Resource Allocation Review Board

August 14, 2001

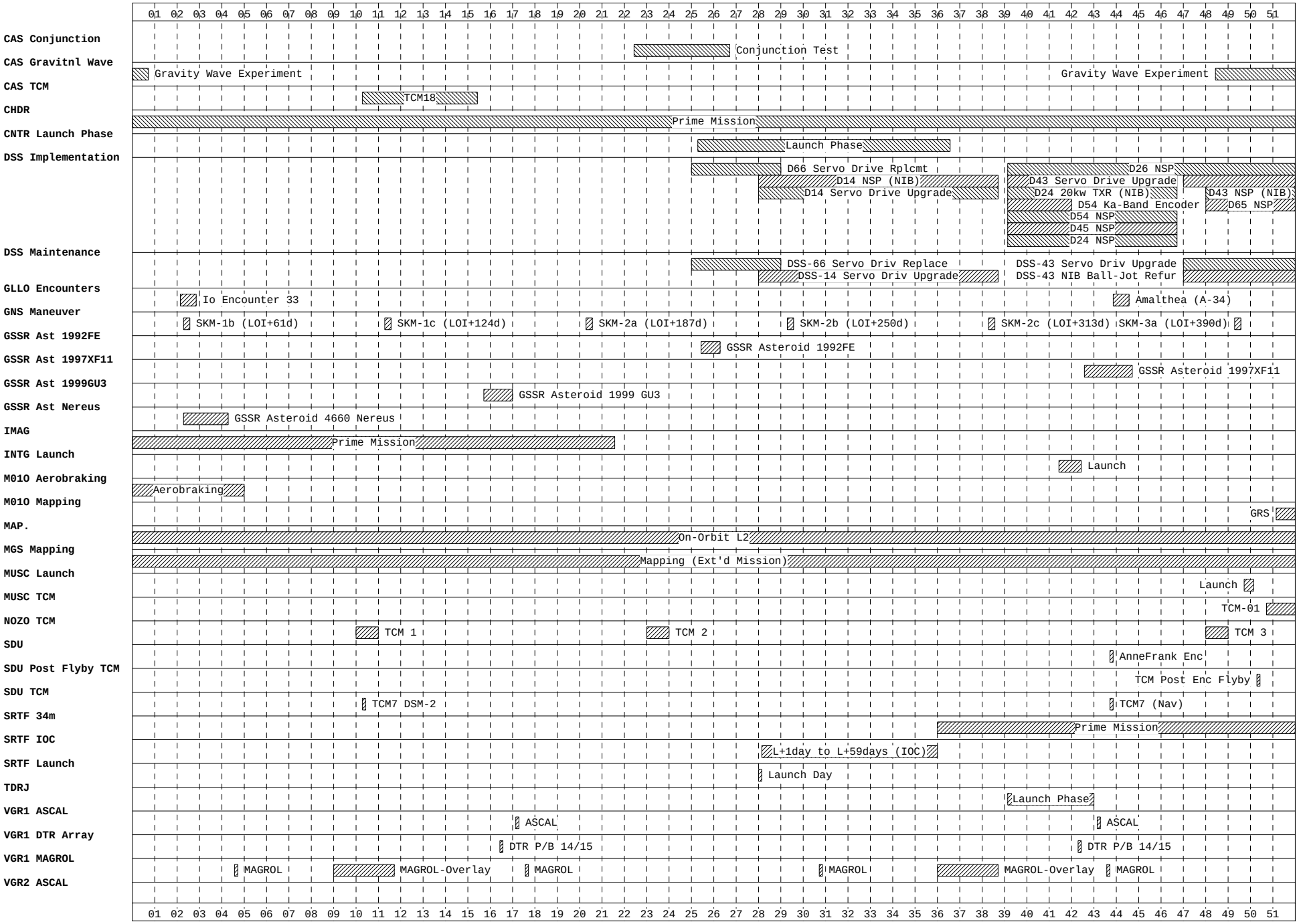
Supplemental Material

2002 – 2004

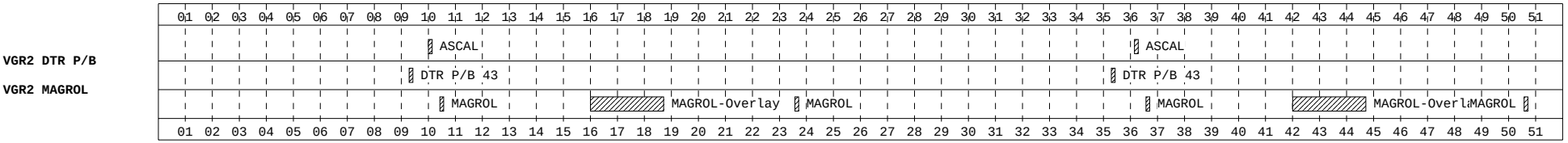
Attachment to REDBOOK

August 10, 2001

Events Schedule for year(s) 2002 to 2002



Events Schedule for year(s) 2002 to 2002



USER LOADING PROFILE - 2002

VP			Durations		Calibration				January				February					March				April				May					June				July					August				September				October					November				December		
Object	User	Resource	Ave	Min	Pre	Post	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
CNTR	CNTR	70M	8.0	6.0	0.75	0.25																																										1											
NONE	DSN Antenna Cal	70M	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						
NONE	DSN Antenna Cal	70M	4.0	4.0							1	1			1																																												
NONE	DSN Antenna Cal	DSS-43,63	8.0	8.0																															1		1	1	1			1	1	1															
NONE	DSN Antenna Cal	DSS-14,63	8.0	8.0																																																			1	1	1		
NONE	DSS Bear Regrout	DSS-63	72.0	72.0																																																							
DSN2	DSS Bearing Mntc	DSS-14	8.0	8.0								1			1																																	1			1			1			1		
DSN2	DSS Bearing Mntc	DSS-14	6.0	6.0														1			1			1			1			1																											
DSN1	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							
DSM7	DSS Bearing Mntc	DSS-63	6.0	6.0																									1			1																									
DSM7	DSS Bearing Mntc	DSS-63	8.0	8.0				1			1			1			1			1			1			1																					1			1			1			1			
ADSN	DSS Bearing Mntc	DSS-14	2.0	2.0														1			1			1			1			1																											
ADSN	DSS Bearing Mntc	DSS-63	2.0	2.0																									1			1																									
DSN1	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						
DSM7	DSS Maintenance	DSS-63	10.5	8.0			1		1			1	1		1	1		1	1		1	1		1	1		1																														
DSM7	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																									
DSM7	DSS Maintenance	DSS-63	8.0	4.0						1																									1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSM7	DSS Maintenance	DSS-63	8.5	8.0																									1	1		1	1																								
DSG7	DSS Maintenance	DSS-14	8.0	8.0			2	2		1	2	1	2	1	1																			2												1	1	1	1	1	1	1	1		1	1		1	
DSG7	DSS Maintenance	DSS-14	6.0	6.0												2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2																										
ADSN	DSS Maintenance	DSS-14	8.0	8.0					2																																																		
ADSN	DSS Maintenance	DSS-14	2.0	2.0												2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2																										
ADSN	DSS Maintenance	DSS-63	2.0	2.0																									1	1		1	1																								
NONE	EVN	DSS-14\63	16.0	12.0	1.50	0.50																																																					
NONE	EVN	DSS-14\63	12.0	12.0	1.50	0.50								2															2																														
NONE	EVN	DSS-63	12.0	12.0	1.50	0.50																																					2																
NONE	EVN Calib	DSS-14\63	3.0	3.0	1.50	0.50																	1					1																		1													
NONE	GBRA Host Country	DSS-63	24.0	8.0									1																					1																									
NONE	GBRA Host Country	DSS-43	24.0	8.0	0.75	0.25																													1								1																
NONE	GBRA Host Country	DSS-43	8.0	8.0	0.75	0.25				3												3																																					
NONE	GBRA Host Country	DSS-63	8.0	8.0																	3																																						
NONE	GBRA Host Country	DSS-63	12.0	8.0																																											2												
NONE	GBRA M-Wave Spect	70M	9.0	4.0	0.50	0.50	3	3																										3																									
NONE	GBRA M-Wave Spect	70M	4.0	4.0	0.50	0.50				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						
NONE	GBRA M-Wave Spect	DSS-43,63	9.0	4.0	0.50	0.50																													2	2	2	2	2	2	2	2	2	2	2														
NONE	GBRA M-Wave Spect	DSS-14,63	7.0	4.0	0.50	0.50																																																2	2	2	2	2	
NONE	GBRA Planet R/Ast	DSS-14	9.0	4.0	0.75	0.50	1	1																										1																				1	1	1	1	1	
NONE	GBRA Planet R/Ast	DSS-14	6.0	4.0	0.75	0.50			1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1													1	1	1				1	1						
NONE	GBRA RA500 WCB	DSS-14\63	24.0	24.0	1.50	0.50																																																					
NONE	GBRA RA500 WCB	DSS-14\63	12.0	12.0	1.50	0.50							2																																	2													
NONE	GBRA RA500 WCB	DSS-14\63	8.0	8.0	1.50	0.50																	3										3																										
NONE	GBRA Rado Str WCB	DSS-14\63	14.0	8.0	1.50	0.50																																														1				1			
NONE	GBRA Rado Str WCB	DSS-14\63	8.0	8.0	1.50	0.50													1							1						1																											
NONE	GBRA Rado Str WCB	DSS-14\63	12.0	8.0	1.50	0.50																												1												1													
NONE	GBRA VLBA WCB	DSS-14\63	8.0	8.0	1.50	0.50	1					1				1				1					1				1				1	1												1	1							1	1				
JUP6	GLLO	70M	8.0	4.0	1.00	0.25	11	11	1	1						7	7	7	7	7	7	7	7	7	7	7	7	7	7	14	7		7	4												14	14	14	14	11	8	14	14						
JUP6	GLLO	70M	5.0	4.0	1.00	0.25				13	14	14	14	14	14																																												
JUP6	GLLO	70M	4.0	4.0	1.00	0.25										4	4	4	4	4	4																																						
JUP6	GLLO	DSS-43,63	8.0	4.0	1.00	0.25																													4	4																							
JUP6	GLLO	DSS-63	6.0	5.0	1.00	0.25																															5	5	5	5	5	5	5	5	5														
JUP6	GLLO	DSS-43	5.0	5.0	1.00	0.25																															1	1	1	1	1	1	1	1	1														
JUP6	GLLO	DSS-14,63	8.0	4.0	1.00	0.25																																																9	9	9	9	9	
JUP6	GLLO	DSS-14,63	4.0	4.0	1.00	0.25																																																2	2	2	2	2	
JUP6	GLLO Encounters	70M	8.0	4.0	1.00	0.25			15																																									3	10								
GPB	GPB	DSS-14	12.0	12.0	1.50	0.50					1											1																										1					1						
GPB	GPB	DSS-63	8.0	8.0	1.50	0.50					1											1																										1					1						
GPB	GPB	DSS-43	6.5	4.0	1.50	0.50					1											1																										1					1						
92FE	GSSR Ast 1992FE	DSS-14	6.0	5.0	1.50	0.50																										3	1																										
97XF	GSSR Ast 1997XF11	DSS-14	6.0	5.0	1.50	0.50																																											3	6	5								
GU3	GSSR Ast 1999GU3	DSS-14	10.0	5.0	1.50	0.50																2	3																																				
4660	GSSR Ast Nereus	DSS-14	5.9	5.0	1.50	0.50			4	6	1																																																
NONE	GSSR GODR	DSS-14/15	8.0	4.0	1.50	0.50												1		1		1		1		1		1		1				1																		1		1		1			

USER LOADING PROFILE - 2002

VP			Durations		Calibration				January				February				March				April					May				June					July				August				September					October				November					December		
Object	User	Resource	Ave	Min	Pre	Post	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
MERC	GSSR Mercury	DSS-14	4.0	4.0	1.50	0.50						1	1											1				3		1		1																												
M01O	M01O Aerobraking	70M	7.0	4.0	1.00	0.25	14	14	14	18																																																		
M01O	M01O Aerobraking	70M	3.0	3.0	1.00	0.25				3																																																		
M01O	M01O DDOR	14	9.0	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	
M01O	M01O DDOR	DSS-43,63	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	
M01O	M01O Mapping	70M	7.0	4.0	1.00	0.25					7	5	7	5	7							9		9	11	9	11	9	11	9	11	9	11	12																									
M01O	M01O Mapping	70M	4.0	4.0	1.00	0.25					7	7	7	7	7	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3													6	6	6	6	6	6	6	6						
M01O	M01O Mapping	70M	3.0	3.0	1.00	0.25					7	7	7	7	7																																												
M01O	M01O Mapping	70M	8.0	4.0	1.00	0.25										10	12	10	12	10	12																									9	11	9	11	9	11	9	11						
M01O	M01O Mapping	DSS-43,63	7.0	4.0	1.00	0.25																	11																																				
M01O	M01O Mapping	DSS-43	9.0	4.0	1.00	0.25																															6	6	6	6	6	6	6	6	6														
M01O	M01O Mapping	DSS-63	5.0	4.0	1.00	0.25																													5	5	5	5	5	5	5	5	5	5	5														
M01O	M01O Mapping	DSS-43	8.8	4.0	1.00	0.25																													6	6																							
M01O	M01O Mapping	DSS-14,63	7.0	4.0	1.00	0.25																																																12	14	12	14		
MAP	MAP.	70M	0.7	0.6	1.00	0.25	6	7	7		7	7	7	7	7	7	7	7	7	7	6	7	7	7	7	7	7	7	7	7	7	7	6	7												7	6	7	7	7	7	7	7						
MAP	MAP.	DSS-43,63	0.7	0.6	1.00	0.25				7																									7	7	7	7	7	7	7	7	7	7	7														
MAP	MAP.	DSS-14,63	0.7	0.6	1.00	0.25																																															7	7	7	7	7	
MAP	MAP. Mnvr.	70M	8.0	4.0	1.00	0.25	3														3												3														3												
PLNB	NOZO	DSS-14,63	6.0	1.0	0.75	0.25																																								1	1	1	1	1	3	1	3						
PLNB	NOZO	DSS-14,63	8.0	1.0	0.75	0.25																																													1	1						
NOZO	NOZO	DSS-43,34	8.0	1.0	0.75	0.25		1								1			1				1				1				1				1				1				1					1				1							
SDU	SDU	DSS-43	4.0	4.0	1.00	0.25																																							1			1		1				1					
SDU	SDU AnneFrank Enc	DSS-14,63	8.0	8.0	1.00	0.25																																												5	1								
SDU	SDU Post Flyby TCM	DSS-14,63	8.0	8.0	1.00	0.25																																																		1		
SVLB	SVLB	70M	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						
SVLB	SVLB	DSS-14,63	8.0	4.0	1.50	0.50																																																	1	1	1	
SVLB	SVLB	DSS-43,63	4.0	4.0	1.50	0.50				1																																																	
SVLB	SVLB	70M	6.0	4.0	1.50	0.50						1	1	1																																													
SVLB	SVLB	DSS-43,63	8.0	4.0	1.50	0.50																													1	1		1	1	1			1	1	1														
ULYS	ULYS	DSS-63,54	10.0	8.0	1.00	0.15		1			1				1				1				1				1				1				1				1																	1				
ULYS	ULYS	DSS-63,54	10.0	8.0	0.75	0.15	1			1		1	1			1	1				1	1		1	1	1		1	1	1			1	1		1	1	1		1	1	1		1	1												1	1	
ULYS	ULYS	DSS-14,24	10.0	8.0	1.00	0.15		1				1				1								1				1																															
ULYS	ULYS	DSS-14,24	10.0	8.0	0.75	0.15	4	3		4	4	3	4		6	4	4		4		4	4	4	3	4	4	4	3	4	4	4		4	4																					4		4	4	
ULYS	ULYS	DSS-14,24	5.0	4.0	0.75	0.15	2	2		2	2	2	2			1	2		2		2	2	2	2	2	2	2	2	2	2	2		2	2																									
ULYS	ULYS	DSS-43,34	4.0	4.0	0.75	0.15																																		2	2	2	2	2	2														
ULYS	ULYS	DSS-63	10.0	8.0	1.00	0.15																																								1				1								
ULYS	ULYS	DSS-14	10.0	8.0	1.00	0.15																																									1				1							
ULYS	ULYS	DSS-14	10.0	8.0	0.75	0.15																																																				
ULYS	ULYS	DSS-14	5.0	4.0	0.75	0.15																																							5	5	4	5		5	4	5						
ULYS	ULYS	DSS-63	10.0	8.0	0.75	0.15																																							1		1	1	1		1	1						
ULYS	ULYS	DSS-63	6.0	5.0	0.75	0.15																																						2	2														
VGR1	VGR1 ASCAL	DSS-63	2.0	2.0	0.75	0.25																		1																										1									
VGR1	VGR1 DTR Array	DSS-14/15	7.4	7.4	1.25	0.25																	1																										1										
VGR1	VGR1 MAGROL	DSS-14	7.0	7.0	0.75	0.25					1						1							1																																			
VGR1	VGR1 Routine U/L	70M	2.5	2.5	0.75	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						
VGR1	VGR1 Routine U/L	DSS-14,63	2.5	2.5	0.75	0.25																																																					
VGR1	VGR1 Routine U/L	DSS-43,63	2.5	2.5	0.75	0.25																													1	1	1	1	1	1	1	1	1	1	1									1	1	1	1	1	
VGR2	VGR2	DSS-43	5.0	5.0	0.75	0.25						4	3																																														
VGR2	VGR2	DSS-43,34	10.0	10.0	0.75	0.25																							7	7	7			7																									
VGR2	VGR2 ASCAL	DSS-43	2.0	2.0	0.75	0.25											1																										1																
VGR2	VGR2 DTR P/B	DSS-43	7.4	7.4	0.75	0.25										1																										1																	
VGR2	VGR2 MAGROL	DSS-43	7.0	7.0	0.75	0.25											1							1						1													1						1										
VGR2	VGR2 Routine U/L	DSS-43	2.5	2.5	0.75	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						
CAS	CAS	DSS-45,25	9.0	8.5	1.00	0.25		2	2	2	2	2	2	2	2	2	1					1	2	2	2	2	2	2						2	2	2	2	2	2	2	2	2	2	2	2									2					
CAS	CAS Conjunction	DSS-45,65	8.0	4.0	0.75	0.25																							8	12	12	12	8																										
CAS	CAS Conjunction	DSS-45,65	4.0	4.0	0.75	0.25																								2	2	2	2																										
CAS	CAS Gravitnl Wave	DSS-45,65,25	8.0	7.5	0.75	0.25	15																																																				
CAS	CAS TCM	DSS-45,25	9.0	8.5	1.00	0.25											2	4	3	4	3	2																																					
CAS	CAS TCM Day	DSS-65,25,34	9.0	8.5	1.00	0.25														3																																							
CLUC	CLU4	DSS-15,45,24	2.0	2.0	0.50	0.25	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3																		3	3	3	3	3	
CLUC	CLU4	DSS-15	2.0	2.0	0.50	0.25																																								3	3	3	3	3	3	3	3						
CNTR	CNTR Launch Phase	34H	8.0	6.0	0.75	0.25																												5	5	5																							

