4.0	1.00	0.25												
MGS Mapping	34H	10.0	4.0	1.00	0.25			1	2 2 3 2	2				2 3 2 2			
MGS Mapping	DSS-45,34B2	5.0	4.0	1.00	0.25					5							
MGS Mapping	DSS-45,34B2	10.0	4.0	1.00	0.25			5									
MGS Mapping	34B1	10.0	4.0	1.00	0.25					3 5 2							
MGS Mapping	34B1	4.0	4.0	1.00	0.25			2 3			2 2 2 3 2						
MGS Mapping	34B2	10.0	4.0	1.00	0.25	1 3	1 3 2	2 3 5									
MGS Mapping	34B2	4.0	4.0	1.00	0.25		1 2				2 2 2 3 2						
MRO	DSS-25,55	8.0	4.0	1.00	0.25	6											
MRO Aerobraking	34H	8.0	4.0	1.00	0.25						3 3 3 3	4	2 2 2				
MRO Aerobraking	34H,34B2	8.0	4.0	1.00	0.25				8 8 8 5		3						
MRO Aerobraking	DSS-15,45,55	8.0	4.0	1.00	0.25			9 21 21	13 13 13 6	21 21 21 21	6 7 7 7 6	14 21 21 21	21 21 12 12 14	15 8			
MRO Aerobraking	34B1	8.0	4.0	1.00	0.25						5 4 4 4 5	3					
MRO Aerobraking	34B2,34B1	8.0	4.0	1.00	0.25			6			7 7 7 7 7		7 7 5				
MRO Aerobraking	DSS-25,26,45,55	8.0	4.0	1.00	0.25				10					6 1			
MRO Approach	DSS-15,34,55	8.0	4.0	1.00	0.25			10 7									
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 5											
MRO Approach	DSS-15,45,55	8.0	4.0	1.00	0.25	6 6	11 17 17 19										
MRO Approach	34B2,34	8.0	4.0	1.00	0.25			8 8									
MRO Approach	DSS-15,45,65	8.0	4.0	1.00	0.25	6 6		6									
MRO Approach/DDOR	DSS-34,55	8.0	4.0	1.00	0.25	1 2	2 2 2 1										
MRO Approach/DDOR	DSS-25	9.0	4.0	1.00	0.25	1 1 2	2 2 2 1										
MRO Approach/DDOR	DSS-55	8.0	4.0	1.00	0.25	1											
MRO Cruise Ka	34B1	8.0	4.0	1.00	0.25	2											
MRO DDOR	34B1	1.0	1.0	1.00	0.25	2											
MRO Ka Ops Demo	DSS-24,34,55	8.0	4.0	1.00	0.25											1 2 2 2	
MRO Ka Ops Demo	DSS-25,34,55	8.0	4.0	1.00	0.25												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	DSS-25,24,26,34,54,55	8.0	4.0	1.00	0.25											7 12 12 12	12 12 13 12
MRO PrSci/MGSMap/B	DSS-15,65,34	8.0	4.0	1.00	0.25											1 2 2 2	2 2 1 2
MRO Solar Conjunc	DSS-25,34,55	8.0	4.0	1.00	0.25										4 14 14 14	14 4	
MRO TCM	DSS-15,45,55,65	8.0	4.0	1.00	0.25	12	6	3 3									
MRO Tran Prime Sci	DSS-15,45,55,65	8.0	4.0	1.00	0.25									8 14 14	10		
						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

