User Loading Profile - 2009

VP Object	User	Resource	Durations Ave	Durations Min	Calibration Pre	Calibration Post	January 1 2 3 4 5	February 6 7 8 9	March 10 11 12 13	April 14 15 16 17 18	May 19 20 21 22	June 23 24 25 26	July 27 28 29 30 31	August 32 33 34 35	September 36 37 38 39	October 40 41 42 43 44	November 45 46 47 48	December 49 50 51 52 53
SUN	ACE.	DSS-45	1.0	1.0	1.00	0.25								3 3 3 3	3 3 3 3			
SUN	ACE.	DSS-45,46	1.0	1.0	1.00	0.25							3 3 3 3 3					
SUN	ACE.	DSS-34	1.0	1.0	1.00	0.25										3 3 3 3 3	3 3 3 3	3 3 3 3 3
SUN	ACE.	DSS-34,46	1.0	1.0	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						
SUN	ACE.	DSS-27,34B1	3.5	3.5	1.00	0.25	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7				7 7 7 7 7	7 7 7 7	7 7 7 7 7
SUN	ACE.	DSS-27,34H,34B1	3.5	3.5	1.00	0.25							7 7 7 7 7	7 7 7 7	7 7 7 7			
NONE	ATOT A01 Image	DSS-43	24.0	24.0	1.50	0.50				1			1					
NONE	ATOT Development	70M	8.0	6.0			2 2 2 2 2	2 2 2 1	1 2 2 2	2 2 2 2 2	2 2 2 1	1 2 2 2	2	1	1	2		
NONE	ATOT Development	70M	4.0	4.0									1 1 1	1 1 1	1 1 1	1	1 1 1	1 1 1
NONE	ATOT Mission	70M	24.0	18.0	1.50	0.50										1		
NONE	ATOT Mission	70M	8.0	6.0	1.50	0.50											1	1
STR6	CAS Tour	DSS-14	9.0	4.0	1.00	0.25	1 2 1	2 1	1	1 2 1	1 1	1 1 2	2 1 1	2 1 1 3	1 2			
STR6	CAS Tour	DSS-63	9.0	4.0	1.00	0.25	1 3 2	1 1	1							1 1	1 1	2 1 1 2
STR6	CAS Tour	DSS-43	9.0	4.0	1.00	0.25				1	1	1 1	1 1			1	1	
STR6	CAS Tour	DSS-15,24,25,26,54,55,65	9.0	4.0	1.00	0.25	3 5 3 6 4	4 5 7 6	6 8 5 6	7 8 6 5 5	5 6 5 6	5 6 6 4	7 3 7 3 6	5 4 6 3	7 6 6 4	5 6 4 6 5	5 6 4 5	6 3 6 5 4
MOON	CH1 Science	DSS-24,DSS-27	4.0	2.5	1.00	0.25	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7 7
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	14 14 14 14 14	14 14 14 14	14 14 14 14	21 21 21 21 21	21 21 21 21	21 21 21 21 21
CHDR	CHDR	DSS-27,34H	1.0	1.0	1.00	0.25							7 7 7 7 7	7 7 7 7	7 7 7 7			
CHDR	CHDR ACA D/C MESR	34B1	7.0	4.0	1.00	0.25	1			1 1			1			1		
CHDR	CHDR Earth Eclipse	34B1	2.0	2.0	1.00	0.25					1	3 2 3 3					2	2 3 1
CHDR	CHDR Leonid Pass	34B1	3.0	3.0	1.00	0.25											2 6	
CHDR	CHDR Recompile BU	DSS-65	8.0	4.0	1.00	0.25							1		1			
CHDR	CHDR Recompile UL	DSS-55	8.0	4.0	1.00	0.25							1		1			
CLUC	CLU2 1/2/3/4 SSO	DSS-63/65	2.0	2.0	0.50	0.25							1 1 1 1 1	1 1 1 1	1 1 1 1			
CLUC	CLU2 1/2/3/4 SSO	DSS-34/45/43	2.0	2.0	0.50	0.25								2 2 2 2	2 2 2 2	2 2 2 2 2	2 2 2 2	2 2 2 2 3
CLUC	CLU2 1/2/3/4 SSO	DSS-54/65	2.0	2.0	0.50	0.25	1 1	1 1	1 1	1 1 1	1 1 1 1				1	1 1	1 1	1 1 1
CLUC	CLU2 1/2/3/4 SSO	DSS-54/63	2.0	2.0	0.50	0.25	1 1 1	1 1	1 1	1						1 1 1	1 1	1 1
CLUC	CLU2 1/2/3/4 SSO	DSS-34/45	2.0	1.0	0.50	0.25												
CLUC	CLU2 1/2/3/4 SSO	DSS-27/24/15/14	2.0	2.0	0.50	0.25		2 2 2 2	2 2 2 2	2 2	2 2 2 2	2 2 2 2	2 2 2 2 2	2 2 2 2	2 2 2 2			
CLUC	CLU2 1/2/3/4 SSO	DSS-27/24/15	2.0	2.0	0.50	0.25				2						2 2 2 2 2	2 2 2 2	2 2 2 2 2
CLUC	CLU2 1/2/3/4 SSO	DSS-27/15/14	2.0	2.0	0.50	0.25	2 2 2 2 2			2 2								
CLUC	CLU2 1/2/3/4 SSO	DSS-46/34/45	2.0	2.0	0.50	0.25	2 2 2 2	2 2 2 2	2 2 2 2	2 2								
CLUC	CLU2 1/2/3/4 SSO	DSS-46/34/45/43	2.0	2.0	0.50	0.25	1			2 2 2	2 2 2 2	2 2 2 2	2 2 2 2 2					
CLUC	CLU4 1/2/3/4 MSO	DSS-34/45/43	1.5	1.0	0.50	0.25								1	1	1	1	1
CLUC	CLU4 1/2/3/4 MSO	DSS-27/24/15/14	1.5	1.0	0.50	0.25	1	1	1	1	1	1	1	1	1			
CLUC	CLU4 1/2/3/4 MSO	DSS-27/24/15	1.5	1.0	0.50	0.25										1 1	1	1
CLUC	CLU4 1/2/3/4 MSO	DSS-27/15/14	1.5	1.0	0.50	0.25	1						1	1	1			
CLUC	CLU4 1/2/3/4 MSO	DSS-46/34/45/43	1.5	1.0	0.50	0.25				1	1	1	1					
CLUC	CLU4 1/2/3/4 MSO	DSS-46/34/45	1.5	1.0	0.50	0.25	1 1	1	1									
DAWN	DAWN DDOR	DSS-25\45,25\55	1.0	1.0	1.50	0.25	3 3 3 3 2	2 2 2 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1	1 1 1	1 1	1 1	1 1	1 1	1 1 1
DAWN	DAWN Forced Coast	34H	8.0	4.0	1.00	0.25											7	