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VP			Durations		Calibration				January				February				March				April					May				June					July				August				September					October				November					December		
Object	User	Resource	Ave	Min	Pre	Post	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
CNTR	CNTR Launch Phase	DSS-15,43,65	8.0	6.0	0.75	0.25																																								4	4	4											
CNTR	CNTR Launch Phase	34H	7.5	6.0	0.75	0.25																											21																										
NONE	DSN CAT M&E	15\45,15\65	24.0	24.0	1.50	0.50					1	1					1	1					1	1											1	1																							
NONE	DSN CAT M&E	15\65	24.0	24.0	1.50	0.50																																									1						1						
NONE	DSN CAT M&E	15\45	24.0	24.0	1.50	0.50																																																1					
NONE	DSN 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							
DSN4	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	
DSN3	DSS Maintenance	DSS-45	6.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					1	1	1	1	1	1	1	1	1	1	1	1									1	1	1	1	1	
DSN3	DSS Maintenance	DSS-45	4.0	4.0																										1	1	1	1																									
DSN2	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					
DSN2	DSS Maintenance	DSS-65	4.0	4.0																										1	1	1	1																									
NONE	GBRA Host Country	DSS-45	12.0	12.0	0.75	0.25		1				1					1		1						1						1				1		1						1											1			1	1	
NONE	GBRA Host Country	DSS-45	24.0	8.0	0.75	0.25																																																					
M01O	M01O Aerobraking	34H	10.0	4.0	1.00	0.25	7	7	7																																																		
M01O	M01O Aerobraking	34H	5.0	5.0	1.00	0.25				3																																																	
MAR6	MGS Map/Beta Sup	34H	12.0	4.0	1.00	0.25										10	9	9	10	9	9	10	9	9	10	9	9	10	5	5	6	5	5	10	9	9																							
MAR6	MGS Map/Beta Sup	34H	10.0	4.0	1.00	0.25																																																9					
MAR6	MGS Map/Beta Sup	DSS-15,34,65	10.0	4.0	1.00	0.25																																																					
MAR6	MGS Map/Beta Sup	DSS-45,65	12.0	4.0	1.00	0.25																															10	9	9	10	9																		
MAR6	MGS Map/Beta Sup	DSS-45,65	10.0	4.0	1.00	0.25																																				9	10	9	9														
MAR6	MGS Map/Beta Sup	DSS-15,65	10.0	4.0	1.00	0.25																																								10	9	9	10	9	9	10	9						
MAR6	MGS Map/Beta Sup	DSS-15,45	7.0	4.0	1.00	0.25																																																	10	9	9	6	
MAR6	MGS Mapping	34H	10.0	4.0	1.00	0.25	10	9	9	10	9	9	10	9	9																																												
SDU	SDU	34H	6.0	4.0	1.00	0.25	1	1	1	1	1	1										1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																		1					
SDU	SDU	DSS-45,65	6.0	4.0	1.00	0.25																															1	1	1	1	1	3		4	2														
SDU	SDU	DSS-15,65	6.0	4.0	1.00	0.25																																								1		1		1		1							
SDU	SDU	DSS-15,45	6.0	4.0	1.00	0.25																																																	1				
SDU	SDU Post Flyby TCM	DSS-15	6.0	4.0	1.00	0.25																																																			1	1	
SDU	SDU Post Flyby TCM	DSS-15,45	6.0	4.0	1.00	0.25																																																		7	6	4	
SDU	SDU TCM	DSS-45,65	6.0	4.0	1.00	0.25																																					4																
SDU	SDU TCM	34H	4.0	4.0	1.00	0.25							2	2	6	14	12	14	6	2	2																																						
SDU	SDU TCM	34H	8.0	4.0	1.00	0.25											2																																										
NONE	SGP Crust Dyn M4	DSS-15	24.0	24.0	1.50	0.50							1										1																												1								
NONE	SGP Crust Dyn M4	DSS-45	24.0	24.0	1.50	0.50						1	1				1				1	1					1	1						1																					1				
NONE	SGP Crust Dyn M4	DSS-65	24.0	24.0	1.50	0.50						1		1				1				1				1								1												1						1							
NONE	SGP Crust Dyn M4	DSS-45	18.0	14.0	1.50	0.50																																	1	1					1														
NONE	SGP Crust Dyn M4	DSS-65	18.0	14.0	1.50	0.50																																1				1																	
SRTF	SRTF	34H	1.0	1.0	0.75	0.25																																					14	14	14									14					
SRTF	SRTF	DSS-15,25,34,65	1.0	1.0	0.75	0.25																																								14	14	14	14	14	14	14	14						
SRTF	SRTF	DSS-15,45,54	1.0	1.0	0.75	0.25																																																	7	7	7	7	
SRTF	SRTF Launch	34H,25,34,54	8.0	4.0	0.75	0.25																													21	21																							
SRTF	SRTF Launch	DSS-45,65,34,54	8.0	4.0	0.75	0.25																															14	14	14	14	14	14																	
ULYS	ULYS	DSS-15	5.0	4.0	0.75	0.15	2	2	5	2	2	2	2	6		1	2	6	2	6	2	2	2	2	2	2	2	2	2	2	2	6	2	2	2	2										5	5	4	5	5	5	4	5	6		6			
ULYS	ULYS	DSS-65	4.0	4.0	0.75	0.15																																								1	1	1	1	1	1	1	1						
VGR1	VGR1	DSS-15,24,54,65	8.0	8.0	0.50	0.25						14				14	14			14		14		14	14	14		14																															
VGR1	VGR1	DSS-65	8.0	8.0	0.50	0.25																																																					
VGR1	VGR1	DSS-15,65	8.0	8.0	0.50	0.25					7			7	7				7				7				7																																
VGR1	VGR1	DSS-65	4.0	4.0	0.50	0.25																							7	7	7			7																									
VGR1	VGR1	34H	4.0	4.0	0.50	0.25												7																																									
VGR1	VGR1	DSS-15,65	8.0	8.0	0.50	0.25							14								14																																						
VGR1	VGR1	DSS-65	8.0	8.0	0.50	0.25																																																					
VGR1	VGR1	DSS-15	4.0	4.0	0.50	0.25																																																	4	4		7	
VGR1	VGR1 MAGROL	DSS-15	7.0	7.0	0.75	0.25																																												1									
VGR2	VGR2	DSS-45	4.0	4.0	0.75	0.25																																																			6	6	
VGR2	VGR2	DSS-45,34	6.0	4.0	0.75	0.25	7	7		7																																																	
VGR2	VGR2	DSS-45,34	16.0	8.0	0.50	0.25					7			7					7	7		7	7	7	7	7	7	7																															
VGR2	VGR2	DSS-45	16.0	8.0	0.75	0.25																																																					
VGR2	VGR2	DSS-45	8.0	8.0	0.75	0.25			7												7															7									7												1		
VGR2	VGR2	DSS-34	8.0	8.0	0.75	0.25																													7		7	7	7	7	7	7	7	7															
VGR2	VGR2 MAGROL	DSS-45	7.0	7.0	0.75	0.25																																																					
ACE	ACE	DSS-24,54	3.5	3.5	0.75	0.25																																				7	7																
ACE	ACE	DSS-24,27	3.5	3.5	0.70	0.20														7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	5	7	7	7	7	7	7													7	7	7	7	7	

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VP			Durations		Calibration				January				February			March				April				May				June				July				August				September				October				November				December		
Object	User	Resource	Ave	Min	Pre	Post	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
CHDR	CHDR	34B1	1.0	1.0	1.00	0.25	11	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	CHDR	DSS-34	1.0	1.0	1.00	0.25																																								7	7	7	7	7	7	7	7						
CLUC	CLU2	DSS-24,34,27	2.0	2.0	0.50	0.25	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3									3	3	3	3	3	
CLUC	CLU2	DSS-34,27	2.0	2.0	0.50	0.25																																								3	3	3	3	3	3	3	3						
DSN5	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	
DSN5	DSS Maintenance	DSS-54	4.0	4.0																																									1														
DSN3	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	
DSN3	DSS Maintenance	DSS-24	4.0	4.0																																									1														
DSN0	DSS Maintenance	DSS-34	6.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
GNS	GNS	34B1	4.0	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										3	3		3	3	
GNS	GNS	34B1	8.0	4.0	1.00	0.25		4	7								1	5								1	5								1	5								1	5										1	5			
GNS	GNS	34B1	8.0	4.0	1.00	0.25																																																					
GNS	GNS	DSS-34	4.0	4.0	1.00	0.25																																								3	3	3	3	3	3	3	3						
GNS	GNS	DSS-34	8.0	4.0	1.00	0.25																																																					
GNS	GNS Maneuver	34B1	8.0	4.0	1.00	0.25																																																		6			
GNS	GNS Maneuver	34B1	8.0	4.0	1.00	0.25			6									6									6									6									6														
IMAG	IMAG	DSS-34,27	0.8	0.8	1.00	0.25																																									13	13	13	13	13	13							
IMAG	IMAG	DSS-34,27	1.5	1.5	1.00	0.25																																									1	1	1	1	1	1							
IMAG	IMAG	DSS-24,54	0.8	0.8	1.00	0.25	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13							13	13	13	13	13	13	
IMAG	IMAG	DSS-24,54	1.5	1.5	1.00	0.25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							1	1	1	1	1	1	
INTG	INTG Launch	DSS-24	5.3	0.5	1.00	0.25																																																	1				
M01O	M01O DDOR	DSS-34,54	8.0	4.0	1.00	0.25																														1		1		1		1		1															
MAR6	MGS Map/Beta Sup	DSS-34,54	12.0	4.0	1.00	0.25																							4	4	4	4	4																										
NOZO	NOZO	DSS-24,54	8.0	2.0	0.75	0.25	1		1	1	1	1	3	3	3	2		1	1	1	1	1	1	1	1	3	2	3	3		1	1			1				1				1	1	1									3					
NOZO	NOZO	DSS-34	8.0	1.0	0.75	0.25																																																	2	2	2		
NOZO	NOZO	DSS-24,54	8.0	2.0	0.75	0.25																																																		7	7	7	
NOZO	NOZO TCM	DSS-24,54	7.0	2.0	0.75	0.25											4													4																									4				
SUN	SOHO	DSS-24	4.0	3.0	1.00	0.25																																					2	7															
SUN	SOHO HSO	DSS-34,54	8.0	6.0	0.70	0.20	2	2			2	2	2				2	2	2																																								
SUN	SOHO TSO	DSS-24	8.0	4.0	0.70	0.20																	2				2				2								2																2				
SUN	SOHO TSO	DSS-24	4.0	4.0	0.70	0.20																																							2														
ULYS	ULYS	DSS-54	6.0	5.0	0.75	0.15																																					2		2										2		2	2	
ULYS	ULYS	DSS-24	10.0	4.0	2.00	0.15																															6	6	6																				
ULYS	ULYS	DSS-24	10.0	8.0	1.00	0.15																														1				1				1															
ULYS	ULYS	DSS-24	10.0	8.0	0.75	0.15																													4	3				3	4	4	4	3	4														
ULYS	ULYS	DSS-24	5.0	4.0	0.75	0.15			5					6				6		6												6			2	2				2	2	2												6		6			
ULYS	ULYS	DSS-34	4.0	4.0	0.75	0.15																																																	2		2	2	
ULYS	ULYS	DSS-34	6.0	5.0	0.75	0.15																																								1	1	1	1	1	1	1	1						
ULYS	ULYS Datation TST	DSS-24	12.0	10.0	2.00	0.15			1																																																		
VGR1	VGR1	DSS-54,65	8.0	8.0	0.50	0.25																													7																			7					
VGR1	VGR1	DSS-24,54	6.0	6.0	0.50	0.25				7																																																	
VGR1	VGR1	DSS-54	4.0	4.0	0.50	0.25																														3				3		3		3															
VGR1	VGR1	DSS-24,54	4.0	4.0	0.50	0.25					7			7	7				7				7				7																																
VGR1	VGR1	DSS-54	8.0	8.0	0.50	0.25																															3		3		3														3				
VGR1	VGR1	DSS-54	4.0	4.0	0.50	0.25																										7	7																										
VGR1	VGR1 MAGROL	DSS-24,25	7.0	7.0	0.75	0.25																															1							1															
VGR2	VGR2	DSS-34	10.0	10.0	0.75	0.25																										7	7																										
VGR2	VGR2	DSS-34	8.0	4.0	0.50	0.25									7	7	7	7																												7	7	7	7	7	7	7	7	7					
VGR2	VGR2	DSS-34	8.0	4.0	0.50	0.25						3	4																																														
WIND	WIND	34B1	2.5	2.0	0.75	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	7	7	7	7	
WIND	WIND	DSS-34	2.5	2.0	0.75	0.25																																								7	7	7	7	7	7	7	7						
WIND	WIND TCM	DSS-24\34	3.0	2.0	1.00	0.25													1																			1																		1			
CAS	CAS	DSS-25,65	9.0	8.5	1.00	0.25																																								2	2	2	2	2	2	2	2						
CAS	CAS Conjunction	DSS-25	8.0	4.0	0.75	0.25																							3	6	7	6	4																										
CAS	CAS Conjunction	DSS-25	4.0	4.0	0.75	0.25																							1	1		1	1																										
CAS	CAS Gravitnl Wave	DSS-25,45,54	8.0	7.5	0.75	0.25																																																	9	21	21	21	
CNTR	CNTR Launch Phase	DSS-25,15,45,65	8.0	6.0	0.75	0.25																															5	5		7	7	5	4	4	4														
CNTR	CNTR Launch Phase	DSS-25,15,45,65	7.9	6.0	0.75	0.25																																	21																				
DSN5	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	
DSN5	DSS Maintenance	DSS-25	6.0	6.0																									1	1	1	1	1																										
M01O	M01O DDOR	25	9.0	4.0	1.00	0.25																														1		1		1		1		1															
M01O	M01O Map/MGS Map	DSS-25,34,63	7.0	4.0	1.00	0.25																																																				4	