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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
MSGR Cruise	DSS-26,34,55	8.0	7.0	1.00	0.25	3 1 1 1	3 3 6 10	10 5 5 3 3	3 3 3 3	3 3 3 3	3 3 3 3 5	7 5 5 3	3 3 3 3 3	3 3 5 5	7 7 3	5 6 6	4 3 3 3
MSGR Cruise	DSS-26,45,65	8.0	7.0	1.00	0.25	2 2 2											
MSGR Delta DOR	DSS-15\45	4.0	4.0	1.50	0.25									1	1		
MSGR Delta DOR	DSS-15\65	3.0	3.0	1.50	0.25									1	1 1		
MSGR Delta DOR	15\34	4.0	4.0	1.50	0.25										1 1		
MSGR Delta DOR	DSS-15\65	2.0	2.0	1.50	0.25										1		
MSGR Flip/Flop	34B1,34H	8.0	7.0	1.00	0.25		3					3					
MUSC TCM-3	DSS-25,34,54	3.0	3.0	1.00	0.25	2	4 4 2										
MUSC TCM-4	34H	3.0	3.0	1.00	0.25							4 4 4					
NHPC Cruise	34B1	8.0	4.0	1.00	0.25			5 5 2	2 2 2	3 2 7 9	5 3 1 3 3	2 2 2 2	2 2 2 2 2				2
NHPC Cruise	DSS-24,54	8.0	4.0	1.00	0.25											2 2 2 2 2	
NHPC Cruise	DSS-34,54	8.0	4.0	1.00	0.25				5					3 3 4 3	4 6 2 2		2 2 3
NHPC Cruise	DSS-26,55	8.0	4.0	1.00	0.25						2						
NHPC Delta DOR	DSS-25\55	1.0	1.0	1.50	0.25									1 1			
NHPC Delta DOR	DSS-25\34	1.0	1.0	1.50	0.25									1 1			
NHPC Early Ops	34H	8.0	4.0	1.00	0.25	7 7 7	3 3	1									
NHPC Early Ops	34B1	8.0	4.0	1.00	0.25	8 14 14	18 16 16 18	10 9									
NHPC Lnch/Init Acq	34B1	8.0	8.0	3.00	0.25	3											
RFC CAT S/X	15\34,15\65,15\43	24.0	12.0	1.50	0.50											1	
RFC CAT S/X	15\45,15\65	24.0	12.0	1.50	0.50		1 1	1 1	1	1	1 1		1	1	1		1
RFC CAT S/X	15\45,15\65	12.0	12.0	1.50	0.50											1	
RFC Clock Sync	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 1
RFC X/Ka Pass	DSS-26\55,26\34	6.0	4.0	1.50	1.50		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\43,14\63	4.3	4.0	1.00	0.25										4 4		
ROSE Delta DOR Tst	DSS-14\43,14\63	4.3	4.0	1.00	0.25								1 1				
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								3	7 7 7 7	7		
SDU Entry	DSS-26,45,65	8.0	8.0	1.00	0.25	18 6											
SDU Entry	DSS-25,26,45,65	8.0	8.0	1.00	0.25	9											
SDU Post Earth Ret	DSS-25,45,65	8.0	8.0	1.00	0.25	14 14	14 14 5										
SDU TCM Dual SUPT	DSS-15,34,54	8.0	4.0	1.00	0.25	4											
SDU TCM-18 - 20	DSS-25,45,65	8.0	4.0	1.00	0.25	3 6											
SDU TCM-18 B/U	DSS-54,55	8.0	4.0	1.00	0.25	1											
SELE Launch	34B1	7.0	6.0	1.00	0.25	3 21 21	12										
SELE Launch	DSS-24,54	7.0	6.0	1.00	0.25		2										
SELE Launch	26M	7.0	6.0	0.70	0.20	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 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	DSS-27	8.0	4.0	0.40	0.20	2									2		
SOHO	DSS-27	1.6	1.6	0.40	0.20	4 10 7 7					4 4					4	
SOHO	DSS-27,46	9.6	4.0	0.70	0.20	6 6 6						6 6 6				2	2 2 2
SOHO	26M	9.6	4.0	0.70	0.20	1 1 1	7 7 7 4			5	4 7	1 1 1	7 7 2	1 7 7	7 7 7	7 7 4	4 5 5
SOHO	26M	8.0	4.0	0.70	0.20						2	2	2				
SOHO	26M	1.6	1.6	0.70	0.20	2 4 7 7	14 14 14 8			10	4 4 10	14 14 4 14	14 14 4 4	2 14 14	14 4 14 14	14 14 8	12 14 14
SOHO HSO	DSS-27	8.0	4.0	0.40	0.20			7 7	7 7 7 7	7 7 7							
SOHO HSO	26M	8.0	4.0	0.70	0.20			14 14	14 14 14 14	14 14 14							
SOHO Keyhole	70M/26M	4.0	4.0	1.00	0.25			8 8 6			12 11		9	13 2		8	7
SOHO Keyhole	34H/26M	4.0	4.0	1.00	0.25			4 3					3	5		2 3	
SOHO Keyhole	34B1	4.0	4.0	1.00	0.25		6	2 2 8		4	2 2 6		10 2	5		4 3	6 2
SOHO Keyhole MNVR	70M/26M	8.0	4.0	1.00	0.25			1			1			1			1
SOHO TSO	26M	8.0	4.0	0.70	0.20	2										15	
SOHO TSO	26M,27	8.0	4.0	0.70	0.20	5					15	15	15		15		
SOHO TSO	26M,34B1	8.0	4.0	0.70	0.20	5											
SOHO TSO	26M,34H,27	8.0	4.0	0.70	0.20												
STA. Launch Supt	DSS-25,34,55	8.0	7.0	1.00	0.25		5 15										
STA. Lunar Swingby	DSS-25,34,55	4.0	4.0	1.00	0.25				1	1							
STA. Maneuver	DSS-25,34,55	8.0	4.0	1.00	0.25		3 3	3 3 3 6 3	3 3	3							
STA. Maneuver B/UP	DSS-24,45,65	2.0	2.0	1.00	0.25		1 1	1 1									
STA. Phasing	DSS-25,34,55	8.0	7.0	1.00	0.25		1 5										
STA. Phasing	DSS-25,34,55	3.0	3.0	1.00	0.25		1	6 6 6 5 6	5 7 7 6	7 6 1							
STA. Prime Science	DSS-25,34,55	3.5	2.7	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
STA. SECCHI Campgn	DSS-25,34,55	1.8	1.2	1.00	0.25						4 7 7	7 3					
STA./STB Init Acq	DSS-46	2.0	2.0	3.00	0.25		1										
STA./STB Lnch	DSS-34	7.0	7.0	3.00	0.25		1										
STB Launch	DSS-45	7.0	7.0	3.00	0.25		1										
STB Launch Supt	DSS-26,45,54	7.0	4.0	1.00	0.25		5 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

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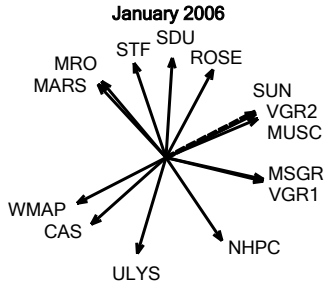
User Loading Profile - 2006