DAWN	DAWN Mars G/A	34H	8.0	4.0	1.00	0.25	13	15 17										
DAWN	DAWN Optimal MGA	34H	8.0	4.0	1.00	0.25	7 7 7 7	7 7	7 7 7 7	7 7 7 7 7	7 7 7 7							
DAWN	DAWN Vesta ThrstPB	34H	8.0	4.0	1.00	0.25						1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1 1
DAWN	DAWN Vesta ThrstTV	34H	4.0	2.0	1.00	0.25						1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1 1
DIF	DIF Cruise	DSS-34,45,43	8.0	4.0	1.00	0.25										1 1 1 1		
DIF	DIF Cruise	DSS-26,34,54	8.0	4.0	1.00	0.25		2 2				1 1 2	2 1					
DIF	DIF DDOR	DSS-25\54,25\65	1.0	1.0	1.00	0.25	2											
DIF	DIF DDOR	DSS-25\54,24\65	1.0	1.0	1.00	0.25		1 1 2	2 2									
DIF	DIF Earth Flyby	DSS-26,34,54	8.0	4.0	1.00	0.25	6 3											3 5
DIF	DIF Prime Shift	DSS-34,45,43	8.0	4.0	1.00	0.25										1 1 1 1	4 2 2 2	3 4 3
DIF	DIF Prime Shift	DSS-26,34,54	8.0	4.0	1.00	0.25	2 2 2 4 2	2 2 2 2	2 2 4 2	4		1 1 1	1 1					2 2
DIF	DIF TCM	DSS-34,45,43	8.0	4.0	1.00	0.25											3 2 4 4	3 5 4
DIF	DIF TCM	DSS-26,34,54	8.0	4.0	1.00	0.25	5 5 5	5 5	5 3 5 5	3								
NONE	DSN ANTCAL S/X	DSS-14	8.0	6.0	1.50	0.50	1	1	1	1 1		1	1	1	1			
NONE	DSN ANTCAL S/X	DSS-43	8.0	6.0	1.50	0.50					1	1	1	1	1	1	1	1
NONE	DSN ANTCAL S/X	DSS-63	8.0	6.0	1.50	0.50	1	1	1	1			1	1	1	1	1	1
NONE	DSN ANTCAL S/X	DSS-15	8.0	6.0	1.50	0.50	1			1			1			1		
NONE	DSN ANTCAL S/X	DSS-45	8.0	6.0	1.50	0.50		1		1				1			1	
NONE	DSN ANTCAL S/X	DSS-65	8.0	6.0	1.50	0.50			1			1			1			
NONE	DSN ANTCAL S/X	DSS-24	8.0	6.0	1.50	0.50		1								1	1	
NONE	DSN ANTCAL S/X	DSS-27	8.0	6.0	1.50	0.50	1			1			1			1		
NONE	DSN ANTCAL X/KA	DSS-34	8.0	6.0	1.50	0.50	1	1 1	1	1 1	1	1	1 1	1	1 1	1	1 1	1
NONE	DSN ANTCAL X/KA	DSS-54	8.0	6.0	1.50	0.50	1	1 1	1	1 1	1	1				1	1 1	1
NONE	DSN ANTCAL X/KA	DSS-25	8.0	6.0	1.50	0.50	1	1 1	1	1 1	1	1	1 1	1	1 1	1	1 1	1
NONE	DSN ANTCAL X/KA	DSS-26	8.0	6.0	1.50	0.50	1	1 1	1	1 1	1	1	1 1	1	1 1	1	1 1	1
NONE	DSN ANTCAL X/KA	DSS-55	8.0	6.0	1.50	0.50	1	1 1	1	1 1	1	1	1 1	1	1 1	1	1 1	1
							1 2 3 4 5	6 7 8 9	10 11 12 13	14 15 16 17 18	19 20 21 22	23 24 25 26	27 28 29 30 31	32 33 34 35	36 37 38 39	40 41 42 43 44	45 46 47 48	49 50 51 52 53

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VP Object	User	Resource	Durations Ave	Durations Min	Calibration Pre	Calibration Post	January 1 2 3 4 5	February 6 7 8 9	March 10 11 12 13	April 14 15 16 17 18	May 19 20 21 22	June 23 24 25 26	July 27 28 29 30 31	August 32 33 34 35	September 36 37 38 39	October 40 41 42 43 44	November 45 46 47 48	December 49 50 51 52 53
NONE	DSN ZDD S/S S/X	DSS-43	4.0	4.0														1
NONE	DSN ZDD S/S S/X	DSS-63	4.0	4.0												1		
NONE	DSN ZDD S/S S/X	DSS-45	4.0	4.0													1	
NONE	DSN ZDD S/S S/X	DSS-65	4.0	4.0													1	
NONE	DSN ZDD S/S S/X	DSS-34	4.0	4.0											1			
NONE	DSN ZDD X/X	DSS-14	4.0	4.0											1			
NONE	DSN ZDD X/X	DSS-14	8.0	8.0											1			
NONE	DSN ZDD X/X	DSS-63	8.0	8.0												1		
NONE	DSN ZDD X/X	DSS-43	8.0	8.0														1
NONE	DSN ZDD X/X	DSS-15	8.0	8.0			1											
NONE	DSN ZDD X/X X/KA	DSS-45	8.0	8.0							1						1	
NONE	DSN ZDD X/X X/KA	DSS-65	8.0	8.0													1	1
NONE	DSN ZDD X/X X/KA	DSS-54	8.0	8.0						1								
NONE	DSN ZDD X/X X/KA	DSS-34	8.0	8.0											1			
NONE	DSN ZDD X/X X/KA	DSS-54	4.0	4.0							1							
NONE	DSN ZDD X/X X/KA	DSS-25	8.0	8.0								1						
NONE	DSN ZDD X/X X/KA	DSS-26	8.0	8.0										1				
NONE	DSN ZDD X/X X/KA	DSS-55	8.0	8.0									1				1	
NONE	DSN ZDDS/S S/X X/X	DSS-24	8.0	8.0				1										
DSN2	DSS Bearing Mntc	DSS-14	8.0	8.0			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
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
DSA2	DSS Maint/Phase	DSS-46	12.0	12.0			1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1					
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