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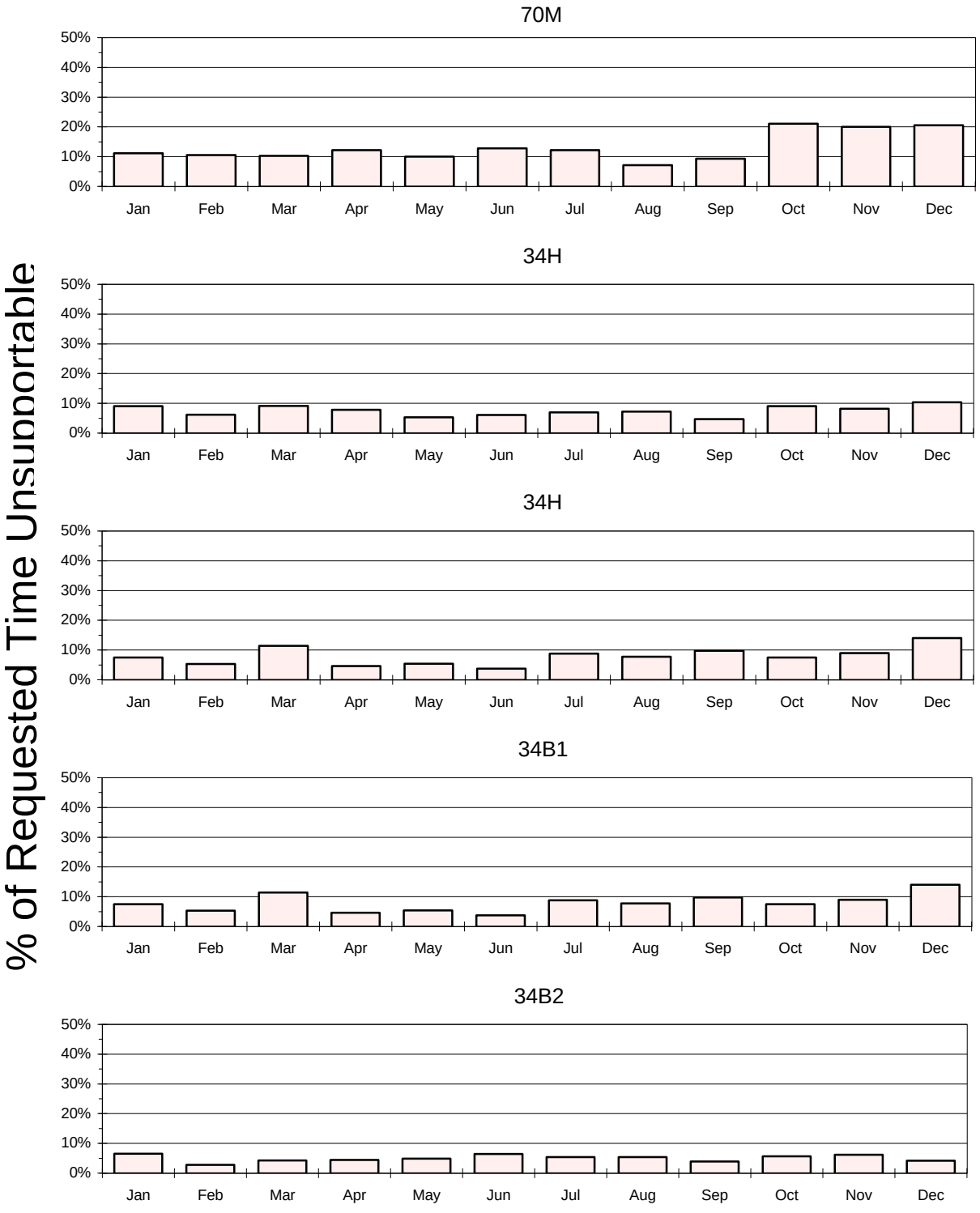
VP			Durations		Calibration		January					February				March				April					May				June				July					August				September				October					November				December				
Object	User	Resource	Ave	Min	Pre	Post	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
M01O	M01O Mapping	DSS-25,34,63	7.0	4.0	1.00	0.25																																																				8	
MAR6	MGS DDOR	DSS-25	2.0	1.0	1.00	0.25						1					1					1				1				1				1				1				1				1				1				1					
MUSC	MUSC Launch	DSS-25,34,54	4.0	4.0	1.00	0.25																																												4	2		
MUSC	MUSC TCM	DSS-25,34,54	3.0	3.0	1.00	0.25																																													2	7	
SRTF	SRTF	DSS-25,34,54	1.0	1.0	0.75	0.25																																											7	7	7	7	
SRTF	SRTF Launch	DSS-25	8.0	4.0	0.75	0.25																															7	7	7	7	7	7																	
VGR1	VGR1	DSS-25	8.0	8.0	0.50	0.25																							7	7	7	7	4	7	7	7											7												
VGR1	VGR1	DSS-15	8.0	8.0	0.50	0.25																															7	7	7	7	7	7	7	7	7														
VGR1	VGR1	DSS-25,34,54	8.0	8.0	0.50	0.25												7																																									
VGR1	VGR1	DSS-25	6.0	6.0	0.50	0.25	7	7	7																								3													7		7	7	7	7	7	7						
VGR1	VGR1	DSS-25	4.0	4.0	0.50	0.25																																							3							2					7		
ACE	ACE	DSS-27	3.5	3.5	0.70	0.20																																								3	3	3	3	3	3	2	4						
CHDR	CHDR	DSS-27	1.0	1.0	0.70	0.20																																								7	7	7	7	7	7	7	7						
DSN5	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	
DSN5	DSS Maintenance	DSS-27	6.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1																											1	1	1	1	1	1	1	1						
SUN	SOHO	DSS-27	4.0	3.0	0.70	0.20														7	7	7	2	7	7	7	2	7	7	7	2	7	7	7	7	7	7	7	2	7	7	7	2	7	2	7	7	7	7	7	7	7	7	7	2	7	7	2	
SUN	SOHO HSO	DSS-27	8.0	6.0	0.70	0.20	7	7	7	7	7	7	7	6	6	6	6	6	6																																								
SUN	SOHO HSO	DSS-27	6.0	6.0	0.70	0.20								1	1	1	1	1	1																																								
SUN	SOHO TSO	DSS-27	4.0	4.0	0.70	0.20																																							2													2	
ACE	ACE	DSS-16	3.5	3.5	0.70	0.20		7	7		7	7	7	7	7	7	7																																										
ACE	ACE	DSS-16	9.5	8.0	0.70	0.20				2																									2																								
ACE	ACE	DSS-16	8.0	8.0	0.70	0.20																																														2							
ACE	ACE	DSS-16,66,24	3.5	3.5	0.70	0.20	7			5																																											3						
ACE	ACE	DSS-16,24	3.5	3.5	0.70	0.20												7	7																									7															
ACE	ACE	DSS-16,66	3.5	3.5	0.70	0.20																																							7	4	4	4	4	4	4	3							
CHDR	CHDR	26M	2.0	2.0	0.70	0.20	10																																																				
CHDR	CHDR	DSS-16,66	2.0	1.0	0.70	0.20																																								7	7	7	7	7	7	7	7						
CLUC	CLU1	DSS-16,24,34	2.0	2.0	0.50	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	
CLUC	CLU1	DSS-16,34	2.0	2.0	0.50	0.25																																								3	3	3	3	3	3	3	3						
CLUC	CLU2 II	DSS-16/24/27/15	1.0	0.5	1.25	0.25				1				1				1				1				1				1				1																				1				1	
CLUC	CLU2 II	DSS-16/24/27	1.0	0.5	1.25	0.25																																1				1																	
CLUC	CLU2 II	DSS-16/27/15	1.0	0.5	1.25	0.25																																								1				1									
CLUC	CLU3	DSS-16,46,27	2.0	2.0	0.50	0.25	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
CLUC	CLU4	DSS-16,45,24	2.0	2.0	0.50	0.25																															3	3	3	3	3	3	3	3	3														
DSN2	DSS Maintenance	DSS-46	6.0	6.0																1	1	1		1	1	1		1	1	1						1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	
DSN2	DSS Maintenance	DSS-66	8.0	6.0																1	1	1		1	1	1		1	1	1						1	1	1		1	1	1	1	1	1									1		1	1	1	
DSN2	DSS Maintenance	DSS-46	4.0	4.0			1	1	1	1	1	1	1	1	1	1	1	1	1				1				1				1	1	1	1	1				1																1				
DSN2	DSS Maintenance	DSS-66	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				
DSN1	DSS Maintenance	DSS-16	8.0	6.0																1	1	1		1	1	1		1	1	1						1	1	1		1	1	1	1	1	1									1		1	1	1	
DSN1	DSS Maintenance	DSS-16	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				
ASUN	GTL	26M	1.1	1.1	0.70	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	
ASUN	GTL	DSS-16,46,34H	1.1	1.1	0.70	0.20																										21	21	21	21																								
INTG	INTG	DSS-16	5.3	0.5	0.70	0.20																																																			4	7	
INTG	INTG Launch	DSS-16	5.3	0.5	0.70	0.20																																										4	7	7	7	7	7	7	6	7	3		
NONE	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	28	28	28	28	28	28	28	28	28	
NONE	POLR PB	DSS-16,46	1.0	0.8	0.70	0.20																										28	28	28	28																								
NONE	POLR RT	26M	2.0	2.0	0.70	0.20	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7					7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
NONE	POLR RT	DSS-16,46	2.0	2.0	0.70	0.20																										7	7	7	7																								
NONE	POLR TCM	DSS-16/DSS-27	5.0	4.0	0.70	0.20											1																											1															
NONE	POLR TCM	DSS-46/DSS-34	5.0	4.0	0.70	0.20											1																										1																
NONE	POLR TCM	DSS-66/DSS-54	5.0	4.0	0.70	0.20											1																										1																
SUN	SOHO	26M	1.6	1.6	0.70	0.20														21	21	21	6	21	21	21	6	21	21	21	6					21	21	21	6	21	21	21	6	21	6	21	21	21	21	21	21	21	21	21	6	21	21	6	
SUN	SOHO	26M	4.0	3.0	0.70	0.20														7	7	7	2	7	7	7	2	7	7	7	2					7	7	7	2	7	7				2	7	7	7	7	7	7	7	7	7	2	7	7	2	
SUN	SOHO	DSS-16,27,24,46	1.6	1.6	0.70	0.20																										21	21	21	21																								
SUN	SOHO	DSS-16,27,24,46	4.0	3.0	0.70	0.25																										7	7	7	7							7																	
SUN	SOHO HSO	DSS-46,66	8.0	6.0	0.70	0.20	12	12	14	14	12	12	12	14	14	14	12	12	12																																								
SUN	SOHO TSO	26M	8.0	4.0	0.70	0.20																	13				13				13								13						13										13			13	
SUN	SOHO TSO	26M	8.0	4.0	0.70	0.20																																					15																
SUN	SOHO TSO	DSS-16	4.0	4.0	0.70	0.20																																																				2	
NONE	TDRJ	26M	8.0	6.0	0.70	0.20																																								4													
NONE	TDRJ	26M	4.0	4.0	0.70	0.20																																									12												
NONE	TDRJ	26M	1.5	1.5	0.70	0.20																																									4	28	24										

USER LOADING PROFILE - 2002

VP Object	User	Resource	Durations Ave	Min	Calibration Pre	Post	January 1	2	3	4	5	February 6	7	8	9	March 10	11	12	13	14	April 15	16	17	18	19	May 20	21	22	23	24	June 25	26	27	28	July 29	30	31	32	August 33	34	35	36	September 37	38	39	40	October 41	42	43	44	November 45	46	47	48	49	December 50	51	52	53
ULYS	ULYS	DSS-54	10.0	5.0	0.75	0.15			1					1				1		1											1																										1			1			
JUP6	GLLO	DSS-43,63	8.0	4.0	1.00	0.25																									7																																
VGR2	VGR2	DSS-45	5.0	5.0	0.75	0.25																																																							7	7		
ULYS	ULYS Datation TST	DSS-63,54	12.0	10.0	2.00	0.15																																					1																						
NONE	GBRA M-Wave Spect	DSS-43	9.0	4.0	0.50	0.50			1																																																								
SVLB	SVLB	DSS-43	8.0	4.0	1.50	0.50			1																																																								
8/8/01 10:37 AM							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53

Projected Lost Time Summary - 2002



$$\text{Projected Lost Time} = \frac{\text{Expected Lost Time}}{\text{Total Requested Resource Usage Time}}$$

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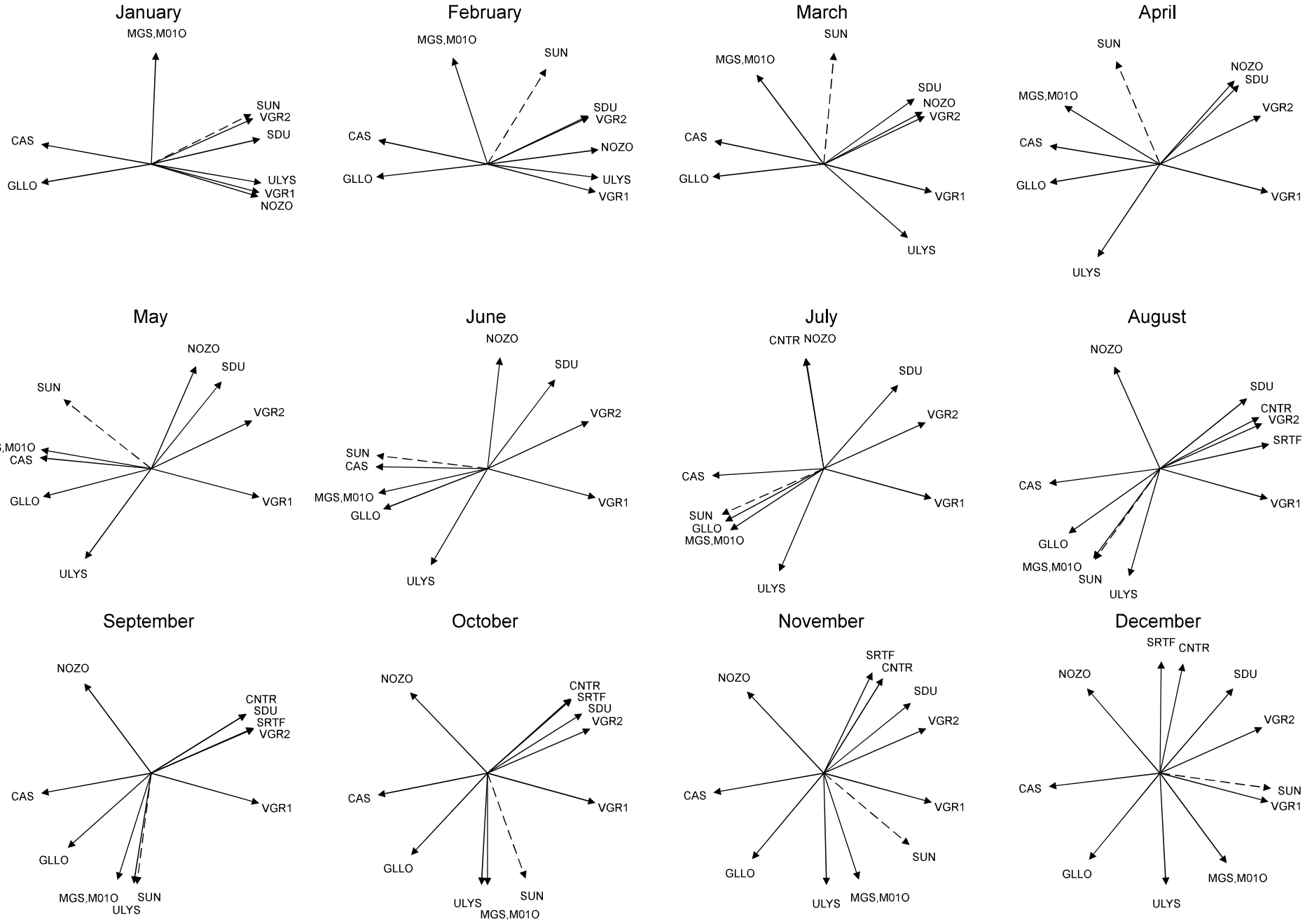
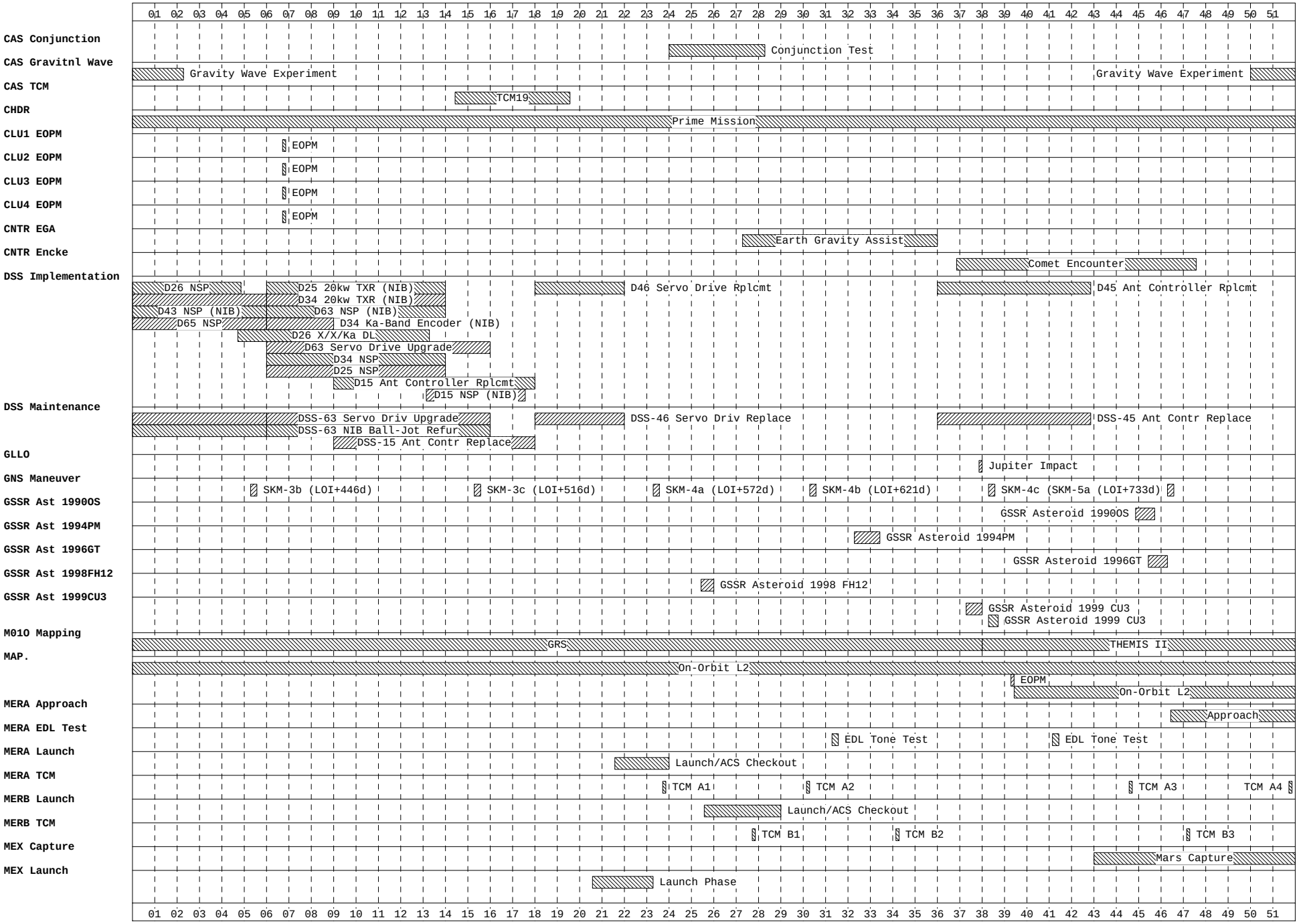
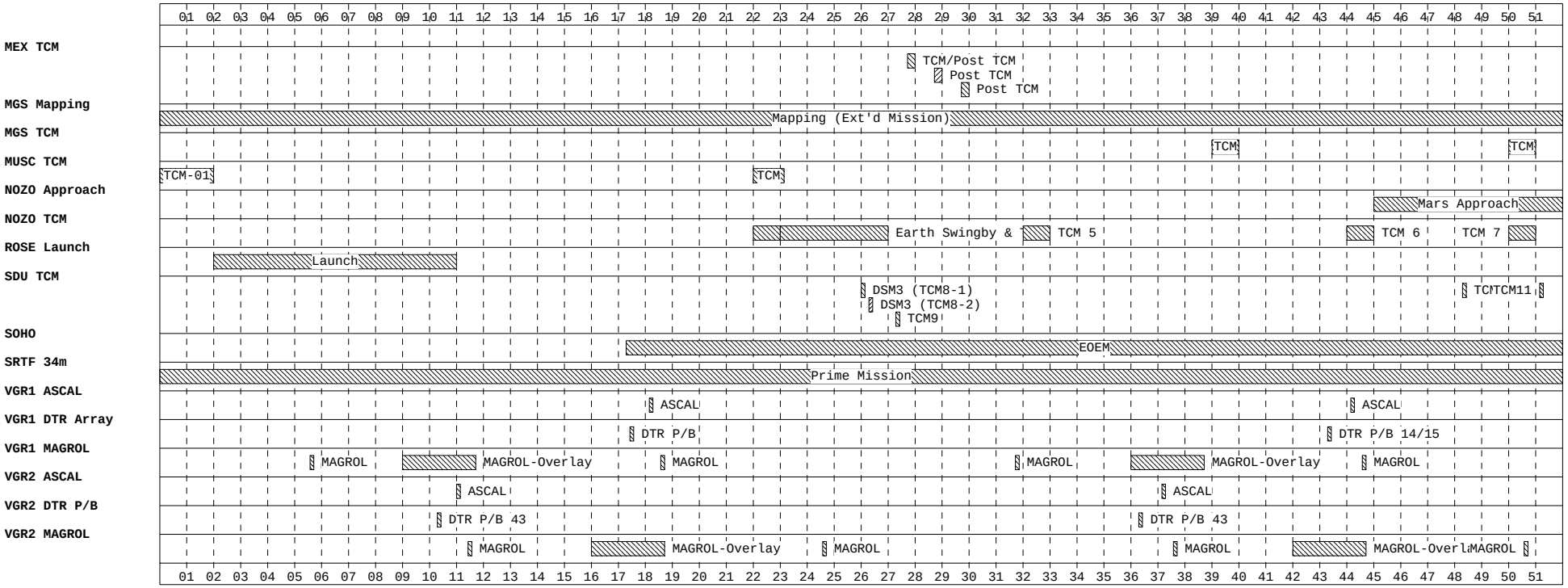
2002