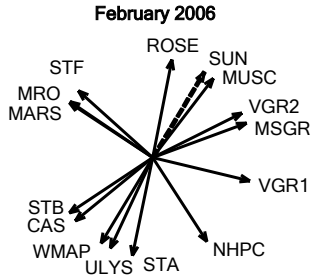
User	Resource	Durations		Calibration		January	February	March	April	May	June	July	August	September	October	November	December
		Ave	Min	Pre	Post	1 2 3 4	5 6 7 8	9 10 11 12 13	14 15 16 17	18 19 20 21	22 23 24 25 26	27 28 29 30	31 32 33 34 35	36 37 38 39	40 41 42 43	44 45 46 47 48	49 50 51 52
STB Lunar Swingby	DSS-26,45,54	4.0	4.0	1.00	0.25				1								
STB Maneuver	DSS-26,45,54	8.0	4.0	1.00	0.25		3 3	3 3 3 6 3	3								
STB Maneuver B/UP	DSS-25,34,65	2.0	2.0	1.00	0.25		1 1	1 1									
STB Phasing	DSS-26,45,54	8.0	7.0	1.00	0.25		1 5										
STB Phasing	DSS-26,45,54	3.0	3.0	1.00	0.25		1	6 6 6 5 6	4								
STB Prime Science	DSS-26,34,54	3.5	2.7	1.00	0.25				1 7 7 7	7 7 7 7	7 7 7 7 7	7 7 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						4 7 7	7 3					
STF	70M	1.0	1.0	0.75	0.25	14 14		14 14 14 14	14 14 14 14					14 14 14 14	14 14 14 14	14 14 14 14 14	14 14 14 14
STF	DSS-14,43	1.0	1.0	0.75	0.25		14 14 14 14	14		14 14 14 14	14 14 14 14 14	14 14 14 14	14 14 14 14 14				
STF	DSS-14,63	1.0	1.0	0.75	0.25	14 14											
ULYS	DSS-43,34	10.0	4.0	1.00	0.25												
ULYS	DSS-24,34	5.0	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			
ULYS Ranging	DSS-24,34	1.0	1.0	1.00	0.25	1 1	1	1 1	1	1	1 1	1	1 1	1			
VGR1	DSS-14	4.0	4.0	0.50	0.25									3 3 4 4			
VGR1	DSS-25,26	6.0	4.0	0.50	0.25	7 7								6 6 6 6			
VGR1	DSS-26	8.0	4.0	0.50	0.25		6 7 7 7		7 7 7 5	6 7 7 7	7 7 7		6				
VGR1	DSS-26	6.0	4.0	0.50	0.25	7 5		7 7 6 7 7			7 7	7 7 7 7	6 4 4 4				
VGR1	DSS-26	4.0	4.0	0.50	0.25												
VGR1 ASCAL	DSS-14	2.0	2.0	0.75	0.25					1							
VGR1 D/L	15,65,54	6.0	4.0	0.50	0.25	4											
VGR1 D/L	DSS-24,54,15,65	6.0	4.0	0.50	0.25								4 4 4				
VGR1 D/L	DSS-24,54,15,65	8.0	4.0	0.50	0.25				3								
VGR1 D/L	DSS-55	8.0	4.0	0.50	0.25		7 7 7 7		7 7 7 5	7 7 7 7	7 7 7						
VGR1 D/L	DSS-55	6.0	4.0	0.50	0.25	7 5		7 7 7 7 7			7 7	7 7 7 7	6 6 4 4 4				
VGR1 D/L	DSS-55	4.0	4.0	0.50	0.25												
VGR1 D/L	DSS-55,65	6.0	4.0	0.50	0.25	7 7								6 6 6 6			
VGR1 DTR Array	DSS-14/15	7.4	7.4	1.00	0.25				1								
VGR1 MAGROL	DSS-14	7.0	7.0	1.00	0.25		1			1			1				
VGR1 Routine U/L	DSS-14	2.5	2.5	1.00	0.25					1	1 1 1 1 1	1 1 1 1	1 1 1 1 1				
VGR1 Routine U/L	DSS-14	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			
VGR2	DSS-43	8.0	8.0	0.50	0.25	5					4 3 3		3				
VGR2	DSS-43	4.0	4.0	0.50	0.25	3 3	1 1 1										
VGR2	DSS-43	6.0	4.0	0.50	0.25	4											
VGR2	DSS-43,45	8.0	8.0	0.50	0.25	3 3 4 2	3 3 3 3		4 1 1	1 1 1	1 3	1 1 1					
VGR2	DSS-43,45	6.0	6.0	0.50	0.25								3 3 3 3				
VGR2	DSS-43,45,34	8.0	8.0	0.50	0.25		1		3 3 4	3 6 6 4	7	6 6 7 6	4 4 4 4 4	6 7 7 6			
VGR2	DSS-43,34	8.0	8.0	0.50	0.25						1						
VGR2	DSS-43,45,34	6.0	4.0	0.50	0.25				3 3 3 3		3 3 3 4						
VGR2	DSS-43,34	6.0	4.0	0.50	0.25					3							
VGR2	DSS-45	8.0	4.0	0.50	0.25		4 3 4 4	7 6 6 7 7									
VGR2	DSS-45,34	6.0	4.0	0.50	0.25					3							
VGR2	DSS-34,45	4.0	4.0	0.50	0.25		1										
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			
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			
WMAP.	DSS-14,43	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 4			
WMAP.	DSS-14,43	0.7	0.6	1.25	0.25										7 7 7 7	7 7 7 7 7	7 7 7 7
WMAP. Mnvr.	DSS-14,43	5.0	4.0	1.25	0.25		1				1			1			
WMAP. Mnvr.	DSS-14,43	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

Updated 8/5/2004

Spacecraft Right Ascension
2006



MARS=MGS,M01O,MEX



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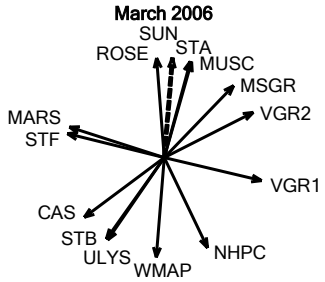

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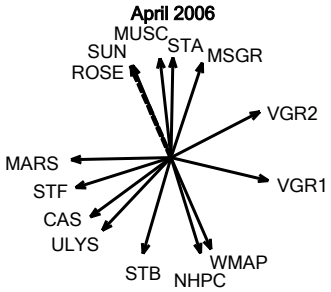

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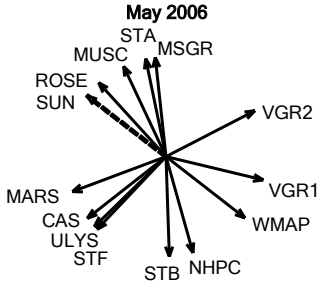

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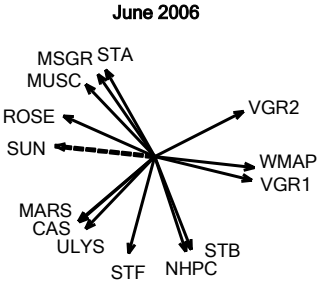

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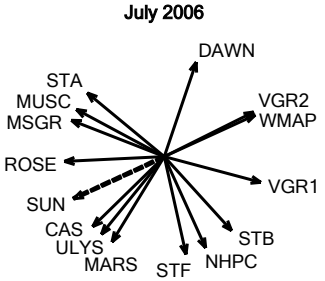

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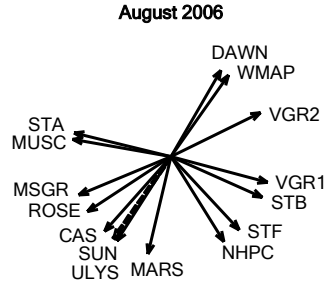

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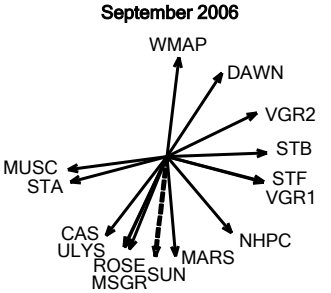

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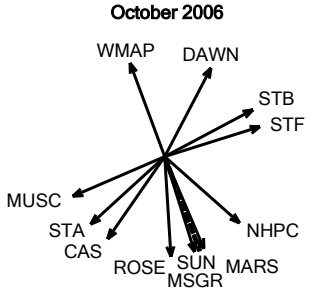

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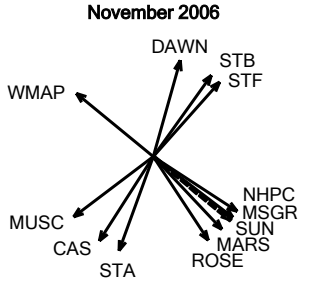
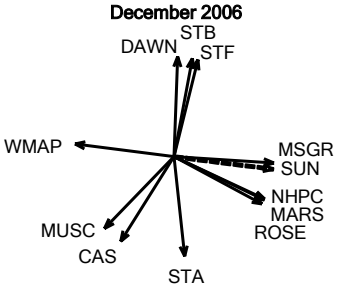