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	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-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
DSN3	DSS Maintenance	DSS-25	8.0	6.0			1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1 1
DSN2	DSS Maintenance	DSS-65	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
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 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
DSN1	DSS Maintenance	DSS-55	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
DSN1	DSS Maintenance	DSS-27	8.0	6.0			1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1 1
DSN0	DSS Maintenance	DSS-34	8.0	6.0			1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1 1
DSM7	DSS Maintenance	DSS-63	8.0	6.0			1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1			1 1 1 1	1 1 1 1	1 1 1 1	1 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
DSG7	DSS Maintenance	DSS-14	8.0	6.0			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			
NONE	EGS Calib	DSS-63	5.0	3.0	1.50	0.50		1								1		
NONE	EGS EVN J-M5	DSS-14\63	24.0	18.0	1.50	0.50		2										
NONE	EGS EVN J-M5	DSS-14	24.0	18.0	1.50	0.50						2						
NONE	EGS EVN J-M5	DSS-63	24.0	18.0	1.50	0.50										2		
NONE	EGS Global VLBI	DSS-14\63	24.0	24.0	1.50	0.50		1										
NONE	EGS Global VLBI	DSS-14	24.0	24.0	1.50	0.50						1						
NONE	EGS Global VLBI	DSS-63	24.0	24.0	1.50	0.50											1	
NONE	GBRA Guest OBSER	70M	8.0	6.0	0.75	0.50	1 2 1 2 1	2 1 2 1	2 1 2 1	2 2 2 1 1	2 1 1 1	1 2 1 2	2 1 1 1 2	1 2 1 2	1 2 1 2	1 2 2 1 1	2 2 1 1	
NONE	GBRA Host Country	DSS-43	8.0	7.0	0.75	0.50				1		1		1	1		1	1
NONE	GBRA Host Country	DSS-63	8.0	6.0	0.75	0.50	1	1	1							1	1	
NONE	GBRA Host Country	DSS-45	8.0	6.0	0.75	0.50		1	1	1	1	1	1	1	1	1	1	
NONE	GBRA Host Country	DSS-34	14.0	12.0	0.75	0.50			1				1			1		1
NONE	GBRA Host Country	DSS-34	8.0	6.0	0.75	0.50	1	1	1	1	1	1	1	1	1	1	1	1
NONE	GBRA Host Country	DSS-54	8.0	6.0	0.75	0.50	1 1	1 1	1 1	1 1	1 1	1 1				1 1 1	1 1	1 1
NONE	GBRA Host Country	DSS-55	8.0	6.0	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
NONE	GBRA PRA-GAVRT	DSS-14	9.0	8.0	0.75	0.50	2 1 1 1 1	1 2 1 1	1 1 1 2	1 2 1 2 1	1 1 1 1	2 1 1 1	1 1 1 2 1	1 1 2 1	1 1 2 1			
94CC	GSSR Ast 1994 CC	DSS-14	8.0	4.0	1.50	0.50						5						
8CS1	GSSR Ast 1998 CS1	DSS-14	10.0	6.0	1.50	0.50	4 1											
NONE	GSSR Ast 1998 FW4	DSS-14	8.0	4.0	1.50	0.50									1	4		
AQ10	GSSR Ast 1999AQ10	DSS-14	5.0	3.0	1.50	0.50		1 3										
CO10	GSSR Ast 2000 CO10	DSS-14	6.0	3.0	1.50	0.50									3			
NONE	GSSR Ast 2006 AS2	DSS-14	8.0	4.0	1.50	0.50		2 3	5	2								
NONE	GSSR GODR	DSS-14/15	8.0	4.0	1.50	0.50	1 1 1	1 1	1 1	1					1			
MOON	GSSR LCROSS	DSS-14/25/13	6.0	3.0	1.50	0.50		1	1	1		1	1		1			
MOON	GSSR LRO CAL	DSS-14/13	5.0	3.0	1.50	0.50			1	1	1 1							
MERC	GSSR Merc/Venu	DSS-14	4.0	4.0	1.50	0.50					3							
MERC	GSSR Mercury	DSS-14	5.2	5.2	1.50	0.50				1 1		3 1			1 1			
MERC	GSSR Mercury GBT	DSS-14	3.0	1.0	1.50	0.50	3											
VENU	GSSR Venus GBT	DSS-14	3.0	1.0	1.50	0.50								3				
ASUN	GTL	DSS-27,26M,34H,34B1	1.1	1.1	0.40	0.20	21 21 21 21 21	21 21 21 21	21 21 21 21	21 21 21 21 21	21 21 21 21	21 21 21 21	21 21 21 21 21					
							1 2 3 4 5	6 7 8 9	10 11 12 13	14 15 16 17 18	19 20 21 22	23 24 25 26	27 28 29 30 31	32 33 34 35	36 37 38 39	40 41 42 43 44	45 46 47 48	49 50 51 52 53

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VP	User	Resource	Durations		Calibration		January					February				March				April					May				June				July					August				September				October					November				December				
Object			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
ASUN	GTL	DSS-27,34H,34B1	1.1	1.1	0.40	0.20																																21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