Events Schedule for year(s) 2003 to 2003



Events Schedule for year(s) 2003 to 2003



USER LOADING PROFILE - 2003

VP			Durations		Calibration				January				February				March				April					May				June					July				August				September					October				November					December		
Object	User	Resource	Ave	Min	Pre	Post	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
CAS	CAS	DSS-14,15,45	9.0	8.5	1.00	0.25							2	2	2																																													
CAS	CAS	DSS-14,45	9.0	8.5	1.00	0.25										2	2	2	2	2	1																																							
CNTR	CNTR	70M	8.0	6.0	1.00	0.25																												1																									
CNTR	CNTR	DSS-63	8.0	6.0	0.50	0.25																																														1							
CNTR	CNTR	70M	8.0	6.0	0.50	0.25																																														4			1				
NONE	DSN Antenna Cal	70M	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		
NONE	DSN Antenna Cal	DSS-14,63	8.0	8.0			1	1	1		1	1																																															
NONE	DSN Antenna Cal	DSS-14,43	8.0	8.0									1		1	1	1			1	1	1																																					
NONE	DSS Bear Regrout	DSS-63	72.0	72.0																																																							
DSN2	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		
DSN1	DSS Bearing Mntc	DSS-43	8.0	8.0									1			1			1			1			1			1			1			1			1			1			1			1			1			1			1	
DSM7	DSS Bearing Mntc	DSS-63	8.0	8.0				1			1												1			1			1			1			1			1			1			1			1			1			1			1			
DSN1	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		
DSM7	DSS Maintenance	DSS-63	10.5	8.0																				1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1	
DSM7	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	
DSM7	DSS Maintenance	DSS-63	8.0	4.0			1	1	1	1	1	1																																															
DSG7	DSS Maintenance	DSS-14	8.0	8.0			1	1	1	1	1	1	1	1	1	1	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	2		2	2	2	2	2	2	
DSG7	DSS Maintenance	DSS-14	6.0	6.0																																																1							
NONE	EVN	DSS-14\63	16.0	12.0	1.50	0.50																					2									2																							
NONE	EVN Calib	DSS-63	3.0	3.0	1.50	0.50																						1																1															
NONE	GBRA Host Country	DSS-63	24.0	8.0					1														1											1													1												
NONE	GBRA Host Country	DSS-43	24.0	8.0	0.75	0.25																1						1							1						1																		
NONE	GBRA Host Country	DSS-43	12.0	8.0	0.75	0.25																									1																												
NONE	GBRA M-Wave Spect	70M	9.0	4.0	0.50	0.50																	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	
NONE	GBRA M-Wave Spect	DSS-14,63	4.0	4.0	0.50	0.50																																														2							
NONE	GBRA M-Wave Spect	DSS-43,63	9.0	4.0	0.50	0.50																																														2							
NONE	GBRA M-Wave Spect	DSS-14,63	7.0	4.0	0.50	0.50	2	2	2	2	2	2																																															
NONE	GBRA M-Wave Spect	DSS-14,43	9.0	4.0	0.50	0.50							2	2	2	2	2	2	2	2	2	2																																					
NONE	GBRA M-Wave Spect	70M	4.0	4.0	0.50	0.50																																										3	3										
NONE	GBRA Planet R/Ast	DSS-14	9.0	4.0	0.75	0.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			1	1		1	1	1	1	1	1	
NONE	GBRA Planet R/Ast	DSS-14	4.0	4.0	0.75	0.50																																										1	1			1							
NONE	GBRA RA500 WCB	DSS-14\63	24.0	24.0	1.50	0.50					1																				1			1									1																
NONE	GBRA Rado Str WCB	DSS-14\63	14.0	8.0	1.50	0.50						1												1		1						1							1				1						1						1			
NONE	GBRA VLBA WCB	DSS-14\63	8.0	8.0	1.50	0.50	1					1													1				1				1					1				1				1					1				1				
JUP6	GLLO	70M	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	3															
JUP6	GLLO	DSS-14,63	8.0	4.0	1.00	0.25	14	14	6	1	1	1																																															
JUP6	GLLO	DSS-14,43	8.0	4.0	1.00	0.25							1	1	1	1	1	1	1	1	1	1																																					
GPB	GPB	DSS-14	12.0	12.0	1.50	0.50				1															1																		1													1		
GPB	GPB	DSS-63	8.0	8.0	1.50	0.50				1															1																		1													1		
GPB	GPB	DSS-43	6.5	6.5	1.50	0.50																			1																		1													1		
90OS	GSSR Ast 1990OS	DSS-14	8.0	8.0	1.50	0.50																																													1	4							
94PM	GSSR Ast 1994PM	DSS-14	5.0	5.0	1.50	0.50																																	3																				
94PM	GSSR Ast 1994PM	DSS-14	1.8	1.8	1.50	0.50																																		2																			
96GT	GSSR Ast 1996GT	DSS-14	5.0	5.0	1.50	0.50																																														3	1						
FH12	GSSR Ast 1998FH12	DSS-14	9.0	5.0	1.50	0.50																										3																											
CU3	GSSR Ast 1999CU3	DSS-14	12.0	8.0	1.50	0.50																																						3	3														
NONE	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	
MAR6	GSSR Mars	DSS-14/25	7.0	7.0	1.50	0.50																														1	1	1	1	4	1	1																	
MERC	GSSR Mercury	DSS-14	5.5	5.5	1.50	0.50																			2	3	2															2	3	2														2	
MERC	GSSR Mercury	DSS-14	4.0	4.0	1.50	0.50		2	3	2																																																	
M01O	M01O DDOR	DSS-43,63	8.0	4.0	1.00	0.25			1				1				1								1				1		1		1				1				1																		
M01O	M01O DDOR	DSS-43,34	8.0	4.0	1.00	0.25	1								1				1		1		1				1								1				1																				
M01O	M01O DDOR	DSS-43,63	8.0	4.0	0.50	0.25																																							1				1										
M01O	M01O DDOR	DSS-43,34	8.0	4.0	0.50	0.25																																					1				1												
M01O	M01O DDOR	DSS-63,34	8.0	4.0	1.00	0.25					1																																																
M01O	M01O DDOR	DSS-14	8.0	4.0	1.00	0.25					1		1		1		1		1																																								
M01O	M01O Map/MGS Map	70M	7.0	4.0	0.50	0.25																																									9			9	9	10	9	9	10	9		9	
M01O	M01O Map/MGS Map	DSS-14,63	7.0	4.0	0.50	0.25																																										9	10										
M01O	M01O Mapping	70M	7.0	4.0	0.50	0.25																																									3			5	5	4	5	5	4	5	14	5	
M01O	M01O Mapping	DSS-43,63	7.0	4.0	0.50	0.25																																							12	14													
M01O	M01O Mapping	DSS-14,63	7.0	4.0	0.50	0.25																																										5	2										
M01O	M01O Mapping	DSS-14,43,45,65	7.0	7.0	1.00	0.25										14	12	14	12	14																																							

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VP			Durations		Calibration		January					February				March				April				May				June				July				August				September				October				November				December			
Object	User	Resource	Ave	Min	Pre	Post	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
M01O	M01O Mapping	DSS-14,43,65	7.0	7.0	1.00	0.25							7	7	7																																														
MAP	MAP.	70M	0.7	0.6	1.00	0.25																	6	7	7	7	7	7	7	6	7	7	7	7	7	7	7	7	7	7	7																					
MAP	MAP.	70M	0.7	0.6	0.50	0.25																																				7	6	7	7	7	7	7	7	7	7	7	7	7	7	6	7	7		
MAP	MAP.	DSS-14,63	0.7	0.6	1.00	0.25	7	7	7	7	7	7																																															
MAP	MAP.	DSS-14,43	0.7	0.6	1.00	0.25							7	7	7	7	6	7	7	7	7	7																																								
MAP	MAP. Mnvr.	70M	8.0	4.0	1.00	0.25											3													3																														
MAP	MAP. Mnvr.	70M	8.0	4.0	0.50	0.25																																					3															3			
MAP	MAP. Mnvr.	DSS-14,34,63	8.0	4.0	1.00	0.25																																																					
MERA	MERA Approach	70M	8.0	4.0	0.50	0.25																																																					6		
MERA	MERA busyCruise	70M	8.0	4.0	1.00	0.25																										15	14																													
MERA	MERA Checkout	70M	8.0	4.0	1.00	0.25																												14	14																											
MERA	MERA EDL Test	SS-14/15/24/25/26	4.0	4.0	1.00	0.25																																2																							
MERA	MERA EDL Test	SS-14/15/24/25/26	4.0	4.0	0.50	0.25																																									2															
MERA	MERA minCruise	70M	8.0	4.0	0.50	0.25																																						3																
MERA	MERA TCM	70M	8.0	4.0	1.00	0.25																								3						3																						
MERA	MERA TCM	70M	8.0	4.0	0.50	0.25																																												3								3		
MERB	MERB Checkout	70M	8.0	4.0	0.50	0.25																																										5										
MERB	MERB EDL Test	DSS-63/65/54/55	4.0	4.0	0.50	0.25																																				2										2						
MERB	MERB TCM	70M	8.0	4.0	1.00	0.25																												3						3																		
MERB	MERB TCM	70M	8.0	4.0	0.50	0.25																																													3						
MERB	MERB VLBI	70M\34H	1.0	1.0	0.50	0.25																																												1	1	1	2	2		
MEX	MEX Capture	DSS-63,65	9.9	5.0	0.50	0.25																																												7	7	7	7	7	7	7	7	7	
MEX	MEX Nav Campaign	DSS-14,26	8.0	5.0	1.00	0.25																																	3	7	5																			
MEX	MEX Nav Campaign	DSS-43	5.0	5.0	1.00	0.25																																	1	2	1																			
MEX	MEX Nav Campaign	DSS-63	5.0	5.0	1.00	0.25																																	1	5	4																			
MAR6	MGS Map/Beta Sup	DSS-14,43	8.0	4.0	1.00	0.25							4	5	4	4	5	4	4	5	4	4																																								
PLNB	NOZO	DSS-14,63	8.0	2.0	0.50	0.25																																												1	1									
NOZO	NOZO	DSS-43,34	8.0	4.0	0.75	0.25																									2						1		1																				
NOZO	NOZO	DSS-43	8.0	4.0	0.75	0.25																																		1																				
NOZO	NOZO	DSS-43,34	8.0	4.0	0.50	0.25																																				1		1			1	1	1	1	1	1	2	2	2	2	2	2
ROSE	ROSE Nav Campaign	DSS-14,25,26	8.0	4.0	1.00	0.25															7	7																																						
ROSE	ROSE Nav Campaign	DSS-43,34,45	5.0	5.0	1.00	0.25															2	2																																						
SDU	SDU TCM	70M	4.0	4.0	1.00	0.25																									14						6																						
SDU	SDU TCM	DSS-14,63	4.0	4.0	1.00	0.25																																																					
SOHO	SOHO TSO	DSS-14	4.0	4.0	0.45	0.20																									5					5				5																				
SOHO	SOHO TSO	DSS-14	4.0	4.0	0.50	0.20																																					5																	
SOHO	SOHO TSO	DSS-14	4.0	4.0	0.70	0.20									5				5				5																																						
SRTF	SRTF	70M	1.0	1.0	0.50	0.25																																																				7		7	7	
SRTF	SRTF	DSS-14,43,54	1.0	1.0	0.75	0.25							7	7	7	7	7	7	7	7																																								
SRTF	SRTF	DSS-14,15,43,54	1.0	1.0	0.75	0.25							7	7	7																																												
SVLB	SVLB	70M	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	
SVLB	SVLB	DSS-14,63	8.0	4.0	1.50	0.50		1	1	1		1																																															
SVLB	SVLB	DSS-14,43	8.0	4.0	1.50	0.50							1	1		1	1	1		1	1	1																																							
ULYS	ULYS	DSS-63,54	10.0	8.0	1.00	0.15	1	1	1	1	1	1											1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																				
ULYS	ULYS	DSS-63,54	10.0	8.0	0.50	0.15																																				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ULYS	ULYS	DSS-14,24	10.0	8.0	1.00	0.15	4	4	4	4	4	4									4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4																				
ULYS	ULYS	DSS-14,24	10.0	8.0	0.50	0.15																																				4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
ULYS	ULYS	DSS-43,34	4.0	4.0	1.00	0.15															2	2	2	2	2	2	2																																		
ULYS	ULYS	DSS-43,34	5.0	4.0	1.00	0.15																						2	2	2	2	1	2	2	2	2	2	1	2	2	2	2																				
ULYS	ULYS	DSS-43,34	8.0	7.0	1.00	0.15																														1																								
ULYS	ULYS	DSS-43,34	7.0	7.0	1.00	0.15																										1																												
ULYS	ULYS	DSS-43,34	5.0	4.0	0.50	0.15																																			1	2	2	2	1	2	2	2	1	2	2	2	1	2	2	2	1	
ULYS	ULYS	DSS-43,34	8.0	7.0	0.50	0.15																																			1				1				1				1				1	
ULYS	ULYS Datation TST	DSS-14,24	12.0	10.0	2.00	0.15																																		1																				
ULYS	ULYS Datation TST	DSS-63,54	12.0	10.0	2.00	0.15						1																																																
VGR1	VGR1	DSS-14,63	8.0	8.0	0.50	0.25																	7																				7	7																
VGR1	VGR1	DSS-63	4.0	4.0	0.50	0.25																						7		7						7	7	7	7	7																			
VGR1	VGR1	DSS-43,63	4.0	4.0	0.50	0.25																							7																														
VGR1	VGR1	DSS-43,54	4.0	4.0	0.50	0.25																																												7	7	7	7	7	7				
VGR1	VGR1	DSS-14,45	8.0	4.0	0.50	0.25							7	7	7	7	7	7	7	7																																								
VGR1	VGR1	DSS-14,43	8.0	4.0	0.50	0.25															7	7																																						
VGR1	VGR1 ASCAL	DSS-14	2.0	2.0	0.75	0.25																			1																																		