MARS=MGS,M01O,MEX,MRO



MARS=MGS,M01O,MEX,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*

User Loading Profile - 2007

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
ACE.	DSS-27	3.5	3.5	0.40	0.20	3				3				3			3				3				7				7				7																								
ACE.	DSS-16,66	3.5	3.5	0.70	0.20	4	7	7	7	4	7	7	7	4	7	7	7	4	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
ACE.	26M	1.0	1.0	0.70	0.20	3				3				3				3				3				4				4				4																							
ACE.	DSS-46	1.0	1.0	0.70	0.20	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
ATOT A01 Ast	DSS-43	24.0	8.0	0.50	0.50							1																														1															
ATOT A01 Image	DSS-43	24.0	8.0	0.50	0.50																	1																	1																1	
ATOT Development	70M	8.0	4.0			2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2
ATOT Mission	70M	24.0	12.0	1.50	0.50																								1																												
CAS Tour	DSS-14	9.0	4.0	1.00	0.25	1	2	2	1	3	2	2	3	1	1	3	2	3	3	4	2	3	3	3	4	3	1	4	3	2	5	3	4	2	1	4	3	1	1	2	3	4	2	3		2	2	3	5	4	1	2	2		1	1	2
CAS Tour	DSS-63	9.0	4.0	1.00	0.25		1			1					1		1	1			1	1	2	1		1	2			2	2		1					1		1		2	1	1		1		1		2	1			6	1	4	
CAS Tour	DSS-14/26	9.0	4.0	1.00	0.25																													1																							
CAS Tour	DSS-14/15	9.0	4.0	1.00	0.25																																								1											
CAS Tour	DSS-63/54	9.0	4.0	1.00	0.25																			1			1													1				2			1				1				1	
CAS Tour	DSS-14/25	9.0	4.0	1.00	0.25																								1		1			2														1								
CAS Tour	DSS-63/55	9.0	4.0	1.00	0.25																								1																											
CAS Tour	15,24,25,26,54,55,65	9.0	8.5	1.00	0.25	6	4	4	6	1	5	5	3	7	2	5	4	3	4	2	4	2	2	4	6	3	4									3	4	5	6	4						4	5	3	11	9	8	3	5	3	6	4	3
CAS Tour	15,24,25,26,55,65	9.0	8.5	1.00	0.25																							3	3	3	5	4	2	3	7																						
CAS Tour	DSS-24,25,26,54,55	9.0	8.5	1.00	0.25																																				4	3	4	4	3													
CAS Tour	DSS-25/26	9.0	4.0	1.00	0.25																										1																									
CAS Tour	DSS-25/24	9.0	4.0	1.00	0.25																										1																									1
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	21
CHDR	DSS-24,34	1.0	1.0	1.00	0.25																							14	14	14	14	14	14	14	14																						
CHDR	26M	2.0	2.0	0.70	0.20																							7	7	7	7	7	7	7	7																						
CHDR ACA D/C MESR	34B1	7.0	4.0	1.00	0.25										1																	1																		1							
DAWN Cruise	34H	8.0	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	1
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				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											
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			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			1				1			1			1				1				1				1
DSN Antenna Cal	DSS-26	8.0	4.5							1				1		1			1			1				1			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				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			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 Maint/Phase	DSS-46	12.0	12.0			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 Maint/Phase	DSS-66	12.0	12.0																																	1	1	1	1	1	1	1	1	1											
DSS Maint/Phase	DSS-16	12.0	12.0			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-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
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	1	1	1	1	1	1	1
DSS Maintenance	DSS-27	6.0	6.0																																	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	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-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	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
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-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
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	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-34	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-63	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	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	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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
EGS Calib	DSS-63	5.0	3.0	1.50	0.50								1															1																							1							
EGS EVN J-M4	DSS-14\63	16.0	12.0	1.50	0.50								2															2																						2							
EGS Global VLBI	DSS-14\63	24.0	24.0	1.50	0.50							1																																						1							
EGS Global VLBI	DSS-14\63	12.0	12.0	1.50	0.50																					1																															
GBRA Guest OBSER	70M	8.0	4.0	0.50	0.50	1	2	1	2	1	2	1	2	1	2	1	2	1	2	2	2	1	1	2	1	1	1	1	2	1	2	2	1	1	1	2	1	2	1	2	1	2	1	2	1	2	2	1	1	2	2	1	1				
GBRA Host Country	DSS-43	8.0	7.0	0.75	0.25			1					1				1						1					1									1				1				1					1				1			
GBRA Host Country	DSS-63	8.0	4.0							1				1				1				1					1				1								1				1								1						
GBRA Host Country	DSS-45	8.0	4.0	0.75	0.25							1				1					1				1				1				1						1				1						1							
GBRA Planet R/Ast	DSS-14	9.0	4.0	0.75	0.50	2	1	1	1	1	1	2	1	1	1	1	1	2	1	2	1	2	1	1	1	1	1	2	1	1	1	1	1	1	2	1	1	1	2	1	1	1	2	1	2	1	1	1	1	1	1	2	1	1	2	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