NONE	INTG	DSS-24,27	12.0	6.0	0.70	0.20	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	2	3	2	3	2	3
NONE	INTG REDU MAINT	DSS-27	12.0	6.0	0.70	0.20		1				1					1						1				5			1			1			1				1			1			1		1		1	1			1			1		
KEPL	KEPL Commiss.	34B1,34B2	9.0	4.0	1.25	0.25										4	14	14	11	14	14	14	14	14	2																																		
KEPL	KEPL Commiss.	DSS-34,45	6.0	4.0	1.25	0.25										2	7	7	7	7	7	7	7	7	1																																		
KEPL	KEPL Dust Cvr Ejec	DSS-55,26	8.0	6.0	1.25	0.25													3																																								
KEPL	KEPL Early Sci Ops	34B2,34,54	6.0	4.0	1.25	0.25																			6	7	6	7	3																														
KEPL	KEPL Init Acq	DSS-15/24/25	7.0	4.0	6.00	0.25										1																																											
KEPL	KEPL Init Acq	DSS-34/45	7.0	4.0	6.00	0.25										1																																											
KEPL	KEPL Launch	DSS-26,55,34	8.0	4.0	6.00	0.25										1																																											
KEPL	KEPL Monthly Sci	34B2,34,54	8.0	4.0	0.75	0.25																					5									5				5										7				5							
KEPL	KEPL Quart Roll/Sc	34B2,34,54	8.0	4.0	0.75	0.25																									6													9														7		
KEPL	KEPL Science Ops	34B2,34,54	8.0	4.0	0.75	0.25																							1	2	1	2	2	2	2	1	2	2	2	1	2	2	2	1	2	2	2	2	1	2	2	2	1	2	2	2	1	2	2
MOON	LCRO Impact	70M	8.0	4.0	1.00	0.25						1				1																																											
MOON	LCRO Impact Target	34H,34B1	8.0	4.0	1.00	0.25									15	4																																											
MOON	LCRO Orbit Cruise	34H	2.0	2.0	1.00	0.25	3	3	3	3	3	3	3	3	2																																										
MOON	LCRO SciCal	70M	2.0	2.0	1.00	0.25					1																																														
MOON	LCRO TCM	34H	8.0	4.0	1.00	0.25	1	1	1	1	1	1	1	1																																											
MAR6	M01O Mapping	DSS-14,63	10.0	4.0	1.00	0.25	7	7	7	7	7	7	7	7	7	7	7	7	7																																						
MAR6	M01O Mapping	DSS-14,43	10.0	5.0	1.00	0.25														4	4	4	4	1	1	1	1	1	2		2	2																											
MAR6	M01O Mapping	DSS-43	8.0	5.0	1.00	0.25																							2	2	2	2																											
MAR6	M01O Them/MEXOrSc	34H,34B2	8.0	4.0	1.00	0.25																											5	5	5	5	5	5	5	5	5																		
MAR6	M01O THEMIS	DSS-43,63	10.0	5.0	1.00	0.25																																								2	2	2	2	2	2	2	2	2	2				
MAR6	M01O THEMIS	DSS-14,43	8.0	5.0	1.00	0.25																											7	7	7	7	7	7	7	7	7	7	7	7	7														
MAR6	M01O THEMIS	34H,43,63	10.0	5.0	1.00	0.25																																																		2	2	2	2
MAR6	M01O THEMIS	34H	6.0	3.0	1.00	0.25																																				7	7	7	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6
MAR6	MER1 D/L & U/L	DSS-45,34,26	4.5	2.0	1.75	0.25	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
MAR6	MER1 D/L MSPA	70M	2.0	2.0	1.50	0.25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAR6	MER2 D/L & U/L	DSS-45,34,26	4.5	2.0	1.75	0.25	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
MAR6	MER2 D/L MSPA	70M	2.0	2.0	1.50	0.25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAR6	MEX Occ/M01O Thms	DSS-63	8.0	4.0	1.00	0.25																																								3	3	3	3	3	3	3	3	3	3	3	3	3	
MAR6	MEX Occultations	DSS-15,14	8.0	4.0	1.00	0.25					6	7	7	7	7	7	7	7	7	7	3																							2	7	4	4	4	4	4	4	4	4	4	4	4	4	4	
MAR6	MEX Orb Sc/M01OMap	DSS-15,25,26	8.0	4.0	1.00	0.25																								2																													
MAR6	MEX Orbital Sci	DSS-15,14	8.0	4.0	1.00	0.25	7	7	7	7	1										4	7	7																			5	5	3																
MAR6	MEX Orbital Sci	DSS-15,25,26	8.0	4.0	1.00	0.25																		7	7	7	7	7	7	5	7	7																											
MAR6	MEX Orbital Sci	DSS-15	8.0	4.0	1.00	0.25																											2	2	2	2	2	2	2	2	2	2	2	2															