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VP			Durations		Calibration		January					February				March				April				May				June				July				August				September				October				November				December			
Object	User	Resource	Ave	Min	Pre	Post	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
VGR1	VGR1 ASCAL	DSS-14	2.0	2.0	0.50	0.25																																													1							
VGR1	VGR1 DTR Array	DSS-14/15	7.4	7.4	1.25	0.25																																													1							
VGR1	VGR1 DTR Array	DSS-14/25,14/26	7.4	7.4	1.25	0.25																		1																																		
VGR1	VGR1 MAGROL	DSS-14	7.0	7.0	0.75	0.25						1					1								1												1																					
VGR1	VGR1 MAGROL	DSS-14	7.0	7.0	0.50	0.25																																					1									1							
VGR1	VGR1 Routine U/L	70M	2.5	2.5	0.75	0.25																	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1																		
VGR1	VGR1 Routine U/L	70M	2.5	2.5	0.50	0.25																																				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
VGR1	VGR1 Routine U/L	DSS-14,63	2.5	2.5	0.75	0.25	1	1	1	1	1	1																			1																												
VGR1	VGR1 Routine U/L	DSS-14,43	2.5	2.5	0.75	0.25							1	1	1	1	1	1	1	1	1																																						
VGR2	VGR2	DSS-43,34	8.0	8.0	0.50	0.25																									7							7	7	7	7						7										
VGR2	VGR2	DSS-43	8.0	8.0	0.50	0.25																						7	7	7						7																						
VGR2	VGR2	DSS-43,45	8.0	8.0	0.50	0.25																			7	7	7										7						7															
VGR2	VGR2	DSS-43,45,34	8.0	8.0	0.50	0.25																										7				7																					
VGR2	VGR2	DSS-43	4.0	4.0	0.50	0.25							7	7	7	7	7	7	7	7	7	7	7																																				
VGR2	VGR2 ASCAL	DSS-43	2.0	2.0	0.75	0.25												1																																								
VGR2	VGR2 ASCAL	DSS-43	2.0	2.0	0.50	0.25																																					1															
VGR2	VGR2 DTR P/B	DSS-43	7.4	7.4	0.75	0.25											1																																								
VGR2	VGR2 DTR P/B	DSS-43	7.4	7.4	0.50	0.25																																					1															
VGR2	VGR2 MAGROL	DSS-43	7.0	7.0	0.75	0.25												1						1							1																										
VGR2	VGR2 MAGROL	DSS-43	7.0	7.0	0.50	0.25																																						1								1						1	
VGR2	VGR2 Routine U/L	DSS-43	2.5	2.5	0.75	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															
VGR2	VGR2 Routine U/L	DSS-43	2.5	2.5	0.50	0.25																																				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CAS	CAS	DSS-45,25	9.0	8.5	1.00	0.25				2	2	2													1	2	2	2	2						2	2	2	2	2	2	2																	
CAS	CAS Conjunction	DSS-65	5.0	5.0	1.00	0.25																								7	7	7	7	2																							
CAS	CAS Conjunction	DSS-45	8.0	5.0	1.00	0.25																								7	7	7	7	2																							
CAS	CAS Gravitnl Wave	DSS-45,65,25	8.0	7.5	0.50	0.25																																																		21	21
CAS	CAS TCM	DSS-45,25	9.0	4.0	1.00	0.25															2	3	4	3	4	2																																
CAS	CAS TCM Day	DSS-45,65,25	8.0	4.0	1.00	0.25																		3																																		
CLUC	CLU4	DSS-15,45,24	2.0	2.0	0.50	0.25	3	3	3	3	3	3	3	3	3										3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3									3	3	3	3	3	3	3	3	3
CLUC	CLU4	DSS-45,24	2.0	2.0	0.50	0.25										3	3	3	3	3	3	3	3	3																																				
CLUC	CLU4	DSS-15,24	2.0	2.0	0.50	0.25																																				3	3	3	3	3	3	3										
CNTR	CNTR EGA	34H	8.0	6.0	1.00	0.25																												3	4	3	5	7	7	7	3																
CNTR	CNTR EGA	34H	8.0	6.0	0.50	0.25																																				4																
CNTR	CNTR Encke	34H	8.0	6.0	0.50	0.25																																															7	11	20	7	7	3			
CNTR	CNTR Encke	DSS-15,65	8.0	6.0	0.50	0.25																																						4	3	4	3	7	7										
CNTR	CNTR Encke	DSS-65	6.0	6.0	0.50	0.25																																															1					
CNTR	CNTR Encke	DSS-15,65	7.5	6.0	0.50	0.25																																				3															
NONE	DSN CAT M&E	15\45,15\65	24.0	24.0	1.50	0.50																			1	1										1	1				1	1													1	1			
NONE	DSN CAT M&E	15\45	24.0	24.0	1.50	0.50		1																																																		
NONE	DSN CAT M&E	15\65	24.0	24.0	1.50	0.50																																																			
NONE	DSN 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	
NONE	DSN Clock Sync	DSS-65	4.0	4.0	1.50	0.50										1		1		1		1		1																																				
DSN4	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			
DSN4	DSS Maintenance	DSS-15	4.0	4.0																								1	1	1	1	1	1	1																					1				
DSN4	DSS Maintenance	DSS-15	6.0	6.0																																																				1	1	1	1	1
DSN3	DSS Maintenance	DSS-45	6.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						1	1	1	1	1	1	1												1	1	1	1	
DSN3	DSS Maintenance	DSS-45	4.0	4.0																								1	1	1	1	1	1	1																					1	1	1	1	1
DSN2	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				
DSN2	DSS Maintenance	DSS-65	4.0	4.0																								1	1	1	1	1	1	1																					1		1	1	1	1	1
NONE	GBRA Host Country	DSS-45	12.0	12.0	0.75	0.25		1															1			1											1																					1					1	
NONE	GBRA Host Country	DSS-45	8.0	8.0	0.75	0.25							1						1																1																								
M01O	M01O Mapping	34H	7.0	7.0	1.00	0.25							5	7	5																																												
MERA	MERA Approach	DSS-45,65	8.0	4.0	0.50	0.25																																																		7	10	10	9	10		
MERA	MERA Approach	DSS-15	8.0	4.0	0.50	0.25																																																	3	4	4	3	3		
MERA	MERA Approach	34H	8.0	4.0	0.50	0.25																																																					6
MERA	MERA Approach/VLBI	DSS-15,14	9.0	9.0	0.50	0.25																																																	1	2	2	3	4	3	
MERA	MERA Approach/VLBI	DSS-45,43	8.0	8.0	0.50	0.25																																																		1	1	2	2	1	
MERA	MERA Approach/VLBI	DSS-65,63	8.0	8.0	0.50	0.25																																																	1	1	1	1	2	2	
MERA	MERA busyCruise	34H	8.0	4.0	1.00	0.25																																		7																			
MERA	MERA busyCruise	DSS-15,43,65	8.0	4.0	0.50	0.25																																									2											
MERA	MERA Checkout	34H	8.0	4.0	1.00	0.25																								21							7																				
MERA	MERA Checkout	DSS-15,43,65	8.0	4.0	0.50	0.25																																								5	14	10										

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VP			Durations		Calibration		January				February					March				April				May					June				July				August					September				October				November					December				
Object	User	Resource	Ave	Min	Pre	Post	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
NONE	MERA Launch	34H	8.0	4.0	3.00	0.25																						3																															
NONE	MERA Launch	34H	8.0	4.0	1.00	0.25																						3																															
MERA	MERA Launch	34H	8.0	4.0	1.00	0.25																						3	21	18																													
MERA	MERA minCruise	DSS-15,43,65	8.0	4.0	0.50	0.25																																					3						3										
MERA	MERA minCruise	34H	8.0	4.0	1.00	0.25																																		3	3																		
MERA	MERA minCruise	34H	8.0	4.0	0.50	0.25																																				3										7	3						
MERA	MERA minCruise	DSS-15,65	8.0	4.0	0.50	0.25																																							3					3									
MERA	MERA TCM	34H	8.0	4.0	0.50	0.25																																													12								
MERA	MERA TCM	34H	8.0	4.0	1.00	0.25																														7	12																						
MERA	MERA VLBI	15\45,15\65	1.0	1.0	1.00	0.25																									1	1	1	5	5	1	1	1	1	1	1																		
MERA	MERA VLBI	15\65,15\43	1.0	1.0	0.50	0.25																																					1	1	1	4	1	1	1										
MERA	MERA VLBI	15\45,15\65	1.0	1.0	0.50	0.25																																				1								1	1	1	1						
MERB	MERB Approach	34H	8.0	4.0	0.50	0.25																																																		6	15		
MERB	MERB Approach	DSS-15	8.0	4.0	0.50	0.25																																																				4	
MERB	MERB Approach	DSS-45,65	8.0	4.0	0.50	0.25																																																				10	
MERB	MERB Approach/VLBI	DSS-15,14	9.0	4.0	0.50	0.25																																																				2	
MERB	MERB Approach/VLBI	DSS-45,43	8.0	4.0	0.50	0.25																																																				1	
MERB	MERB Approach/VLBI	DSS-65,63	8.0	4.0	0.50	0.25																																																				1	
MERB	MERB busyCruise	34H	8.0	4.0	1.00	0.25																															7	7																					
MERB	MERB busyCruise	34H	8.0	4.0	0.50	0.25																																																	14	8			
MERB	MERB Checkout	34H	8.0	4.0	1.00	0.25																														14			14	14																			
MERB	MERB Checkout	34H	8.0	4.0	0.50	0.25																																				7								10			5						
MERB	MERB Checkout	DSS-15,43,65	8.0	4.0	0.50	0.25																																											10										
MERB	MERB Launch	34H	8.0	4.0	1.00	0.25																										6	21		21																								
MERB	MERB Launch	34H	8.0	4.0	3.00	0.25																										3																											
MERB	MERB minCruise	DSS-15,43,65	8.0	4.0	0.50	0.25																																					7	3	3	3	3	3											
MERB	MERB minCruise	34H	8.0	4.0	0.50	0.25																																													3	3							
MERB	MERB TCM	34H	8.0	4.0	1.00	0.25																												18							16																		
MERB	MERB TCM	34H	8.0	4.0	1.00	0.25																																															2	11					
MERB	MERB VLBI	15\45,15\65	1.0	1.0	1.00	0.25																													1	1	1	1	5	1	1																		
MERB	MERB VLBI	DSS-15\65,15\43	1.0	1.0	0.50	0.25																																					1	1	1	1	1	1	1										
MERB	MERB VLBI	15\45,15\65	1.0	1.0	0.50	0.25																																				1								1	1	1							
MAR6	MGS Map/Beta Sup	34H	7.0	4.0	1.00	0.25	6	6	6	6	6	6																																													
MAR6	MGS Map/Beta Sup	34H	12.0	4.0	1.00	0.25																	10	9	9	10	9	9	10	9	9	10	9	9	10	9	9	10	9	9	10																		
MAR6	MGS Map/Beta Sup	DSS-65	7.5	4.0	1.00	0.25							5	5	5	5	5	5	5	5	5	5																																			
MAR6	MGS Map/Beta Sup	DSS-15,34,65	12.0	4.0	0.50	0.25																																				9	9	10	9														
ROSE	ROSE Nav Campaign	DSS-65,54	5.0	5.0	1.00	0.25															5	5																																					
SDU	SDU	34H	6.0	4.0	1.00	0.25							1	1	1										1	1	1	1											1	1	1																		
SDU	SDU	DSS-45,65	6.0	4.0	1.00	0.25										1	1	1	1	1	1	1	1	1																																			
SDU	SDU	DSS-15,65	6.0	4.0	0.50	0.25																																					1	1	1														
SDU	SDU	34H	6.0	4.0	0.50	0.25																																				1																	
SDU	SDU	DSS-15,45	6.0	4.0	1.00	0.25	2	2	1	1	1	1																																													
SDU	SDU P/Wild 2	34H	8.0	4.0	0.50	0.25																																												1	1	2	2	2	2	2	2	2	
SDU	SDU P/Wild 2	DSS-15,65	8.0	4.0	0.50	0.25																																							1	1	1	1	1										
SDU	SDU TCM	34H	8.0	4.0	1.00	0.25																																																					
SDU	SDU TCM	34H	4.0	4.0	1.00	0.25																							2	2							2	2																					
SDU	SDU TCM	34H	8.0	4.0	0.50	0.25																																																	2			2	
SDU	SDU TCM	34H	4.0	4.0	0.50	0.25																																													2	2	10	14	12	14	14	12	
NONE	SGP Crust Dyn M4	DSS-15	24.0	24.0	1.50	0.50					1															1														1											1								
NONE	SGP Crust Dyn M4	DSS-45	24.0	24.0	1.50	0.50	1		1	1																	1	1																							1		1			1			
NONE	SGP Crust Dyn M4	DSS-65	24.0	24.0	1.50	0.50																			1				1								1					1					1			1					1				
NONE	SGP Crust Dyn M4	DSS-45	18.0	14.0	1.50	0.50									1	1					1	1																	1	1																			
NONE	SGP Crust Dyn M4	DSS-65	18.0	14.0	1.50	0.50											1			1																																							
SRTF	SRTF	34H,25	1.0	1.0	0.75	0.25																																14	14	14	14																		
SRTF	SRTF	DSS-15,65	1.0	1.0	0.50	0.25																																					7		7	7	7	7	7										
SRTF	SRTF	34H,25	1.0	1.0	0.50	0.25																																				14																	
SRTF	SRTF	DSS-45,65	1.0	1.0	0.75	0.25										7	7	7	7	7	7	7	7	7																																			
VGR1	VGR1	DSS-15	4.0	4.0	0.50	0.25	7	7	7	7	7	7																									7	7																					
VGR2	VGR2	DSS-45	8.0	8.0	0.50	0.25																																														5							
VGR2	VGR2	DSS-45,34	8.0	8.0	0.50	0.25																		7									7	7																									
VGR2	VGR2	DSS-45	4.0	4.0	0.50	0.25	7	7	7	7	7	7																																													
CAS	CAS Conjunction	DSS-54	3.0	3.0	1.00	0.25																									7	7	7	7	2																								

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VP			Durations		Calibration				January				February				March				April					May				June					July				August				September					October				November					December		
Object	User	Resource	Ave	Min	Pre	Post	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
CHDR	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																		
CHDR	CHDR	34B1	1.0	1.0	0.50	0.25																																				21	21	21	21	21	21	21	21	21	21	21	21	21	21				
CHDR	CHDR	DSS-24,54	1.0	1.0	1.00	0.25							14	14	14	14	14	14	14	14																																							
CLUC	CLU2	DSS-24,34,27	2.0	2.0	0.50	0.25	3	3	3	3	3	3									3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
CLUC	CLU2	DSS-24,27	2.0	2.0	0.50	0.25							3	3	3	3	3	3	3	3																																							
DSN5	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	
DSN5	DSS Maintenance	DSS-54	4.0	4.0			1	1	1	1	1	1																																															
DSN3	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	
DSN3	DSS Maintenance	DSS-24	6.0	6.0			1	1	1	1	1	1																																														
DSN0	DSS Maintenance	DSS-34	6.0	6.0																1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSN0	DSS Maintenance	DSS-34	4.0	4.0			1	1	1	1	1																																															
ADSN	DSS Maintenance	DSS-54	2.0	2.0			1	1	1	1	1	1																																														
ADSN	DSS Maintenance	DSS-24	2.0	2.0			1	1	1	1	1	1																																														
ADSN	DSS Maintenance	DSS-34	2.0	2.0			1	1	1	1	1	1																																														
GNS	GNS	34B1	4.0	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																		
GNS	GNS	34B1	8.0	4.0	1.00	0.25					1	5									1	5							1	5						1	5																						
GNS	GNS	34B1	4.0	4.0	0.50	0.25																																				3	3	3		3	3	3	3	3	3	3		3	3	3	3	3	
GNS	GNS	34B1	8.0	4.0	0.50	0.25																																						1	5							1	5						
GNS	GNS	DSS-24,54	4.0	4.0	1.00	0.25							3	3	3	3	3	3	3	3																																							
GNS	GNS	DSS-24,54	8.0	4.0	1.00	0.25																																																					
GNS	GNS Maneuver	34B1	8.0	4.0	1.00	0.25						6										6								6							6																						
GNS	GNS Maneuver	34B1	8.0	4.0	0.50	0.25																																							6														
GNS	GNS Maneuver	34B1	7.5	4.0	0.50	0.25																																															6						
IMAG	IMAG	DSS-24,34,54	0.8	0.8	1.00	0.25	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
IMAG	IMAG	DSS-24,34,54	1.5	1.5	1.00	0.25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
INTG	INTG	DSS-24	7.0	0.5	1.00	0.25																																	3																				
INTG	INTG	DSS-24	7.0	0.5	0.50	0.25																																					3				3								3				
MEX	MEX Capture	DSS-54,55	7.0	7.0	0.50	0.25																																																	3				
NONE	MEX Launch	DSS-24,54	12.0	6.0	1.00	0.25																					3																																
NONE	MEX Launch	DSS-24,63	12.0	6.0	1.00	0.25																						7	5																														
NOZO	NOZO	DSS-24,54	8.0	2.0	0.75	0.25	7	5	1	2	1	1	1	2	5	4								2	3	3	3	3		7	7	7	2	1	3	2	3	3		1	2																		
NOZO	NOZO	DSS-24,54	8.0	2.0	0.50	0.25																																				1	2	1	1	1	2	2	2	2									
NOZO	NOZO	DSS-34	8.0	4.0	0.75	0.25																										2	2																										
PLNB	NOZO Approach	DSS-24,54	8.0	2.0	0.50	0.25																																														1	2	3	3	7		7	
NOZO	NOZO TCM	DSS-24,54	8.0	2.0	0.75	0.25																							5										4																				
NOZO	NOZO TCM	DSS-24,54	8.0	2.0	0.50	0.25																																													3					7			
ROSE	ROSE Launch	DSS-54	8.0	4.0	1.00	0.25							7	7	7	7	7	7	7	7																																							
ROSE	ROSE Launch	DSS-54	8.0	4.0	1.00	0.25			6	7	7	7																																															
ROSE	ROSE Launch	DSS-54	8.0	4.0	6.00	0.25			1																																																		
ULYS	ULYS	DSS-54,65	6.0	4.0	1.00	0.15															2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	1	2	2	2	2																		
ULYS	ULYS	DSS-34	4.0	4.0	1.00	0.15	2	2	2	2	1	2																																														
ULYS	ULYS	DSS-54	6.0	4.0	1.00	0.15	2	2	2	2	1	2																																														
ULYS	ULYS	DSS-54	10.0	8.0	1.00	0.15							1	1	1	1	1	1	1	1	1	1																																					
ULYS	ULYS	DSS-54,65	5.0	4.0	0.50	0.15																																					2	2	2	1	2	2	2	1	2	2	2	1	2	2	2	1	
ULYS	ULYS	DSS-54,65	5.0	4.0	0.50	0.15																																				1																	
ULYS	ULYS	DSS-24	10.0	8.0	1.00	0.15							6	6	6	6	6	6	6	6																																							
VGR1	VGR1	34B1	4.0	4.0	0.50	0.25																										7	7	7	7																								
VGR1	VGR1	DSS-24	4.0	4.0	0.50	0.25																																																					
VGR2	VGR2	DSS-34	8.0	8.0	0.50	0.25																																					7	7	7	7		7	7	7	7	2	7	7	7	7	7	7	
WIND	WIND	DSS-24,34	2.5	2.0	0.75	0.25	7	7	7	7	7	7																																														
WIND	WIND	DSS-24,54	2.5	2.0	0.75	0.25							7	7	7	7	7	7	7	7																																							
WIND	WIND	34B1	2.5	2.0	0.50	0.25																																				7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
WIND	WIND	34B1	2.5	2.0	0.75	0.25															7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7																		
WIND	WIND TCM	DSS-24\34	3.0	2.0	0.75	0.25															1																																						
WIND	WIND TCM	DSS-24\54	3.0	2.0	0.75	0.25																																	1																				
WIND	WIND TCM	DSS-24,34	3.0	2.0	0.50	0.25																																											1				1						
CAS	CAS	DSS-25	9.0	8.5	0.50	0.25																																					2	2	2	2	2	2	2	2	2	2	2	2	2	2			
CAS	CAS Conjunction	DSS-25	8.0	5.0	1.00	0.25																									6	6	7	6	2																								
CAS	CAS Conjunction	DSS-25	4.0	4.0	1.00	0.25																									1	1		1																									
CAS	CAS Gravitnl Wave	DSS-25,45,54	8.0	7.5	0.75	0.25	21	21	6																																																		
DSN5	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	
DSN5	DSS Maintenance	DSS-25	6.0	6.0																											1	1	1	1																									