Updated 8/5/2004

User Loading Profile - 2007

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
GSSR Ast 1862 Apo	DSS-14	8.0	4.0	1.50	0.50					3							
GSSR Ast 1991 VK	DSS-14	5.0	4.0	1.50	0.50	2 3											
GSSR Ast 2340 Htor	DSS-14	7.0	4.0	1.50	0.50										1		
GSSR Ast 3200 Phae	DSS-14	6.0	4.0	1.50	0.50												4
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 1
GSSR Mars	DSS-14/25	7.0	4.0	1.50	0.50												2 2 2 2
GSSR Mer RSD GBT	DSS-14	3.0	1.0	1.50	0.50						7	4	2				
GSSR Mercury	DSS-14	5.2	5.2	1.50	0.50				1		1		2	3	1	1	
GSSR Mercury	DSS-14	7.0	4.0	1.50	0.50		1 2	1									
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
IMAG.	DSS-24,34	0.8	0.8	1.00	0.25						13 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
IMAG. SCI Load	DSS-24,34	1.5	1.5	1.00	0.25						1 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
KEPL Commiss.	DSS-26,34,55	12.0	7.0	0.75	0.25						7 6						
KEPL Commiss.	DSS-26,34,55	8.0	7.0	0.75	0.25					6	21 21						
KEPL Init Acq	DSS-46	8.0	7.0	3.00	0.25					1							
KEPL Launch	DSS-26,34,54	8.0	7.0	3.00	0.25					3							
KEPL Quart Roll	DSS-26,34,55	8.0	7.0	0.75	0.25						3						
KEPL Quart Roll	DSS-26,34,54	8.0	7.0	0.75	0.25									4			4
KEPL Science Ops	DSS-26,34,55	6.0	4.5	0.75	0.25										2 2	2 2 2 2 2	2 2 2 2
KEPL Science Ops	DSS-26,34,55	6.0	4.5	0.75	0.25							2 2 2 2	2 2 2 2 2	2 2 2 2	2 2		
M01O DDOR PHX Nav	14\63	1.0	1.0	1.50	0.25				1	1	1	1	1	1	1	1	1
M01O DDOR PHX Nav	14\43	1.0	1.0	1.50	0.25				1	1	1	1	1	1	1	1	1
M01O Map/MGS Map	70M	10.0	4.0	1.00	0.25	2 2 3 2	2 3 2	3 2 2 3	2 3 2 3	3 2 2 3 2	4 4 4 4	4 4 4 4	6 7 6	6	6		
M01O Map/MGS Map	DSS-25,26,55	14.0	4.0	1.00	0.25	7		7 7									
M01O Mapping	70M	10.0	4.0	1.00	0.25	5 5 2 5	5 4 5 7	4 3 3 4 7	5 4 5 1	1 2 2 1 2	3 3 3 3	3 3 3 3	7 1 1 7	7 1 7 7	1 7 7 7	7 7 7 7 7	7 7 7 7
M01O Mapping	70M	6.0	4.0	1.00	0.25	2		2 2									
M01O Themis	70M	10.0	4.0	1.00	0.25											7	7 7 7 7
MEX Occ/M01O Map	70M	11.0	4.0	1.00	0.25				3	3 3 3 3 3							
MEX Occultations	DSS-14,65	11.0	4.0	1.00	0.25				4	4 4 4 4 4							
MEX Orbital Sci	DSS-15,25	8.0	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
MEX Orbital Sci	DSS-65,15	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 R/S Bi Static	DSS-43	4.0	4.0	1.00	0.25	1	1	1	1	1	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
MGS Map/Beta Sup	34H	10.0	4.0	1.00	0.25		2	2									
MGS Map/Beta Sup	34B1	14.0	4.0	1.00	0.25								4 4	4 4 4	4 4 4	4 4 4 4 4	4 4 4 4
MGS Map/Beta Sup	34B1	10.0	4.0	1.00	0.25								2 2	3 2 3	2 3 2	2 3 2 2 3	2 2 3 2
MGS Map/Beta Sup	DSS-24,34,55	10.0	4.0	1.00	0.25						2 3 2 2	3 2 2 3					
MGS Map/Beta Sup	DSS-25,26,55	14.0	4.0	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
MGS Map/Beta Sup	DSS-25,26,54,55	14.0	4.0	1.00	0.25				7 7 7 7	7 7 7 7 7							
MGS Map/Beta Sup	DSS-25,26,55	14.0	4.0	1.00	0.25	7 7 7	7 7 7 7	7 7 7									
MGS Map/Beta Sup	DSS-25,26	7.0	4.0	1.00	0.25												
MGS Map/Beta Sup	DSS-55	7.0	4.0	1.00	0.25												
MRO Ka Ops Demo	DSS-25,34,55	8.0	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 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2 2	2 2 2 2
MRO Prime Science	70M	8.0	4.0	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 1			
MRO Prime Science	DSS-14,63	8.0	4.0	1.00	0.25			3									
MRO Prime Science	34B1,34B2	8.0	4.0	1.00	0.25	14 14 14 14	12 12 12 14	14 14 14 14 14	14 14 14 14	14 14 14 14 14	14 14 14 14	14 14 14 14	14 14 14 14 14	14 14 14 14	14 14 14 14	14 14 14 14 14	14 14 14 14
MRO Prime Science	DSS-24,54	8.0	4.0	1.00	0.25		2 2 2										
MSGR Cruise	DSS-26,34,54	8.0	7.0	1.00	0.25	3 3 3 3	3 3 3 3	3 3 3 3 3	3 3 3 3	3			2 3	3 3 3 3	2 6 7 7	7 5 3 3 3	3 3 3 7
MSGR Cruise	DSS-26,34,55	8.0	7.0	1.00	0.25					6 7 3 3	3 3 3 3	3 3 3 3					
MSGR Cruise	DSS-26,45,55	8.0	7.0	1.00	0.25								3 3 3				
MSGR Cruise	DSS-25,45,65	8.0	7.0	1.00	0.25										1		
MSGR Delta DOR	DSS-15\65,15\45	4.0	4.0	1.50	0.25					2 2 2							
MSGR DSM-2	70M	8.0	7.0	1.00	0.25										3		
MSGR Venus Flyby 2	DSS-26,34,54	8.0	7.0	1.00	0.25						1						
MUSC Re-entry	DSS-25,34,54	3.0	3.0	1.00	0.25		1	2 2 2 2 2	2 2 2 2	1							
MUSC Re-entry	DSS-25,34,65	4.0	4.0	1.00	0.25						7						
MUSC Re-entry TRIM	DSS-25,34,54	4.0	4.0	1.00	0.25					3 3 3 3							
NHPC Beacon	34B1	0.7	0.7	1.00	0.25								1 1 1 1 1	1 1		2 1 1	1 1 1
NHPC Beacon	DSS-24,34	0.7	0.7	1.00	0.25						1	1 1 1 1				1	
NHPC Checkout	70M	8.0	4.0	1.00	0.25									3 2	3 2 3 2	2	
NHPC Cruise/Beacon	70M	8.0	4.0	1.00	0.25						2	2 2 2 2	2 2 2 2 1	1 1		2 1 1 1	1 1 1 1
NHPC Delta DOR	DSS-15\65,15\45	1.0	0.5	1.50	0.25		2 2 2 2							2 2			
NHPC Jup Post F/B	70M	8.0	4.0	1.00	0.25												
NHPC Jupiter Aprch	70M	8.0	4.0	1.00	0.25	5 5 5 5	7 7 7										
NHPC Jupiter Dpart	70M	8.0	4.0	1.00	0.25			7 7 5 5	3 3 3 3	3 3 3 3 3	3 3 3 1						
NHPC Jupiter Flyby	70M	8.0	4.0	1.00	0.25		11	17									
NHPC Maneuver	70M	8.0	4.0	1.00	0.25		1 1	1 1									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