MAR6	MEX R/S Bi Static	70M	3.0	3.0	2.00	1.00				1				1				1				1				1				1				1				1				1				1				1				1				1	
MAR6	MRO Ext Sci(ESP)	70M	8.0	4.0	1.00	0.25	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
MAR6	MRO Ext Sci(ESP)	34B1,34B2	8.0	4.0	1.00	0.25	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
MR20	MRO X/Ka-DDOR	DSS-25,26,34,55	1.0	1.0	1.50	0.25								1								1								1								1								1								1					
MSGR	MSGR Cruise	70M	8.0	4.0	1.00	0.25																																3	3	3	3																		
MSGR	MSGR Cruise	34H	8.0	4.0	1.00	0.25																													3	3	3			3	3	3	7	7	5	6	4	4	3	3				7		7	7	1	3
MSGR	MSGR Cruise	DSS-26,45,65	6.0	3.0	1.00	0.25	4	3	3	3	2																											7	7		3	4						3	4	2								5	4
MSGR	MSGR Cruise	DSS-26,34,54	8.0	4.0	1.00	0.25	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	7	3	3	3	3																	7	7	7		7				
MSGR	MSGR Delta DOR	DSS-15\65,15\45	1.0	1.0	1.50	0.25																													3	3	3				3	3		4	4	4	4							4	4	4	4		
MSGR	MSGR DSM-5	DSS-43,63	8.0	5.0	1.00	0.25																																																2	2				
MSGR	MSGR Mercury FB3	DSS-43,63	8.0	5.0	1.00	0.25																																									4												
MSGR	MSGR Mercury FB3	70M	8.0	5.0	1.00	0.25																																								10													
MSGR	MSGR TCM	70M	8.0	6.0	1.00	0.25			2																															2	2			2		2			2									2	
MUSC	MUSC	DSS-14,25,63,54	6.0	4.0	1.00	0.25									1	1	1	1	1	1	1	1	1	1	1	1	1	1																															
MUSC	MUSC Orbit Det	DSS-14,25,63,55	6.0	4.0	1.00	0.25																4																																					
NHPC	NHPC Array Test	DSS-15/24,24/25/26	8.0	4.0	1.00	0.25																													3																								
NHPC	NHPC Array Test	DSS-24/25,15/25/26	8.0	4.0	1.00	0.25																															2	1																					
NHPC	NHPC Beacon	70M,34B1	0.7	0.7	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
NHPC	NHPC Checkout	70M	8.0	4.0	1.00	0.25																												4	4	4	4			4	5	4	6	7	2							5							
NHPC	NHPC Cruise/Teleme	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		1		
NHPC	NHPC Delta DOR	DSS-15\65	0.8	0.5	1.50	0.25																												2	2					2	2																		
NHPC	NHPC Delta DOR	DSS-15\45	1.0	0.5	1.50	0.25																												2	2					2	2																		
NHPC	NHPC Encounter Reh	70M	8.0	4.0	1.00	0.25																																6	8																				
NHPC	NHPC L MET CCD CMD	DSS-25,26	8.0	4.0	1.00	0.25																															1						1																
NHPC	NHPC Maneuver	DSS-43,63	8.0	4.0	1.00	0.25																																														1	7						
NHPC	NHPC Maneuver	70M	8.0	4.0	1.00	0.25																																3																					
NHPC	NHPC SOLAR CONJ	70M	8.0	4.0	1.00	0.30																																																				1	1
NONE	RFC CAT S/X	DSS-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	1			
NONE	RFC CAT X/Ka	DSS-25\55,25\34	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	RFC CLK SYN	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
NONE	RFC CLK SYN	DSS-15\63	4.0	4.0	1.50	0.50																																									1		1		1		1						
							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53

User Loading Profile - 2009

VP Object	User	Resource	Durations		Calibration		January					February				March				April					May				June				July					August				September				October					November				December				
			Ave	Min	Pre	Post	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
ROSE	ROSE Earth Swingby	DSS-24,54	4.0	4.0	1.00	0.25																																											5	7	7	7	4						
SMOO	SDU Cruise 2a	34B1	8.0	4.0	1.00	0.25													1				1				1				1				1				1				1				1				1				1				1