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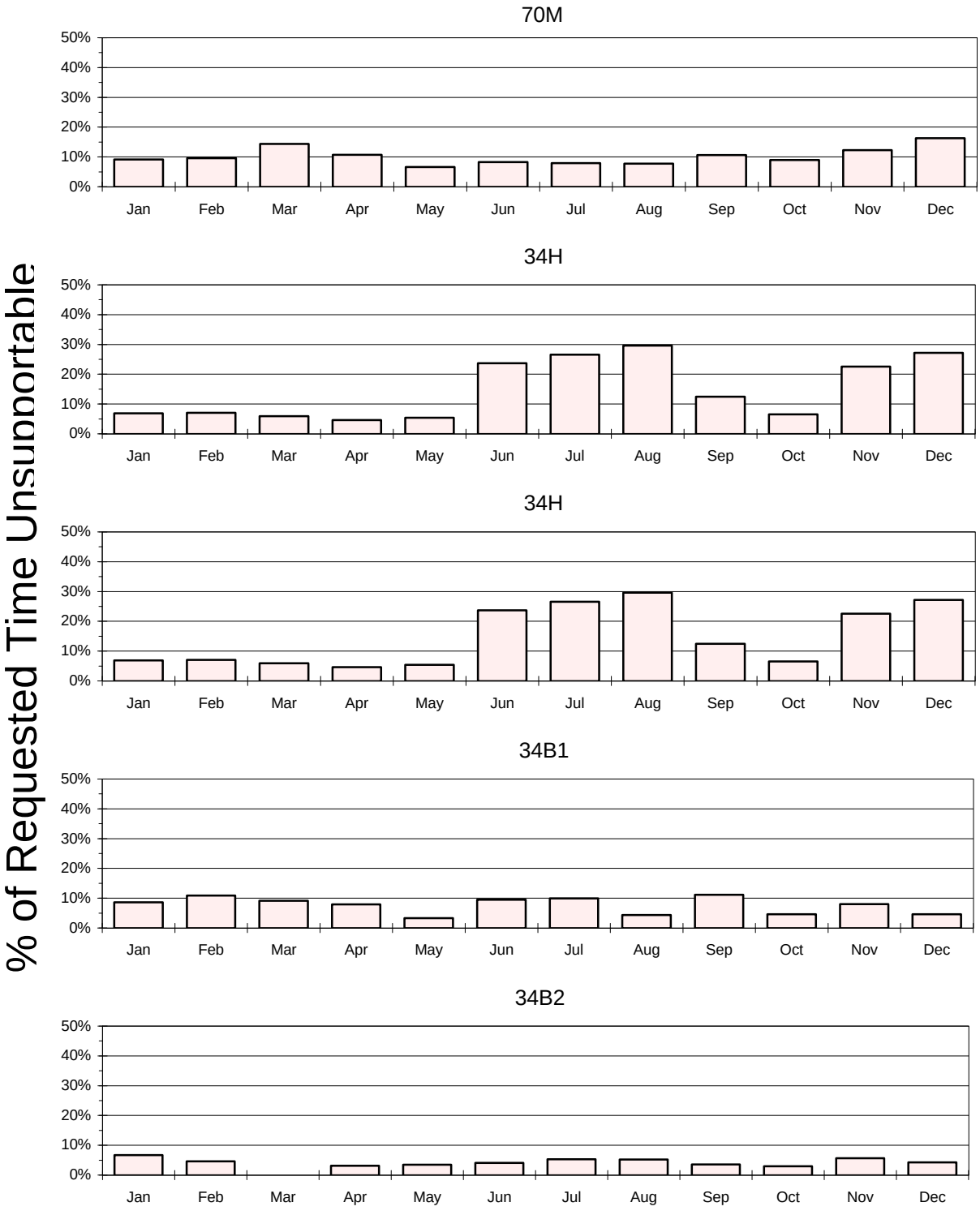
VP			Durations		Calibration				January					February				March				April					May				June					July				August				September					October				November					December	
Object	User	Resource	Ave	Min	Pre	Post	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
DSN5	DSS Maintenance	DSS-55	6.0	6.0																																															1	1	1	1	1	1	1	1	
DSN2	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	
M01O	M01O DDOR	DSS-25	9.0	4.0	1.00	0.25	1		1																1		1		1		1		1		1		1		1		1																		
M01O	M01O DDOR	DSS-25	9.0	4.0	0.50	0.25																																					1		1		1		1										
M01O	M01O DDOR	DSS-25	8.0	4.0	1.00	0.25					1										1		1																																		
M01O	M01O Map/MGS Map	DSS-25,34,63	7.0	4.0	1.00	0.25	3	4	3	3	4	3																																													
M01O	M01O Mapping	DSS-25,34,54	7.0	7.0	1.00	0.25															12	14	12	14	12	14	12	14	12	14	12	14	12	14	12	14	12	9																					
M01O	M01O Mapping	DSS-25,45,65	7.0	7.0	1.00	0.25																																			7																		
M01O	M01O Mapping	DSS-25,43,65	7.0	7.0	1.00	0.25																																5																					
M01O	M01O Mapping	DSS-25,43,63	7.0	7.0	1.00	0.25																																			5																		
M01O	M01O Mapping	DSS-25,34,54	7.0	7.0	0.50	0.25																																				7																	
M01O	M01O Mapping	DSS-25,45,65	7.0	7.0	0.50	0.25																																				7																	
M01O	M01O Mapping	DSS-25,43,63	7.0	7.0	0.50	0.25																																					12	14															
M01O	M01O Mapping	DSS-25,34,63	7.0	7.0	1.00	0.25	9	10	9	11	8	11																																													
M01O	M01O Mapping	DSS-25,34,45,54	7.0	7.0	1.00	0.25																																	5	7																			
M01O	M01O Mapping	DSS-25,34,43,54	7.0	7.0	1.00	0.25																																	7	7																			
MEX	MEX Launch	DSS-26,63	12.0	6.0	1.00	0.25																							2	2																													
MEX	MEX TCM	DSS-26,54	12.0	6.0	1.00	0.25																												2	2	2																							
MAR6	MGS TCM	DSS-26,34,55	8.0	4.0	0.50	0.25																																								10											10		
MUSC	MUSC	DSS-25,34,54	2.0	1.0	1.00	0.25																																																					
MUSC	MUSC TCM	DSS-25,34,54	3.0	3.0	1.00	0.25	7	7																					4	2																													
SDU	SDU TCM	DSS-26,34,54	8.0	4.0	1.00	0.25																											4	2																									
SDU	SDU TCM	DSS-26,34,54	4.0	4.0	1.00	0.25																										14	10	12	14																								
SRTF	SRTF	DSS-25,34,54	1.0	1.0	0.75	0.25	14	14	14	14	14	14									7	7	7	7	14	14	14	14	14	14	14	14	14	14	14	14	14							7															
SRTF	SRTF	DSS-25,34,54	1.0	1.0	0.75	0.25																																					7	7	7	7	7	7	7										
SRTF	SRTF	DSS-25,34,54	1.0	1.0	0.50	0.25																																												14	14	14	14	7	14	14	7	7	
VGR1	VGR1	DSS-26,63	8.0	8.0	0.50	0.25																		14	14	14	14				14																												
VGR1	VGR1	DSS-26,65	8.0	8.0	0.50	0.25																																			7	7																	
VGR1	VGR1	DSS-26,65	4.0	4.0	0.50	0.25																																					7	7	7	7	7	7	7										
VGR1	VGR1	DSS-26	8.0	8.0	0.50	0.25														7	7	7	7					7	7	7		7	7	7	7	7	7	7	7	7										7	7	7	7	7	7	7	7	7	
SUN	ACE	DSS-27	3.5	3.5	0.70	0.20					2	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	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	
ACE	ACE	DSS-27	3.5	3.5	0.70	0.20	7	5	7	7	5																																														
DSN5	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	
DSN5	DSS Maintenance	DSS-27	6.0	6.0																																									1	1	1	1	1	1	1	1	1	1	1	1	1		
SOHO	SOHO	DSS-27	4.0	4.0	0.70	0.20									2				2				2								2				2				2				2																
SOHO	SOHO HSO	DSS-27	8.0	6.0	0.70	0.20																																							7	7	7	7	7	7	7	7	7	7	7	7	7		
SUN	ACE	DSS-16,66,24,54	10.0	8.0	0.50	0.20																											2																										
ACE	ACE	DSS-16,66,24,54	9.5	8.0	0.45	0.20		2																																																	
CHDR	CHDR	26M	2.0	2.0	0.70	0.20																																																	21	21	21	
CHDR	CHDR	DSS-46	2.0	2.0	0.70	0.20							7	7	7	7	7	7	7	7																																					
CLUC	CLU1	DSS-16,24,34	2.0	2.0	0.45	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																		
CLUC	CLU1	DSS-16,24	2.0	2.0	0.45	0.25							3	3	3	3	3	3	3	3																																					
CLUC	CLU1	DSS-16,24,34	2.0	2.0	0.50	0.25																																				3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
CLUC	CLU2 II	DSS-16/24/27/15	1.0	0.5	1.25	0.25				1				1												1				1				1				1																					
CLUC	CLU2 II	DSS-16/24/27/14	1.0	0.5	1.25	0.25												1				1																																			
CLUC	CLU2 II	DSS-16/24/27/15	1.0	0.5	0.50	0.25																																				1				1				1				1				1	
CLUC	CLU3	DSS-16,46,27	2.0	2.0	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	
CLUC	CLU3	DSS-16,27	2.0	2.0	0.70	0.20																			3	3	3	3																													
DSN2	DSS Maintenance	DSS-46	6.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1															1	
DSN2	DSS Maintenance	DSS-66	8.0	6.0				1	1	1		1	1	1		1	1	1		1	1	1		1	1	1	1	1	1	1		1	1	1		1	1	1		1	1	1		1															1	
DSN2	DSS Maintenance	DSS-66	6.0	6.0			1				1																																														
DSN2	DSS Maintenance	DSS-66	4.0	4.0											1				1				1								1				1				1				1		1	1	1	1	1	1	1	1	1	1	1	1	1		
DSN2	DSS Maintenance	DSS-46	4.0	4.0																																									1	1	1	1	1	1	1	1	1	1	1	1	1		
DSN1	DSS Maintenance	DSS-16	8.0	6.0				1	1	1		1	1	1		1	1	1		1	1	1		1	1	1	1	1	1	1		1	1	1		1	1	1		1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DSN1	DSS Maintenance	DSS-16	6.0	6.0			1				1																																														
DSN1	DSS Maintenance	DSS-16	4.0	4.0											1				1				1								1				1				1				1																
ASUN	GTL	26M	1.1	1.1	0.70	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	
ASUN	GTL	DSS-16,66	1.1	1.1	0.70	0.20																			21	21	21	21																													
INTG	INTG	DSS-16	5.3	0.5	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	7	7	7	7	7	7	7	7	7	7	4	7	7	7	4	7	7	7	4	7	7	7	7	7	7	7	4	7	7	7	
MOON	LUNA	DSS-16,66	8.0	6.0	0.70	0.20																																							7	7	7	7	7	7	7	7	7						
POLR	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	28	28	28	28	28	28	28	28	28	
POLR	POLR PB	DSS-16,66	1.0	0.8	0.70	0.20																			28	28	28	28																													

USER LOADING PROFILE - 2003

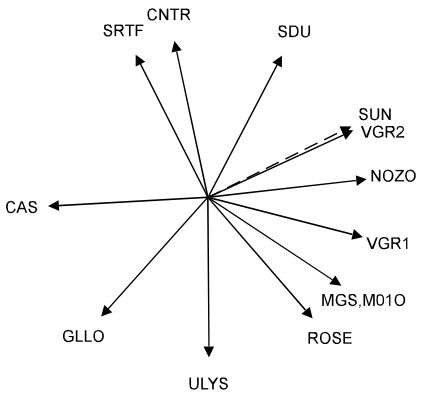
VP			Durations		Calibration				January					February				March				April				May					June					July				August				September					October				November					December	
Object	User	Resource	Ave	Min	Pre	Post	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
POLR	POLR RT	26M	2.0	2.0	0.70	0.20	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7					7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
POLR	POLR RT	DSS-16,66	2.0	2.0	0.70	0.20																			7	7	7	7																															
POLR	POLR TCM	DSS-66,54	5.0	4.0	0.70	0.20											2																													1																	
POLR	POLR TCM	DSS-46	5.0	4.0	0.70	0.20											1																													1																	
POLR	POLR TCM	DSS-16/27	5.0	4.0	0.70	0.20																																								1																	
SOHO	SOHO	26M	9.6	6.0	0.70	0.20	7	7	7	7	7	7	7	7		7	7	7		7	7	7		7					7	7		7	7	7		7	7	7		7	7	7		7														7	
SOHO	SOHO	26M	1.6	1.6	0.70	0.20	14	14	14	14	14	14	14	14	6	14	14	14	6	14	14	14	6	14					14	14	6	14	14	14	6	14	14	14	6	14	14	14	6	14														14	
SOHO	SOHO	DSS-16,27,66	1.6	1.6	0.70	0.20																			14	14	14	14																															
SOHO	SOHO	DSS-16,66	9.6	6.0	0.70	0.20																			7	7	7	7																															
SOHO	SOHO	26M	4.0	4.0	0.70	0.20									2				2				2								2				2				2				2																
SOHO	SOHO HSO	DSS-46,66	8.0	6.0	0.70	0.20																																							14	14	14	14	14	14	14	14	14	14	14	14	14		
SOHO	SOHO TSO	26M	8.0	4.0	0.70	0.20																									10				10				10				10																
SOHO	SOHO TSO	DSS-16	4.0	4.0	0.70	0.20																									5				5				5				5																
SOHO	SOHO TSO	DSS-16	4.0	4.0	0.70	0.20									5				5				5																																				
SOHO	SOHO TSO	DSS-46,66	8.0	4.0	0.70	0.20									10				10				10																																				
8/6/01 2:12 PM							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53

Projected Lost Time Summary - 2003



$$\text{Projected Lost Time} = \frac{\text{Expected Lost Time}}{\text{Total Requested Resource Usage Time}}$$

SPACECRAFT RIGHT ASCENSION
2003

January


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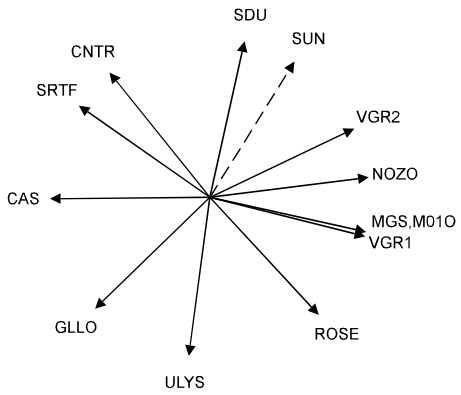

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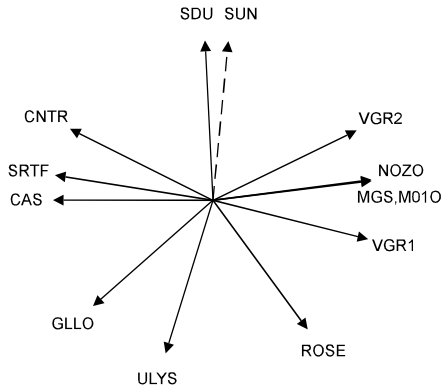

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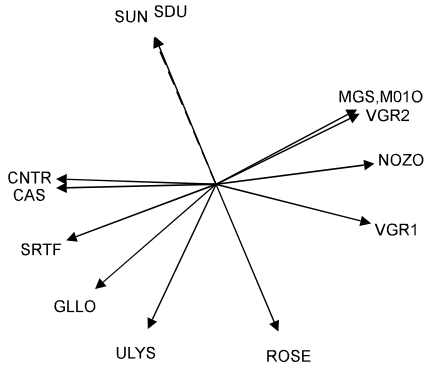

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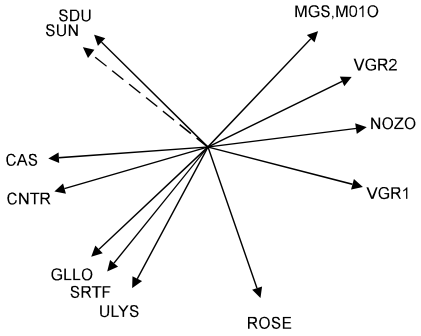