Updated 8/5/2004

User Loading Profile - 2007

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
PHX ACS/NAV	70M	8.0	4.0	1.00	0.25									1			
PHX ACS/NAV	34H	8.0	4.0	1.00	0.25									1			
PHX ACS/NAV	34B1	8.0	4.0	1.00	0.25									1			
PHX Cruise	DSS-26,45,54	8.0	4.0	1.00	0.25								3	3 2			
PHX Cruise	DSS-26,45,54	8.0	4.0	1.00	0.25									3 1	3 3 3	3 3 3 3 3	3 3 3 3
PHX DDOR	DSS-24\45,24\65	1.0	0.5	1.00	0.25								1 1	3 5 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1
PHX Launch	34H	8.0	4.0	1.00	0.25								3				
PHX Launch	34B1	8.0	4.0	1.00	0.25								7 21 15				
PHX TCM	70M	8.0	4.0	1.00	0.25								1				
PHX TCM	70M	8.0	4.0	1.00	0.25										1		
PHX TCM	34B1	8.0	4.0	1.00	0.25								2 3		12		
PHX TCM	DSS-25,34,55	8.0	4.0	1.00	0.25										20		
RFC CAT S/X	DSS-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	
RFC CAT S/X	DSS-25\55	24.0	12.0	1.50	0.50				1								
RFC CAT X/Ka	DSS-26\55,26\34	24.0	12.0	1.50	1.50	1 1		1 1	1 1	1 1		1 1	1 1	1	1	1 1	1 1
RFC Clock Sync	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
RFC X/Ka Pass	DSS-26\55,26\34	6.0	4.0	1.50	1.50		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											5 7 7 7 4	
ROSE Mars Swingby	DSS-15,24,54	4.0	4.0	1.00	0.25	7 7 7 7	7 7 7 7	7 7 7 7 1									
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
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
SOHO	34B1	8.0	4.0	0.70	0.20											2 2	2
SOHO	DSS-24,34	8.0	4.0	0.70	0.20						2	2					
SOHO	26M	9.6	4.0	0.70	0.20					7 7 7 4 7	7 7 7	7 7 7					7 7 7
SOHO	26M	1.6	1.6	0.70	0.20					14 14 10	8 4 14 14	14 14 4 14					14 14 14 4
SOHO	26M	8.0	4.0	0.70	0.20												
SOHO	26M	9.6	4.0	0.70	0.20	4 7 7 7	4 7 4	7 7 2	7 7 7 2	5	4 2		2	1		2	
SOHO	26M	1.6	1.6	0.70	0.20	8 14 14 14	8 14 9	14 14 4	14 14 14 4				4	2		4	
SOHO	26M	8.0	4.0	0.70	0.20												
SOHO HSO	DSS-27	8.0	6.0	0.40	0.20									7 7 7	7 7 7 7	7 7 1	
SOHO HSO	DSS-46,66	8.0	4.0	0.70	0.20									14 14 14	14 14 14 14	14 14 2	
SOHO Keyhole	70M/26M	4.0	4.0	1.00	0.25		8	8 5		12 12			9 13	4		8 7	
SOHO Keyhole	34H/26M	4.0	4.0	1.00	0.25		4	3 1					3	3		2 3	
SOHO Keyhole	34B1	4.0	4.0	1.00	0.25		6 2	2 8		4 2 2			10 2	5		4 3 6	
SOHO Keyhole	DSS-24,34	4.0	4.0	1.00	0.25						6						
SOHO TSO	26M	8.0	4.0	0.70	0.20				15		15	15					15
SOHO TSO	26M	8.0	4.0	0.70	0.20	9	9	15									
STA. Prime Science	DSS-43	4.3	3.3	1.00	0.25								1 1 1				
STA. Prime Science	DSS-26,34,55	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					
STA. Prime Science	DSS-26,34,55	4.3	3.3	1.00	0.25							7 7	7 7	7 7 7 7	7 7 7 7	7 7 4	
STA. Prime Science	DSS-26,34,55	5.0	4.1	1.00	0.25											3 7 7	7 7 7 7
STA. Prime Science	DSS-26,55	4.3	3.3	1.00	0.25								6 6 6				
STA. Prime Science	DSS-26,34,55	5.0	4.1	1.00	0.25												
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					
STB Prime Science	DSS-26,34,54	4.3	3.3	1.00	0.25								7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 4	
STB Prime Science	DSS-26,34,54	5.0	4.1	1.00	0.25											3 7 7	7 7 7 7
STB Prime Science	DSS-26,34,65	4.3	3.3	1.00	0.25							7 7					
STF	70M	1.0	1.0	1.00	0.25	14 14 14 14	14 14 14 14	14 14 14 14 14	14 14 14 14	14 14 14 14 14	14 14 14 14	14 14 14 14	14 14 14 14 14	14 14 14 14	14 14 14 14	14 14 14 14 14	14 14 14 14
WMAP.	DSS-14,43	0.7	0.6	1.25	0.25	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 4	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 4 7
WMAP. Mnvr.	DSS-14,43	5.0	4.0	1.25	0.25	1				1			1				1
WMAP. Mnvr.	DSS-14,43	3.0	3.0	1.25	0.25	2				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

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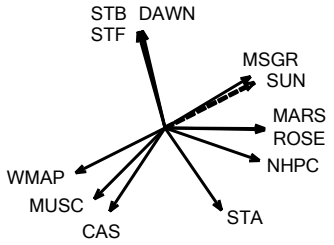
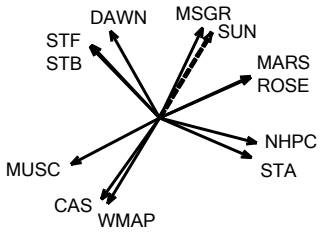
Spacecraft Right Ascension
2007