SMOO	SDU EGA	34B1	6.0	4.0	1.00	0.25			10																																																		
SMOO	SDU EGA Cleanup	34B1	5.0	3.0	1.00	0.25									2																																												
SMOO	SDU EGA Nav	34B1	5.0	3.0	1.00	0.25		8																																																			
SMOO	SDU EGA OD	34B1	5.0	3.0	1.00	0.25	6																																																				
SMOO	SDU EGA Post Nav	34B1	5.0	3.0	1.00	0.25				5	5	5	5	4																																													
SMOO	SDU Post TCM Nav	34B1	5.0	3.0	1.00	0.25										3	3	3																																									
SMOO	SDU TCM-2	34B1	5.0	3.0	1.00	0.25		2																																																			
NONE	SGP Crust Dyn B-M5	DSS-45	24.0	24.0	1.50	0.50						1																																					1				1				1		
NONE	SGP Crust Dyn H-M5	DSS-65	24.0	24.0	1.50	0.50				1									1		1							1				1				1							1										1					
NONE	SGP Crust Dyn W-M5	DSS-15	24.0	24.0	1.50	0.50																					1									1					1															1			
SUN	SOHO	DSS-27,45,65	1.6	1.6	0.75	0.25	14	14	4	12				2	14	14	14	14	4	14	14	14	14	2												4				6	14	14	14	14	4										14	4	14	14	14
SUN	SOHO	DSS-27,45,54	9.6	4.0	0.75	0.25																																								7	7	7	7	1		1	7	7					
SUN	SOHO	DSS-27,45,54	1.6	1.6	0.75	0.25																																								14	14	14	14	2		4	14	14					
SUN	SOHO	DSS-27,45,65	9.6	4.0	0.75	0.25	7	7	2	6				2	7	7	7	7	2	7	7	7	7	1												2				3	7	7	7	7	2										7	2	7	7	7
SUN	SOHO HSO	DSS-45,65	8.0	4.0	0.50	0.25																				2	14	14	14	14	14	14	14	14	14																								
SUN	SOHO HSO	DSS-27	8.0	4.0	0.50	0.25																					4	7	7	7	7	7	7	7	7																								
SUN	SOHO Keyhole	DSS-14/27,43/45,54/65	4.0	2.0	0.50	0.25																															10	14	6																				
SUN	SOHO Keyhole	DSS-14/27,34/45,63/65	4.0	2.0	0.50	0.25					2	14	12																																														
SUN	SOHO Keyhole	DSS-14/27,43/46,54/65	4.0	2.0	0.50	0.25																		4	14	3																																	
SUN	SOHO Keyhole	DSS-15/27,43/45,63/65	4.0	2.0	0.50	0.25																																													13	2							
SUN	SOHO Keyhole	DSS-24/27,34/45,63/54	4.0	2.0	0.50	0.25																																												4									
SUN	SOHO Keyhole	34B1	4.0	2.0	1.00	0.25								12										8		8										10	6		6	8										8		8							
SUN	SOHO Keyhole	DSS-27,45,65	4.0	2.0	1.00	0.25				2	12		2																																														
SUN	SOHO Keyhole MNVR	DSS-14	8.0	4.0	0.50	0.25																				1													2																				
SUN	SOHO Keyhole MNVR	DSS-24	8.0	4.0	1.00	0.25							2																																						1								
SUN	SOHO TSO	DSS-27,45,65	8.0	4.0	0.50	0.25			15										15																										15											15			
STA	STA. Extend Scienc	DSS-26,34,55	5.0	3.0	1.00	0.25				3	7	7	7	7	7	7	7	7	7	7	6	7	7	7																																			
STA	STA. Extend Scienc	DSS-26,34,55	7.0	6.0	1.00	0.25																																7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
STA	STA. Extend Scienc	DSS-26,34,55	6.0	5.0	1.00	0.25																			7	7	7	7	7	7	7	7	6	7	7	7	7																						
STA	STA. HGA CAL	DSS-26,34,54	8.0	4.0	1.00	0.25		1													1												1																										
STA	STA. Prime Science	DSS-26,34,55	5.0	3.0	1.00	0.25	7	6	7	4																																																	
STB	STB Extend Scienc	34H	7.0	6.0	1.00	0.25																																7	7	7	7																		
STB	STB Extend Scienc	DSS-26,34,54	5.0	3.0	1.00	0.25				7	7	7	7	7	7	7	7	7	7	7	6	7	7	7	7																																
STB	STB Extend Scienc	DSS-26,34,55	6.0	5.0	1.00	0.25																				7	7	7	7	7	7	7	6	7	7	7	7																						