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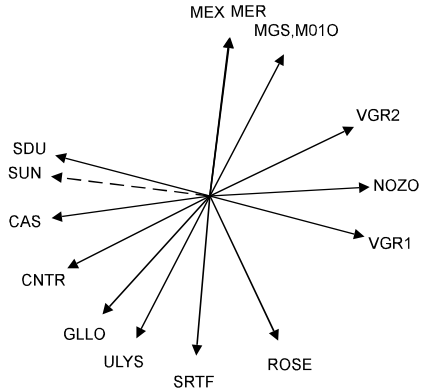

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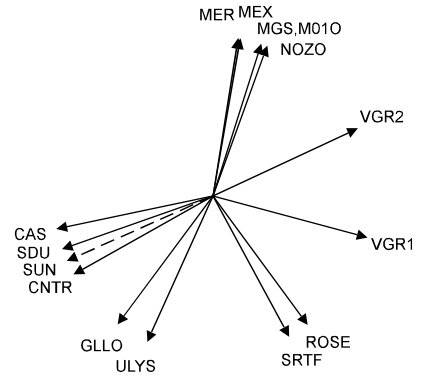

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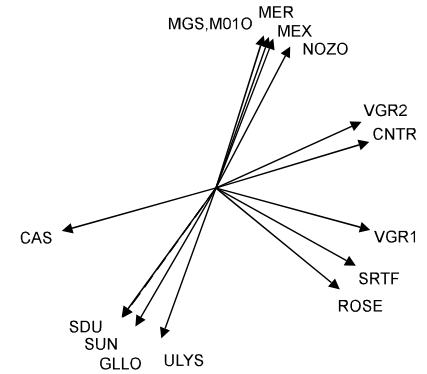

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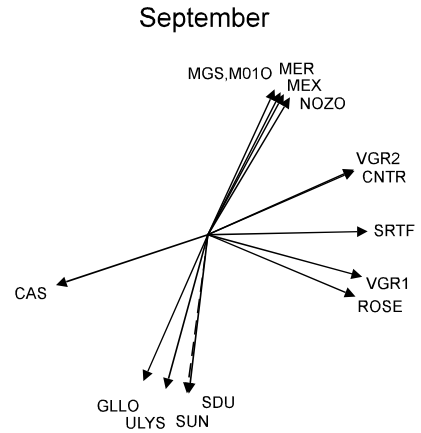

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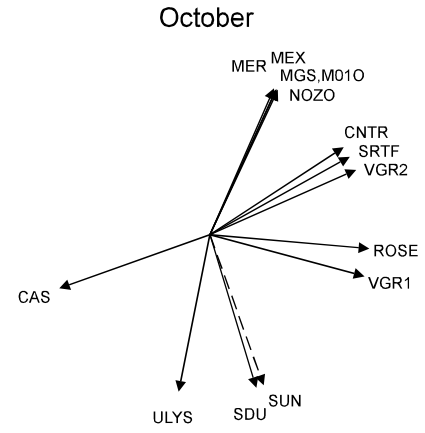
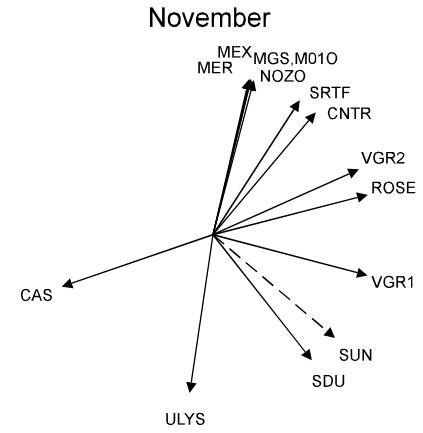
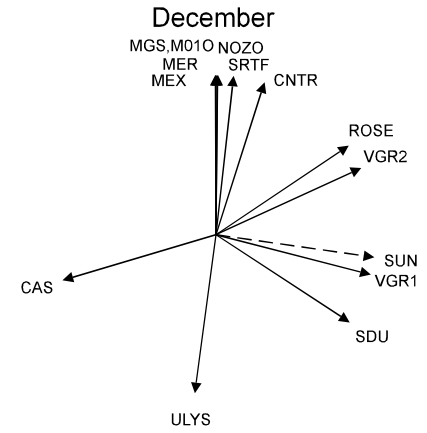
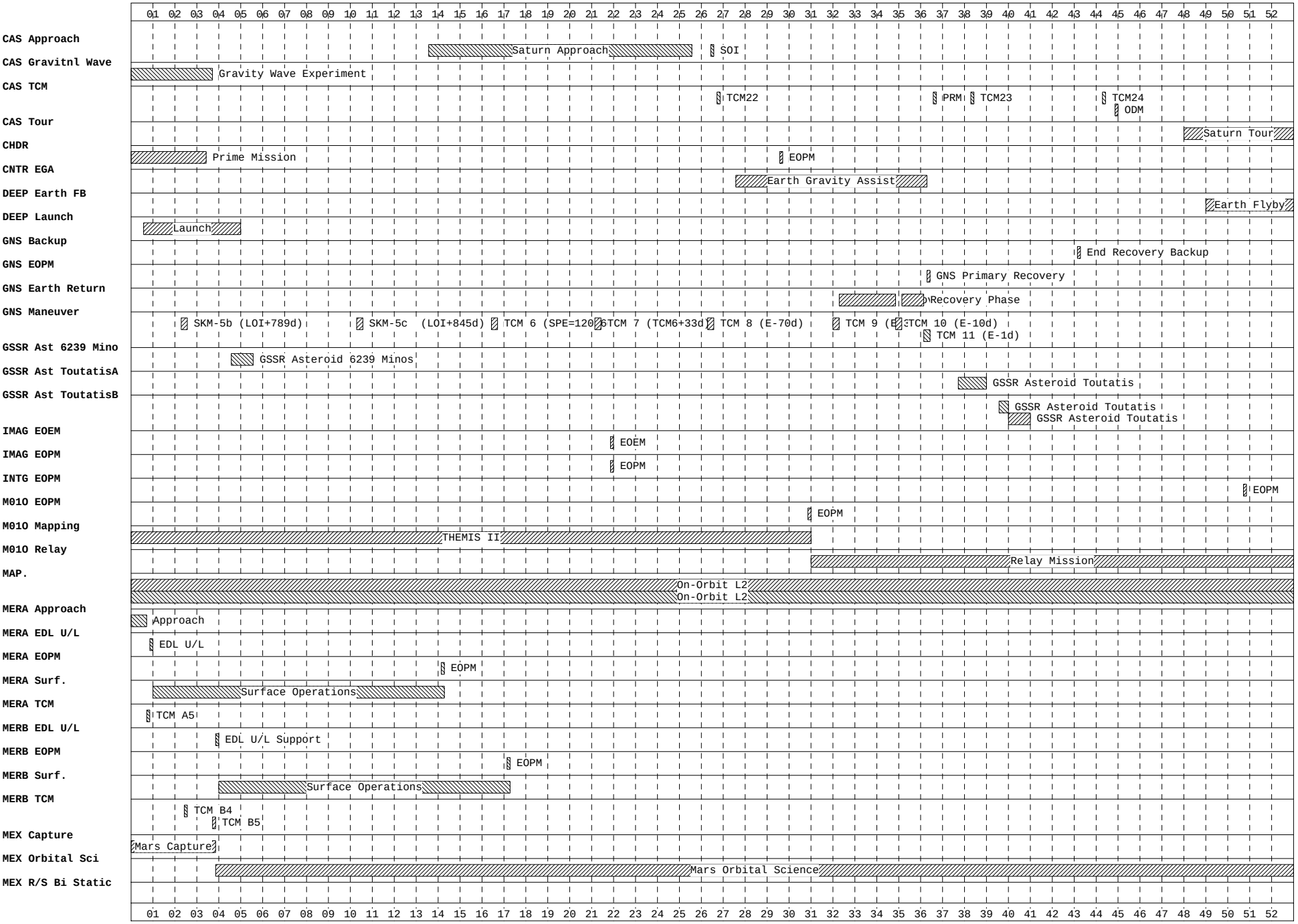


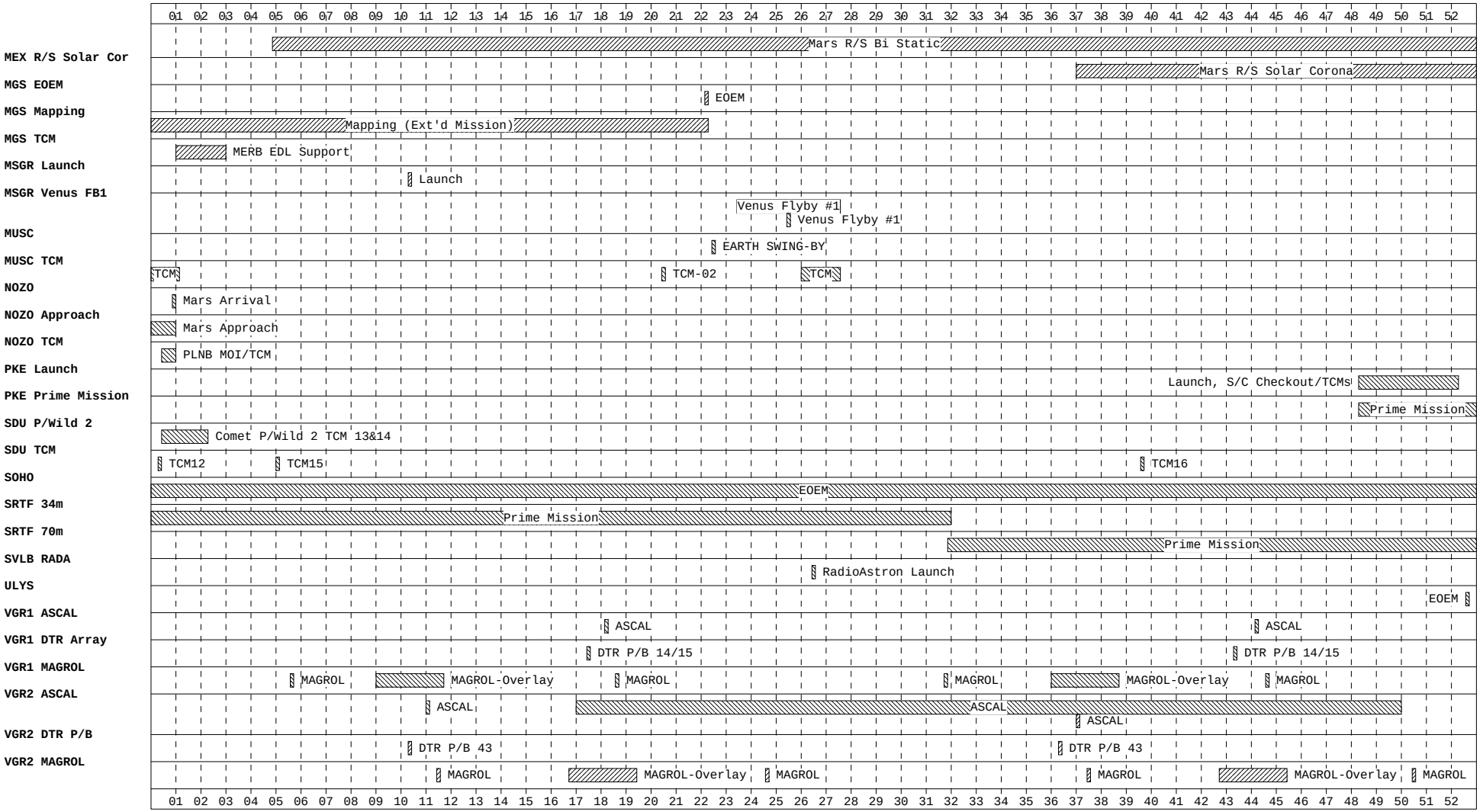
November


December


Events Schedule for year(s) 2004 to 2004



Events Schedule for year(s) 2004 to 2004



USER LOADING PROFILE - 2004

VP			Durations		Calibration		January				February					March				April				May					June				July				August					September				October					November				December				
Object	User	Resource	Ave	Min	Pre	Post	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
STR6	CAS SOI	70M	8.0	4.0	0.50	0.25																											3																										
CNTR	CNTR	70M	8.0	6.0	0.50	0.25																												1																									
NONE	DSN Antenna Cal	70M	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	1		
NONE	DSS Bear Regrout	DSS-63	72.0	72.0																																																							
DSN2	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		
DSN1	DSS Bearing Mntc	DSS-43	8.0	8.0			1			1			1			1			1			1			1			1			1			1			1			1			1			1			1			1			1		1	1
DSM7	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			
DSN1	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		
DSM7	DSS Maintenance	DSS-63	10.5	8.0			1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1	1
DSM7	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	1
DSG7	DSS Maintenance	DSS-14	8.0	8.0			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
NONE	EVN	DSS-14\63	16.0	12.0	1.50	0.50								2														2																					2									2							
NONE	EVN Calib	DSS-63	3.0	3.0	1.50	0.50		1														1																1								1													
NONE	GBRA Host Country	DSS-63	24.0	8.0					1												1													1													1												
NONE	GBRA Host Country	DSS-43	24.0	8.0	0.75	0.25				1												1													1													1											
NONE	GBRA M-Wave Spect	70M	9.0	4.0	0.50	0.50	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	3
NONE	GBRA Planet R/Ast	DSS-14	9.0	4.0	0.75	0.50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NONE	GBRA RA500 WCB	DSS-14\63	24.0	24.0	1.50	0.50									1												1																1								1								
NONE	GBRA Rado Str WCB	DSS-14\63	14.0	8.0	1.50	0.50							1						1							1						1							1						1					1						1			
NONE	GBRA VLBA WCB	DSS-14\63	8.0	8.0	1.50	0.50	1					1				1				1					1				1				1					1				1				1					1				1				1
89QF	GSSR Ast 6239 Mino	DSS-14	8.0	8.0	1.50	0.50					2	2																																													
4179	GSSR Ast ToutatisA	DSS-14	4.4	1.9	1.50	0.50																																						2	6														
4179	GSSR Ast ToutatisB	DSS-14	8.0	8.0	1.50	0.50																																									7												
4179	GSSR Ast ToutatisB	DSS-14	5.2	3.0	1.50	0.50																																								3													
NONE	GSSR GODR	DSS-14/15	8.0	4.0	1.50	0.50																		1		1		1		1		1		1		1		1		1																			
MERC	GSSR Mercury	DSS-14	5.9	5.9	1.50	0.50	3	2													2	3	2																2	3	2																		
MERC	GSSR Mercury	DSS-14	5.1	5.1	1.50	0.50																																																	2	3	2		
M01O	M01O Map/MERA D/L	70M	8.0	4.0	0.50	0.25		4	7	7	7	7	7	7	7	7	7	7	7	7	2																																						
M01O	M01O Map/MERB D/L	70M	8.0	4.0	0.50	0.25															5	7	7	2																																			
M01O	M01O Mapping	70M	7.0	4.0	0.50	0.25	14	10	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	12	14	14	14	14	14	14	14	14	14	14	14	14	14																						
MAP	MAP.	70M	0.7	0.6	1.00	0.25	7	7	7	7	7	7	7	7	7	7	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6	7	7
MAP	MAP. Mnvr.	70M	8.0	4.0	1.00	0.25											3														3													3												3			
MERA	MERA Approach	70M	8.0	4.0	0.50	0.25	1																																																				
MERA	MERA Approach/VLBI	DSS-14,15	9.0	9.0	0.50	0.25	4																																																				
MERA	MERA Approach/VLBI	DSS-63,65	8.0	8.0	0.50	0.25	2																																																				
MERA	MERA Approach/VLBI	DSS-43,45	8.0	8.0	0.50	0.25	2																																																				
MERA	MERA EDL Array	3S-14/15/24/25/26	8.0	4.0	0.50	0.25	1																																																				
MERA	MERA EDL U/L	DSS-43,63	8.0	4.0	0.50	0.25	2																																																				
MERA	MERA Surf.	70M	8.0	4.0	0.50	0.25		3																																																			
MERA	MERA TCM	70M	8.0	4.0	0.50	0.25	3																																																				
MERB	MERB Approach	70M	8.0	4.0	0.50	0.25			6	1																																																	
MERB	MERB Approach/VLBI	DSS-14,15	9.0	9.0	0.50	0.25	3	4	3	4																																																	
MERB	MERB Approach/VLBI	DSS-43,45	8.0	8.0	0.50	0.25	2	2	1	2																																																	
MERB	MERB Approach/VLBI	DSS-63,65	8.0	8.0	0.50	0.25	1	2	2	2																																																	
MERB	MERB EDL Array	DSS-63/65/54/55	8.0	4.0	0.50	0.25				1																																																	
MERB	MERB EDL U/L	DSS-14,43	8.0	4.0	0.50	0.25				2																																																	
MERB	MERB Surf.	70M	8.0	4.0	0.50	0.25					7	7	7	7	7	7	7	7	7	7	2																																						
MERB	MERB TCM	70M	8.0	4.0	0.50	0.25			3	3																																																	
MEX	MEX Capt/MGS Map	DSS-63,54,55	11.0	5.0	0.50	0.25	7			6																																																	
MEX	MEX Capture	DSS-63,54,55	11.0	5.0	0.50	0.25		7	7																																																	
MEX	MEX R/S Bi Static	DSS-14,63	3.0	3.0	0.50	0.25					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEX	MEX R/S Solar Cor	DSS-14,63	7.9	4.0	0.50	0.25																																						7	7	7	7	7	7	7	7	7	7						
MAR6	NOZO RS	DSS-14,63	3.0	2.0	0.50	0.25																			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
SDU	SDU P/Wild 2	70M	8.0	8.0	0.50	0.25	16	15	6																																																		
SRTF	SRTF	70M	1.0	1.0	0.50	0.25																																	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
SVLB	SVLB RADA	70M	8.0	4.0	1.50	0.50																											4	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
ULYS	ULYS	DSS-63,54	10.0	8.0	0.50	0.15	1	1									1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ULYS	ULYS	DSS-43	10.0	8.0	0.50	0.15																																													6	5	6	6	5
ULYS	ULYS Datation TST	DSS-63,54	11.5	10.0	2.00	0.15																																1																					
ULYS	ULYS Datation TST	DSS-14	10.0	10.0	2.00	0.15							1																																												
VGR1	VGR1 ASCAL	DSS-14	2.0	2.0	0.75	0.25																			1																										1								
VGR1	VGR1 DTR Array	DSS-14/15	7.4	7.4	1.25	0.25																		1																										1									