January 2007



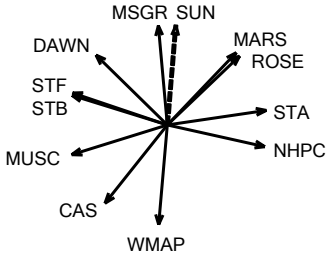
MARS=MGS,M01O,MEX,MRO

February 2007



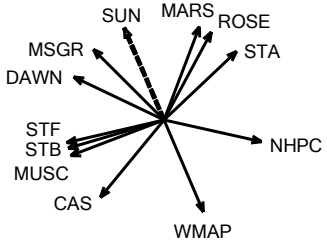
MARS=MGS,M01O,MEX,MRO

March 2007



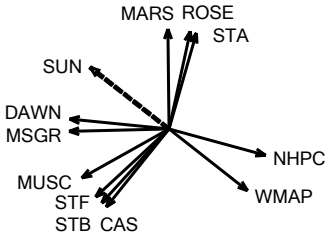
MARS=MGS,M01O,MEX,MRO

April 2007



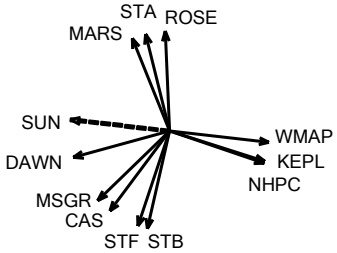
MARS=MGS,M01O,MEX,MRO

May 2007



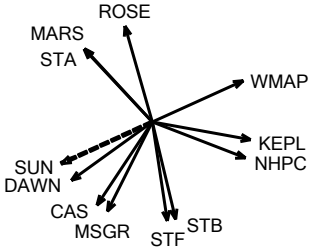
MARS=MGS,M01O,MEX,MRO

June 2007



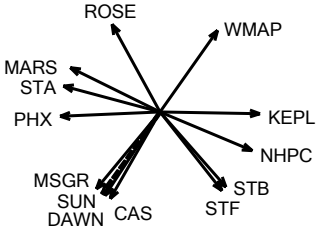
MARS=MGS,M01O,MEX,MRO

July 2007



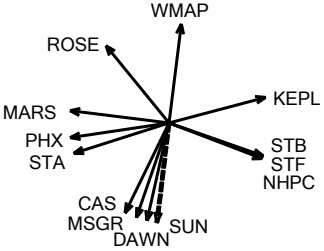
MARS=MGS,M01O,MEX,MRO

August 2007



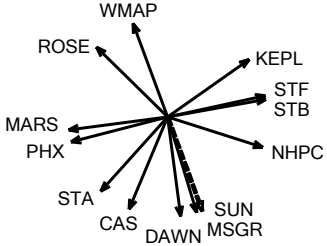
MARS=MGS,M01O,MEX,MRO

September 2007



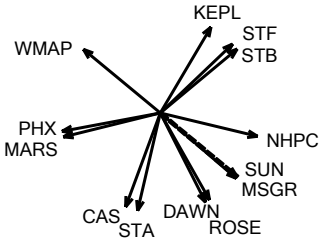
MARS=MGS,M01O,MEX,MRO

October 2007



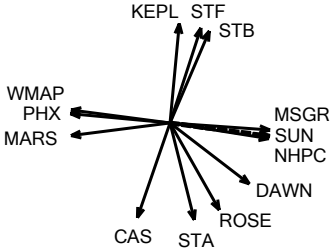
MARS=MGS,M01O,MEX,MRO

November 2007



MARS=MGS,M01O,MEX,MRO

December 2007



MARS=MGS,M01O,MEX,MRO

Resource Analysis Team
2007

January 07

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

February 07

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

March 07

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

April 07

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

May 07

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

June 07

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

July 07

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

August 07

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

September 07

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

October 07

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

November 07

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

December 07

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

RARB Redbook Recommendation Change Log

As of: August 6, 2004

The following lists changes that have been made to the recommendations in the preliminary version of the August 2004 RARB Rebook. The changes listed are based on responses received from the NASA HQ science review held July 15, 2004 as well as the individual project responses.

2005 Recommendation Changes

July 2005

- Changed MSGR recommendation
- Withdrawn recommendation "ATOT A01 Image changed the 24-hour support in week 28 to two 6-hour supports, one each in weeks 27 and 28."
- Withdrawn recommendation "DIF Comet Encounter move support from 70M to DSS-14,63 in week 27. (1)"

August 2005

- MEX added note regarding maximizing MSPA.

September 2005

- Withdrawn recommendation "SOHO move 2 of 6 HSO passes in week 35 from DSS-46,66 to DSS-27", also added note regarding additional support.
- Change GSSR Mercury RSD Arecibo recommendation.

October 2005

- Changed GSSR Arecibo Mars Interferometry from 5 hours to 1.5 hours.
- Changed GSSR MARS radar support by increasing support hours from 4 to 7.
- Changed GSSR Venus GBT by adding an additional support in weeks 40 and 42.

November 2005

- Withdrawn recommendation "ULYS reduce pass duration from 5 hours to 4 hours at 34BWG1 in week 45. (3)"
- Withdrawn recommendation "GSSR Arecibo Mars Interferometry delete support in week 44.
- Changed recommendation for GSSR Arecibo Mars Interferometry from 5 hours to 1.5 hours in weeks 44 – 47.
- Changed recommendation for "Mars Radar observation support" recommendation.
- Withdrawn recommendation "GSSR Delete Venus RST GBT support in weeks 44 and 46 and delete 1 of 3 in week 45."
- MEX added note regarding maximizing MSPA.
- MGS added note regarding maximizing MSPA.

December 2005

- Added M01O MSPA with MGS recommendation.
- Added MGS MSPA with M01O recommendation
- MEX added note regarding maximizing MSPA.
- MGS added note regarding maximizing MSPA.
- Changed “MSGR DSM-1” recommendation.
- Withdrawn recommendation “ULYS reduce pass duration from 5 hours to 4 hours.”
- Changed SOHO recommendation and added comment.
- Withdrawn recommendation “Delete 1 of 2 Mars RSD with Arecibo supports at DSS-63 in week 48. (1)”

2006 Recommendation Changes

January 2006

- Withdrawn recommendation “GSSR Venus RSD GBT move 2 of 3 supports from week 04 to week 03. (1)”
- MEX added note regarding maximizing MSPA.

February 2006

- Withdrawn recommendation “ATOT A01 Astrometry change support duration from 24 hours to four 6-hour supports and move the supports from week 07 to 1 support per week in weeks 09 – 12. “
- Withdrawn recommendation “DSN Antenna Calibration reduce support duration from 8 hours to 4.5 hours and move supports at DSS-25 and DSS-55 from week 07 to week 08. (4)”
- Withdrawn recommendation “GSSR Venus RSD delete 2 of 3 with GBT supports.”
- MEX added note regarding maximizing MSPA.
- MGS added note regarding maximizing MSPA.
- Changed “MSGR Cruise” recommendation.
- Partially withdrawn recommendation “ULYS reduce pass duration from 5 hours to 4 hours in weeks 05, 06, and 08.”