STB	STB Extend Scienc	DSS-26,34,55	7.0	6.0	1.00	0.25																																				7	7	7	7	7	7	7	7	7	7	7	7	7	7				
STB	STB Extend Scienc	DSS-26,34,55	8.0	5.0	1.00	0.25																																																		7	7	7	7
STB	STB HGA CAL	DSS-26,34,54	8.0	4.0	1.00	0.25		1													1												1																										
STB	STB Prime Science	DSS-26,34,54	5.0	4.0	1.00	0.25	7	6	7																																																		
STF	STF	DSS-14/24,63/54	2.0	1.0	1.25	0.25	14	14	14	14	14	14	14	14	14	14	14	14	14																																						
STF	STF	DSS-14/26,43/34	2.0	1.0	1.25	0.25																							14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14														
STF	STF	DSS-43/34,63/54	2.0	1.0	1.25	0.25																																								14	14	14	14	14	14	14	14	14	14	14	14	14	14
STF	STF	70M	2.0	1.0	1.25	0.25														14	14	14	14	14	14	14	14	14																															
STF	STF	34B1	4.0	2.0	1.25	0.25														14	14	14	14	14	14	14	14	14																															
THB	THB Orbit Mnvr	34B1,34H	3.5	3.5	1.00	0.15																																											4	4	4	4	4	4	4	4	4	4	4
THC	THC Orbit Mnvr	34B1,34H	3.5	3.5	1.00	0.15																																										4	4	4	4	4	4	4	4	4	4	4	4
ULYS	ULYS S-BAND	DSS-14,63	4.0	3.0	0.75	0.25	14	14	14	14	14	14	14	14	14	14	14	14	14	4																																							
VEN6	VEX Tkg Pass	DSS-45	4.0	4.0	1.00	0.25	1	1									4	1	3																																								
VEN6	VEX Tkg Pass	DSS-43	4.0	4.0	1.00	0.25																2	1	3																																			
VEN6	VEX Tkg Pass	DSS-63	8.0	8.0	1.00	0.25			1	1	1	1	1	4																																							2	2					
VGR1	VGR1 A070 U/L BU	DSS-14	6.0	4.0	0.75	0.25		1																																																			
VGR1	VGR1 A071 U/L BU	DSS-14	6.0	4.0	0.75	0.25															1																																						
VGR1	VGR1 A072 U/L BU	DSS-14	6.0	4.0	0.75	0.25																												1																									
VGR1	VGR1 A073 U/L BU	DSS-63	6.0	4.0	0.75	0.25																																									1												
VGR1	VGR1 ASCAL	DSS-14	1.6	1.0	0.75	0.25																			1																																		
VGR1	VGR1 ASCAL Array	DSS-15/25	7.0	5.0	0.75	0.25																																													1								
VGR1	VGR1 D/L	DSS-25,26	6.0	4.0	0.50	0.25	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
VGR1	VGR1 D/L	DSS-55	6.0	4.0	0.50	0.25	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
VGR1	VGR1 D/L CONF BU	DSS-14,15,25	6.0	4.0	0.50	0.25		1																																																			
VGR1	VGR1 D/L CONF BU	DSS-14,15,25	6.0	4.0	0.50	0.25															1																																						
VGR1	VGR1 D/L CONF BU	DSS-14,15,25	6.0	4.0	0.50	0.25																												1																									
VGR1	VGR1 D/L CONF BU	DSS-14,15,25	6.0	4.0	0.50	0.25																																									1												
VGR1	VGR1 DTR Array	DSS-14/15	8.0	4.0	1.00	0.25																		1																																			
VGR1	VGR1 DTR Array	DSS-14/15	5.0	4.0	1.00	0.25												2																											2														
VGR1	VGR1 MAGROL	DSS-14	7.0	4.0	1.00	0.25						1					1								1													1						1															
VGR1	VGR1 MAGROL	DSS-43,63	7.0	4.0	1.00	0.25																																																					
							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53

Updated 2/6/2009

User Loading Profile - 2009

VP Object	User	Resource	Durations Ave	Durations Min	Calibration Pre	Calibration Post	January 1 2 3 4 5	February 6 7 8 9	March 10 11 12 13	April 14 15 16 17 18	May 19 20 21 22	June 23 24 25 26	July 27 28 29 30 31	August 32 33 34 35	September 36 37 38 39	October 40 41 42 43 44	November 45 46 47 48	December 49 50 51 52 53