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VP			Durations		Calibration		January					February				March				April					May				June				July					August				September					October				November				December				
Object	User	Resource	Ave	Min	Pre	Post	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
VGR1	VGR1 MAGROL	DSS-14	7.0	7.0	0.75	0.25						1					1								1													1						1							1								
VGR1	VGR1 Routine U/L	70M	2.5	2.5	0.75	0.25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
VGR2	VGR2	DSS-43,45	16.0	16.0	0.50	0.25																																	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7					
VGR2	VGR2 ASCAL	DSS-43	2.0	2.0	0.75	0.25												1																										1															
VGR2	VGR2 DTR P/B	DSS-43	7.4	7.4	0.75	0.25											1																										1																
VGR2	VGR2 MAGROL	DSS-43	7.0	7.0	0.75	0.25												1						1							1													1						1							1		
VGR2	VGR2 Routine U/L	DSS-43	2.5	2.5	0.75	0.25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CAS	CAS	DSS-45,25	9.0	8.5	0.50	0.25					2	2	2							1																																							
CAS	CAS Approach	DSS-45,25	9.0	8.5	0.50	0.25								3	3	3	3	3	3	3	7	7	7	7	7	7	7	7	7	7	7	7	5																										
CAS	CAS Gravitnl Wave	DSS-45,65,25	8.0	7.5	0.50	0.25	21	21	21	15																																																	
STR6	CAS TCM Day	DSS-45,65,25	8.0	4.0	0.50	0.25																																					2								6								
CAS	CAS TCM Day	DSS-45,65,25	8.0	4.0	0.50	0.25																						2			2																												
STR6	CAS Tour	DSS-65,25	9.0	8.5	0.50	0.25																											3	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
CLUC	CLU4	DSS-15,45,24	2.0	2.0	0.50	0.25	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
CNTR	CNTR EGA	34H	8.0	6.0	0.50	0.25																												3	4	3	4	6	7	7	4	3	4																
DEEP	DEEP Cruise	DSS-15,34,54	8.0	5.0	0.50	0.25						1	1	1	1	1	1	1		1	1	1	1	1	1	1	1					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
DEEP	DEEP Cruise	DSS-15,45,55	8.0	5.0	0.50	0.25													1																																								
DEEP	DEEP Earth FB	DSS-15,34,54	8.0	6.0	0.50	0.25																																														7	7	15	15
DEEP	DEEP Launch Phase	DSS-15,34,54	8.0	4.0	0.50	0.25	6	21	21	17	7																																																
DEEP	DEEP Launch Phase	DSS-15,34,54	8.0	4.0	3.00	0.25	3																																																				
DEEP	DEEP TCM	DSS-15,45,55	8.0	5.0	0.50	0.25																						7	9	13	7																												
NONE	DSN CAT M&E	15\45,15\65	24.0	24.0	1.50	0.50					1	1					1	1					1	1					1	1					1	1					1	1					1	1					1	1					1
NONE	DSN 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	
DSN4	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	1
DSN3	DSS Maintenance	DSS-45	6.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DSN2	DSS Maintenance	DSS-65	6.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NONE	GBRA Host Country	DSS-45	12.0	12.0	0.75	0.25		1					1					1					1			1					1				1			1					1						1						1				1
MERA	MERA Approach	34H	8.0	4.0	0.50	0.25	6																																																				
MERA	MERA Surf. Up	34H	1.0	1.0	0.50	0.25		4	7	7	7	7	7	7	7	7	7	7	7	7	2																																						
MERB	MERB Approach	34H	8.0	4.0	0.50	0.25			6	6																																																	
MERB	MERB Approach	DSS-15	8.0	4.0	0.50	0.25	3	3																																																			
MERB	MERB Approach	DSS-45,65	8.0	4.0	0.50	0.25	9	10																																																			
MERB	MERB Surf. Up	34H	1.0	1.0	0.50	0.25															5	7	7	2																																			
MAR6	MGS Mapping	34H	8.0	4.0	0.50	0.25							9	9	10	9	9	10	9	9	10	9	9	10	9	9	10	9	3																														
SDU	SDU	34H	6.0	4.0	0.50	0.25										1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1										1	1	1	1	1	1	1	1	1
SDU	SDU P/Wild 2	34H	4.0	4.0	0.50	0.25		2																																																			
SDU	SDU TCM	34H	8.0	6.0	0.50	0.25					2																																			2													
SDU	SDU TCM	34H	4.0	4.0	0.50	0.25	2		10	14	12	14	14	2	2																											2	2	6	14	12	14	10	2	2									
NONE	SGP Crust Dyn M4	DSS-15	24.0	24.0	1.50	0.50							1										1																	1											1								
NONE	SGP Crust Dyn M4	DSS-45	24.0	24.0	1.50	0.50			1	1					1	1					1	1					1	1					1	1					1	1					1	1					1	1					1	1	
NONE	SGP Crust Dyn M4	DSS-65	24.0	24.0	1.50	0.50			1			1					1					1						1				1				1				1				1				1				1				1			
SRTF	SRTF	34H	1.0	1.0	0.50	0.25																											14	14	14	14	14	14																					
SRTF	SRTF	34H,25,34,54	1.0	1.0	0.50	0.25						14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14																											
VGR1	VGR1	DSS-15,65	8.0	8.0	0.50	0.25													14																																								
VGR1	VGR1	DSS-65	4.0	4.0	0.50	0.25																	7	7	7				7							7				7				7	7	7	7	7				7							
VGR1	VGR1	DSS-65	8.0	4.0	0.50	0.25								7	7																																			7	7				
VGR2	VGR2	DSS-45	8.0	8.0	0.50	0.25						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
CHDR	CHDR	34B1	1.0	1.0	0.50	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	21	21	21	21	21	21	21	21	21
CLUC	CLU2	DSS-24,34,27	2.0	2.0	0.50	0.25	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
DSN5	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	1
DSN3	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	1
DSN0	DSS Maintenance	DSS-34	6.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GNS	GNS	34B1	4.0	4.0	0.50	0.25	3	3		3	3	3	3	3	3	3		3	3	4	7	7		6	6	4	3		4	5	7	3		4	2	4	4	2																					
GNS	GNS	34B1	8.0	4.0	0.50	0.25		1	5							1	5			3			5	1	4	2	2	4		2		1	5		5			3																					
GNS	GNS Earth Return	34B1	7.5	4.0	0.50	0.25																																	5	7	3	18	3																
GNS	GNS Maneuver	34B1	8.0	4.0	0.50	0.25			6								6						6					6					6																										
GNS	GNS Maneuver	34B1	7.0	4.0	0.50	0.25																																	6		3	3	5																
IMAG	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																															
IMAG	IMAG	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																															
INTG	INTG	DSS-24	5.3	0.5	0.50	0.25	3				3				3																																												
MOON	LUNA	DSS-24,54	8.0	6.0	0.50	0.25																				7	7																																
MEX	MEX Occultations	DSS-24,54	16.0	8.0	0.50	0.25															7	1																																					

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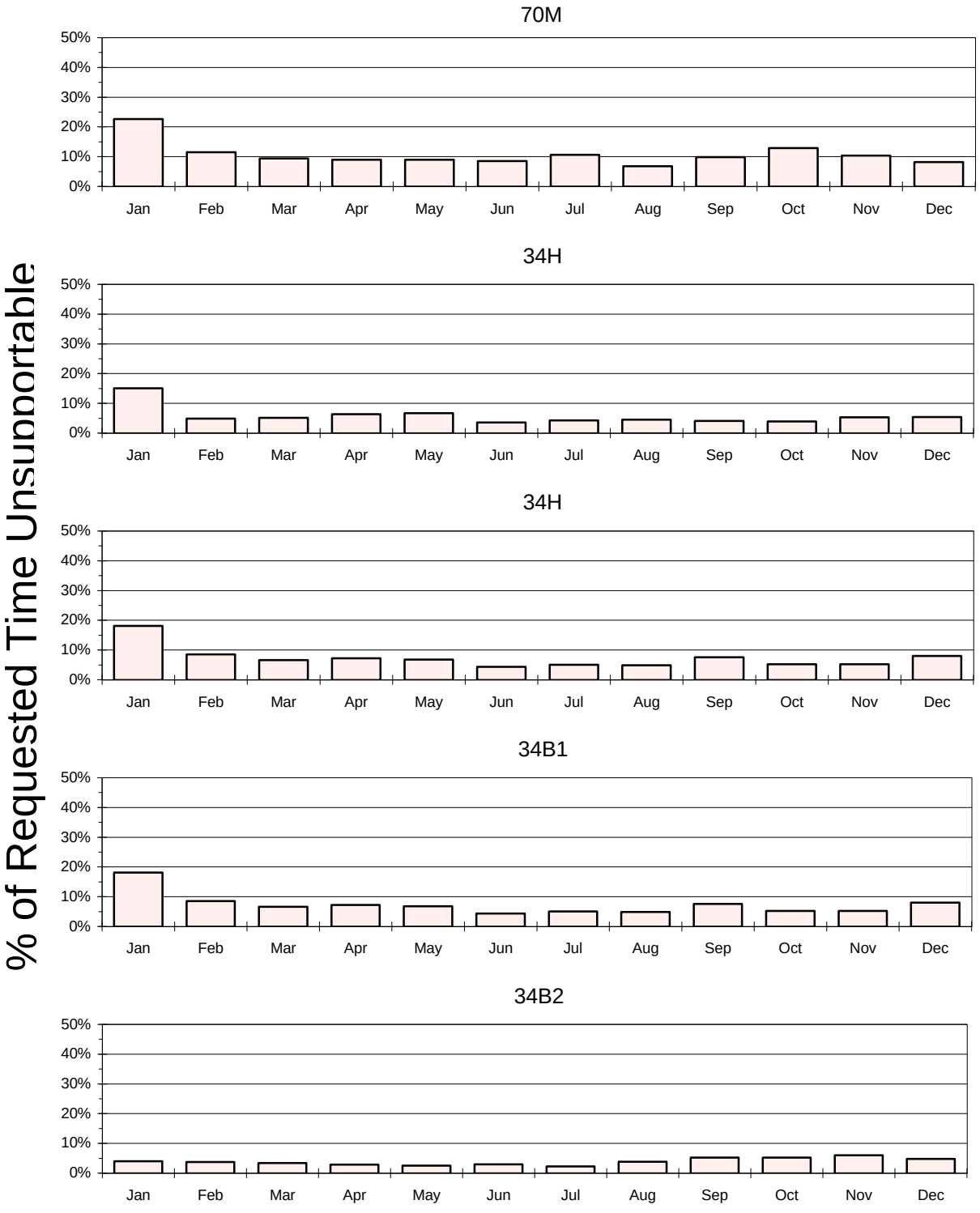
VP			Durations		Calibration				January				February				March				April					May				June					July				August				September					October				November					December		
Object	User	Resource	Ave	Min	Pre	Post	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
MEX	MEX Orbital Sci	DSS-24,54	6.0	6.0	0.50	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	7	7	7	7	7	7	7	7	7	7	7
NOZO	NOZO TCM	DSS-24,54	8.00	2.0	0.50	0.25	4																																														
ULYS	ULYS	DSS-34,54	10.0	8.0	0.50	0.15		1												1				1				1				1			6	6	6	5	5	6	6	6	7	6	6	6	6	6	6	6	6	6	6	6		1			
ULYS	ULYS	DSS-24,34	10.0	8.0	0.50	0.15	6	5									6	6	6	5	6	6							6	6	6	5	6	6																									
ULYS	ULYS	DSS-24,54	10.0	8.0	0.50	0.15																	6	5	6	6	6	5																													
ULYS	ULYS Jupiter ENC	34B1	8.0	7.0	0.50	0.15			14	21	21	21	19	21	21	14																																									
ULYS	ULYS Jupiter ENC	DSS-34	6.0	5.0	0.50	0.15							1																																												
VGR2	VGR2	DSS-34,45	16.0	16.0	0.50	0.25																								7				7		7	7																				
VGR2	VGR2	DSS-34,45	8.0	8.0	0.50	0.25	7	7	7	7	7					7	7												7																												
VGR2	VGR2	DSS-34	8.0	8.0	0.50	0.25						1	1	1	1			1		1											1	1	1																								
VGR2	VGR2	DSS-34	4.0	4.0	0.50	0.25												6		6											6	6																									
WIND	WIND	34B1	2.5	2.0	0.50	0.25	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
WIND	WIND TCM	DSS-24\34	3.0	2.0	0.50	0.25	1	1											1																									1															
WIND	WIND TCM	DSS-24,34	3.0	2.0	0.50	0.25																										1							1															1				
DSN5	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
DSN2	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
DSN	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
M01O	M01O Relay	DSS-25,34,55	8.0	4.0	0.50	0.25																																															7	7	7	7	7		7
M01O	M01O Relay	DSS-25,45,55	8.0	4.0	0.50	0.25																																						7	7	7	7						7	
M01O	M01O Relay	DSS-25,55	8.0	4.0	0.50	0.25																																7	7	7	7	7	7	7	7	7	7	7											
MAR6	MGS Mapping	DSS-26,34	8.0	4.0	0.50	0.25	2			3																																															
MAR6	MGS Mapping	DSS-26,34,55	8.0	4.0	0.50	0.25					9	10																																											
MAR6	MGS TCM	DSS-26,34,55	8.0	4.0	0.50	0.25		10	10																																														
MSGR	MSGR	DSS-26,34,54	8.0	4.0	0.50	0.25													5	2	2	2	2	2	2	2	2	2	2	5					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
NONE	MSGR Launch	DSS-26,34,54	8.0	4.0	0.50	0.25											12	7																																							
NONE	MSGR Launch	DSS-26,34,54	8.0	4.0	3.00	0.25											3																																								
MSGR	MSGR Venus FB1	DSS-26,34,54	8.0	4.0	0.50	0.25																									7	7	7	4																							
MUSC	MUSC Earth Swingby	DSS-25,34,54	3.0	3.0	0.50	0.25																						4	4																												
MUSC	MUSC TCM	DSS-25,34,54	3.0	3.0	0.50	0.25	4	2																			4						4	2																							
SRTF	SRTF	DSS-25,34,54	1.0	1.0	0.50	0.25	14	14	14	14	14																																										
VGR1	VGR1	DSS-26,65	8.0	8.0	0.50	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
VGR1	VGR1	DSS-26	8.0	8.0	0.50	0.25	7	7	7	7																			7											7				7	7	7	7	7				7							
VGR1	VGR1	DSS-25,26	8.0	4.0	0.50	0.25					7	7	7	7	7								7	7	7											7																							
VGR1	VGR1	DSS-25,26	4.0	4.0	0.50	0.25																																											7	7				
VGR1	VGR1	DSS-55	4.0	4.0	0.50	0.25	7	7	7	7	7	7	7										7	7	7																																
SUN	ACE	DSS-27	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	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
DSN5	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
SOHO	SOHO HSO	DSS-27	8.0	6.0	0.70	0.20																				7	7	7	7	7	7	7	7	7	7	7	7	7	7																				
CLUC	CLU1	DSS-16,24,34	2.0	2.0	0.50	0.25	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
CLUC	CLU2 II	DSS-16/24/27/15	1.0	0.5	1.25	0.25				1				1				1				1				1				1				1				1				1				1				1				1				1	
CLUC	CLU3	DSS-16,46,27	2.0	2.0	0.50	0.25	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
DSN2	DSS Maintenance	DSS-46	6.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DSN2	DSS Maintenance	DSS-66	8.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DSN1	DSS Maintenance	DSS-16	8.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NONE	GTL	26M	1.1	1.1	0.70	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
INTG	INTG	DSS-16	5.3	0.5	0.70	0.20	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	7	7	7	7	7	7	7	7	7
MOON	LUNA	DSS-16,66	8.0	6.0	0.70	0.20																						7	7	7	7	7	7	7	7																								
POLR	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	28	28	28	28	28	28	28	28	28	28
POLR	POLR RT	26M	2.0	2.0	0.70	0.20	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
SOHO	SOHO	26M	9.6	6.0	0.70	0.20	7	7		7	7	7		7	7	7		7	7	7		7	7	7																	7	7	7		7	7	7		7	7	7		7	7	7		7	7	7	
SOHO	SOHO	26M	8.0	6.0	0.70	0.20			2				2				2				2				2														2				2				2				2				2				
SOHO	SOHO	26M	1.6	1.6	0.70	0.20	14	14	6	14	14	14	6	14	14	14	6	14	14	14	6	14	14	14	6														6	14	14	14	6	14	14	14	6	14	14	14	6	14	14	14	6	14	14	14	14
SOHO	SOHO HSO	DSS-46,66	8.0	6.0	0.70	0.20																				14	14	14	14	14	14	14	14	14	14	14	14	14	14																				
SOHO	SOHO TSO	26M	8.0	4.0	0.70	0.20			15				15				15				15				15														15				15				15				15				15				

Projected Lost Time Summary - 2004



$$\text{Projected Lost Time} = \frac{\text{Expected Lost Time}}{\text{Total Requested Resource Usage Time}}$$

SPACECRAFT RIGHT ASCENSION
2004