March 2006

- Partially withdrawn recommendation “ATOT A01 Astrometry reduce pass duration from 8 hours to 6 hours.”
- Partially withdrawn recommendation “GSSR Mercury RLC with Arecibo move supports from week 09 to 11 and from week 10 to 13. Move 1 of 2 Venus RSD with Arecibo supports from week 09 to 11 and from week 10 to 12. “
- MEX added note regarding maximizing MSPA.
- Partially withdrawn recommendation “ULYS reduce pass duration from 5 hours to 4 hours.”

April 2006

- None

May 2006

- Moved “EGS Global VLBI” recommendation to June.
- MEX added note regarding maximizing MSPA.
- SOHO added note regarding additional support.
- Partially withdrawn recommendation “ULYS reduce pass duration from 5 hours to 4 hours in week 21”

June 2006

- Withdrawn recommendation “DSN Antenna Calibration reduce all supports from 8 hours to 4.5 hours at DSS-25, DSS-26, and DSS-55. (4)”
- Added “EGS Global VLBI” recommendation. Moved from May.
- M01O added note regarding maximizing MSPA.
- Changed “MEX” recommendation and note regarding maximizing MSPA.
- MGS added note regarding maximizing MSPA.
- Changed “MRO” recommendation.
- SOHO added note regarding additional support.
- Partially withdrawn recommendation “ULYS reduce pass duration from 5 hours to 4 hours in week 22, 24 – 26”

July 2006

- Withdrawn recommendation “DSN Antenna Calibration reduce support duration from 6 hours to 4.5 hours at DSS-15 in week 28, reduce support duration from 8 hours to 4.5 hours at DSS-24 and DSS-34 in weeks 29 and 30. (2,3)”
- MEX added note regarding maximizing MSPA.
- MGS added note regarding maximizing MSPA.
- Partially withdrawn recommendation “ULYS reduce pass duration from 5 hours to 4 hours.”

August 2006

- Withdrawn recommendation “DSN Antenna Calibration reduce support duration from 8 hours to 4.5 hours at DSS-25 and DSS-55 and delete DSS-24 support in week 35. (3,4)”
- MEX added note regarding maximizing MSPA.
- SOHO added note regarding additional support.
- Partially withdrawn recommendation “ULYS reduce pass duration from 5 hours to 4 hours.”
- Withdrawn recommendation “SGP Crustal Dynamics reduce supports duration from 24 hours to 12 hours. (2)”

September 2006

- Partially withdrawn recommendation “ATOT A01 Astrometry change the 24-hour support into three 8-hour supports in week 36.“
- Withdrawn recommendation “DSN Antenna Calibration reduce support duration from 8 hours to 4.5 hours at DSS-25, DSS-26, DSS-34, DSS-54 and DSS-55. (4)”
- Partially withdrawn recommendation “GSSR add one 3-hour GSSR Mercury RSD Arecibo support in week 36 (moved from week 35)”
- SOHO added note regarding additional support.
- Partially withdrawn recommendation “ULYS reduce pass duration from 5 hours to 4 hours.”
- Withdrawn recommendation “SGP Crustal Dynamics delete support at DSS-15, DSS-45 and DSS-65. (2)”

October 2006

- Changed “M01O” recommendation and added note regarding maximizing MSPA.
- Changed “MEX” recommendation.
- Changed “MGS” recommendation and added note regarding maximizing MSPA.
- Withdrawn recommendation “SGP Crustal Dynamics delete support at DSS-65 in week 42. (2)”

November 2006

- Withdrawn recommendation “DSN Antenna Calibration reduce support duration from 8 hours to 4.5 hours at DSS-24, DSS-25, DSS-26, DSS-54, and DSS-55. (1)”
- Changed “M01O” recommendation and added note regarding maximizing MSPA.
- Changed “MEX” recommendation.
- Changed “MGS” recommendation and added note regarding maximizing MSPA.
- Changed “MRO” recommendation.
- SOHO added note regarding additional support.
- Withdrawn recommendation “SGP Crustal Dynamics reduce supports from 24 hours to 12 hours. (2)”

December 2006

- Withdrawn recommendation “DSN Antenna Calibration reduce support duration from 8 hours to 4.5 hours at DSS-25, DSS-26, DSS-34, DSS-54, DSS-55, and DSS-65. (2,3,4)“
- Changed “M01O” recommendation.
- Withdrawn recommendation “MEX Orbital Science move all passes from DSS-15,65 to DSS-15,65,34BWG2 and MSPA with MGS Mapping. (2)”
- Changed “MGS” recommendation and added note regarding maximizing MSPA.
- Changed “MRO” recommendation.
- Withdrawn recommendation “SGP Crustal Dynamics reduce all support duration from 24 hours to 12 hours. (3)”
- Added recommendation for SOHO

2007 Recommendation Changes

January 2007

- MRO added note regarding 12-hour U/L support.
- M01O added note regarding maximizing MSPA.

February 2007

- MRO added note regarding 12-hour U/L support.
- Withdrawn recommendation “EGS EVN J-M4 delete supports at DSS-14\63 and Calibration support at DSS-63 in week 08. (1)”

March 2007

- MRO added note regarding 12-hour U/L support.
- MRO changed “move 6 of 14 prime science supports” recommendation by adding DSS-34 to antenna list.

April 2007

- MRO added note regarding 12-hour U/L support.
- MRO changed “move 2 of 14 prime science” recommendation by adding DSS-34 to antenna list.

May 2007

- MEX added note regarding maximizing MSPA.
- MRO added note regarding 12-hour U/L support

June 2007

- MRO added note regarding 12-hour U/L support.
- Withdrawn recommendation “IMAG move routine passes and Science Load passes from DSS-24,34 to DSS-16/15,46/45. (2)“
- Withdrawn recommendation “ATOT Development delete 1 support in week 23. Change Mission support duration from one 24-hour to three 8-hour supports in week 24. (1)”
- Withdrawn recommendation “EGS EVN J-M4 reduce support duration from 16 hours to 12 hours. (1)”

July 2007

- None

August 2007

- MEX added note regarding maximizing MSPA.
- MRO added note regarding 12-hour U/L support.

September 2007

- MRO added note regarding 12-hour U/L support.

October 2007

- MRO added note regarding 12-hour U/L support.
- Withdrawn recommendation “MSGR DSM-2 move 3 passes from DOY 298 to DOY 299.”

November 2007

- MRO added note regarding 12-hour U/L support.

December 2007

- MEX added note regarding maximizing MSPA.