VGR1	VGR1 MAGROL Array	DSS-15/25	7.0	4.0	1.00	0.25										1	1	
VGR1	VGR1 Routine U/L	DSS-14	2.5	2.5	1.00	0.25	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1			
VGR1	VGR1 Routine U/L	DSS-43,63	2.5	2.5	1.00	0.25										1 1 1 1 1	1 1 1 1	1 1 1 1 1
VGR1	VGR1 SEQ A070 U/L	DSS-14	6.0	4.0	0.75	0.25	1											
VGR1	VGR1 SEQ A071 U/L	DSS-14	6.0	4.0	0.75	0.25				1								
VGR1	VGR1 SEQ A072 U/L	DSS-14	6.0	4.0	0.75	0.25							1					
VGR1	VGR1 SEQ A073 U/L	DSS-63	6.0	4.0	0.75	0.25										1		
VGR1	VGR1 SEQ D/L CONF	DSS-14,15,25	6.0	4.0	0.50	0.25	1											
VGR1	VGR1 SEQ D/L CONF	DSS-14,15,25	6.0	4.0	0.50	0.25				1								
VGR1	VGR1 SEQ D/L CONF	DSS-14,15,25	6.0	4.0	0.50	0.25							1					
VGR1	VGR1 SEQ D/L CONF	DSS-14,15,25	6.0	4.0	0.50	0.25										1		
VGR2	VGR2	DSS-43,45,34	8.0	4.0	0.50	0.25				7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7		7 7 7 7 7
VGR2	VGR2	DSS-43,45	6.0	4.0	0.50	0.25	5 5 5 5 5	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			
VGR2	VGR2 ASCAL	DSS-45	2.0	2.0	0.75	0.25			1									
VGR2	VGR2 B143 D/L BU	DSS-45	5.0	4.0	0.50	0.25		1										
VGR2	VGR2 B143 U/L BU	DSS-34	5.0	4.0	1.00	0.25		1										
VGR2	VGR2 B144 D/L BU	DSS-45	5.0	4.0	0.50	0.25					1							
VGR2	VGR2 B144 U/L BU	DSS-43	5.0	4.0	1.00	0.25					1							
VGR2	VGR2 B145 D/L BU	DSS-45	5.0	4.0	0.50	0.25								1				
VGR2	VGR2 B145 U/L BU	DSS-43	5.0	4.0	1.00	0.25								1				
VGR2	VGR2 B146 D/L BU	DSS-45	5.0	4.0	0.50	0.25											1	
VGR2	VGR2 B146 U/L BU	DSS-43	5.0	4.0	1.00	0.25											1	
VGR2	VGR2 BLF D/L	DSS-45	4.0	4.0	0.50	0.25	1	2		1	2			1 2		1	2	
VGR2	VGR2 BLF U/L	DSS-43	4.0	4.0	0.75	0.25											2	
VGR2	VGR2 BLF U/L	DSS-34	4.0	4.0	0.75	0.25	1	2		1	2			1 2		1		
VGR2	VGR2 MAGROL	DSS-43	7.0	4.0	1.00	0.25				1		1			1	1		1
VGR2	VGR2 MAGROL	DSS-45	7.0	4.0	1.00	0.25			1									
VGR2	VGR2 Routine U/L	DSS-43,34	2.5	2.5	1.00	0.25	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 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 SEQ B143 D/L	DSS-45	5.0	4.0	0.50	0.25		1										
VGR2	VGR2 SEQ B143 U/L	DSS-34	5.0	4.0	1.00	0.25		1										
VGR2	VGR2 SEQ B144 D/L	DSS-45	5.0	4.0	0.50	0.25					1							
VGR2	VGR2 SEQ B144 U/L	DSS-43	5.0	4.0	1.00	0.25					1							
VGR2	VGR2 SEQ B145 D/L	DSS-45	5.0	4.0	0.50	0.25								1				
VGR2	VGR2 SEQ B145 U/L	DSS-43	5.0	4.0	1.00	0.25								1				
VGR2	VGR2 SEQ B146 D/L	DSS-45	5.0	4.0	0.50	0.25											1	
VGR2	VGR2 SEQ B146 U/L	DSS-43	5.0	4.0	1.00	0.25											1	
VGR2	VGR2 XB High Pwr	DSS-34	4.0	3.0	1.00	0.25			1						1			
VGR2	VGR2 XB Low Pwr	DSS-34	4.0	3.0	1.00	0.25			1						1			
SUN	WIND	34B1	3.0	2.0	1.00	0.25	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7 7
SUN	WIND TCM	DSS-24	3.0	2.0	1.00	0.25			1			1			1			1
SUN	WIND TCM	DSS-54	3.0	2.0	1.00	0.25												
MAP	WMAP.	DSS-14,43	0.7	0.6	1.00	0.25	7			7 7 7 7 7	7 5 7 7							
MAP	WMAP.	DSS-14,63	0.7	0.6	1.00	0.25	4 4 4 4	4 4 4 4	4 4 4 4									
MAP	WMAP.	DSS-34	2.0	1.5	1.00	0.25	3 3 3 3	3 2 3 3	3 3 3 3									
ASUN	WMAP.	DSS-14,43	0.7	0.6	1.00	0.25						7 7 7 7	7 7 7 7 7	7 7 7 7	5 7 7 7			
ASUN	WMAP.	DSS-43,63	0.7	0.6	1.00	0.25										7 7 7 7 7	7 7 7 7	7 7 7 5 7
MAP	WMAP. Mnvr.	DSS-14,43	5.0	4.0	1.00	0.25					1							
MAP	WMAP. Mnvr.	DSS-14,43	3.0	3.0	1.00	0.25					1							
MAP	WMAP. Mnvr.	DSS-63	5.0	4.0	1.00	0.25		1										
MAP	WMAP. Mnvr.	DSS-63	3.0	3.0	1.00	0.25		1										
ASUN	WMAP. Mnvr.	DSS-14,43	5.0	4.0	1.00	0.25									1			
ASUN	WMAP. Mnvr.	DSS-14,43	3.0	3.0	1.00	0.25									1			
ASUN	WMAP. Mnvr.	DSS-43,63	5.0	4.0	1.00	0.25												1
ASUN	WMAP. Mnvr.	DSS-43,63	3.0	3.0	1.00	0.25												1
							1 2 3 4 5	6 7 8 9	10 11 12 13	14 15 16 17 18	19 20 21 22	23 24 25 26	27 28 29 30 31	32 33 34 35	36 37 38 39	40 41 42 43 44	45 46 47 48	49 50 51 52 53