Resource Allocation Review

February 13, 2007

Supplemental Material

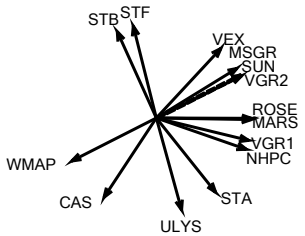
2007 - 2009

Attachment to REDBOOK

Spacecraft Right Ascension

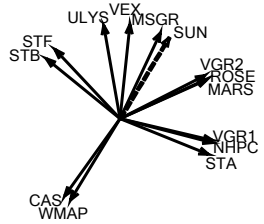
2007

January 2007



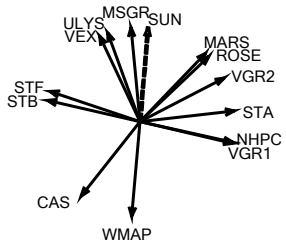
MARS=MEX,M01O,MER1
MRO,MGS,MER2

February 2007



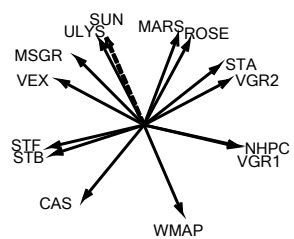
MARS=MEX,M01O,MER1
MRO,MGS,MER2

March 2007



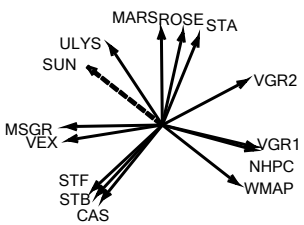
MARS=MEX,M01O,MER1
MRO,MGS,MER2

April 2007



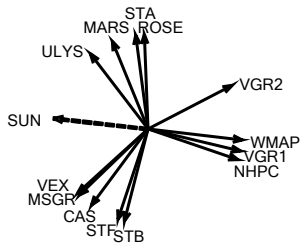
MARS=MEX,M01O,MER1
MRO,MGS,MER2

May 2007



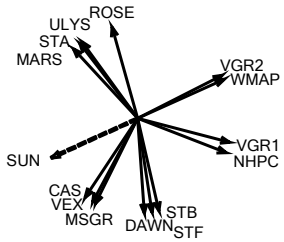
MARS=MEX,M01O,MER1
MRO,MGS,MER2

June 2007



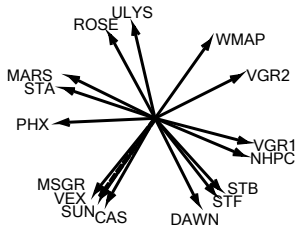
MARS=MEX,M01O,MER1
MRO,MGS,MER2

July 2007



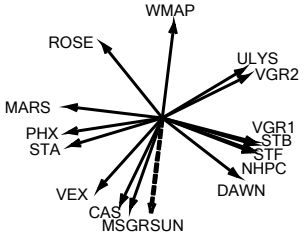
MARS=MER2,MRO,M01O
MGS,MEX,MER1

August 2007



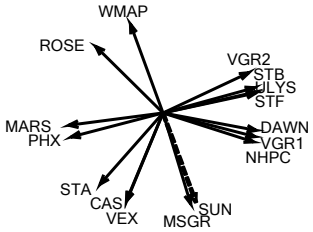
MARS=MGS,MER1,M01O
MEX,MRO,MER2

September 2007



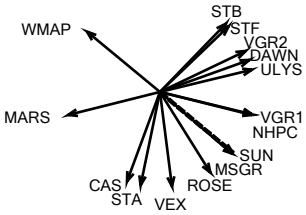
MARS=MGS,MER1,M01O
MEX,MRO,MER2

October 2007



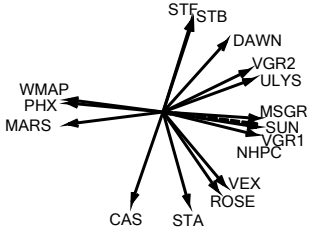
MARS=MGS,MER1,M01O
MEX,MRO,MER2

November 2007



MARS=MGS,MER1,M01O,MEX
MRO,MER2,PHX

December 2007



MARS=MGS,MER1,M01O
MEX,MRO,MER2

Resource Analysis Team
2007

January 07

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

February 07

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

March 07

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

April 07

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

May 07

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

June 07

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

July 07

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

August 07

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

September 07

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

October 07

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

November 07

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

December 07

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

User Loading Profile - 2007

VP Object	User	Resource	Durations Ave	Durations Min	Calibration Pre	Calibration Post	January 1	2	3	4	February 5	6	7	8	March 9	10	11	12	13	April 14	15	16	17	May 18	19	20	21	22	June 23	24	25	26	July 27	28	29	30	August 31	32	33	34	35	September 36	37	38	39	October 40	41	42	43	November 44	45	46	47	48	December 49	50	51	52
SUN	ACE.	DSS-34	1.0	1.0	1.00	0.25																											3																									
SUN	ACE.	DSS-27,66	3.5	3.5	1.00	0.25	7	7	7	7	7	7	7	7	7	7	7	7	7	6	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
SUN	ACE.	DSS-27,54	3.5	3.5	1.00	0.25																		7	1																																	
SUN	ACE.	DSS-46	1.0	1.0	0.70	0.20	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
NONE	ATOT A01 Ast	DSS-43	24.0	24.0	1.50	0.50		1																																			1																
NONE	ATOT A01 Image	DSS-43	24.0	24.0	1.50	0.50																	1																	1																1		
NONE	ATOT Development	70M	8.0	6.0			2	2	2	2			2		1	1	2	2	2	2	2	2	2						1	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	1	2	2	2	1	1	2	2	2
NONE	ATOT Development	70M	4.0	4.0																				2	2	2	2	1																															
NONE	ATOT Development	DSS-14,63	8.0	6.0							2	2																																														
NONE	ATOT Mission	70M	24.0	18.0	1.50	0.50																						1																														
STR6	CAS Tour	DSS-14	9.0	4.0	1.00	0.25	2	2	2	1	4	2	2	3	1	1	3	2	3	3	4	2	3		4	1	4	2	4	4	2	4	3	4	2	1	4	3	2	1	4	2	5	2	3		2	2	3	2	2	1	2	2		2	1	2
STR6	CAS Tour	DSS-63	9.0	4.0	1.00	0.25		1			1					3	1	1	1			1	1	3	2			2	2															1	1				1	3		1	1		1	6	2	3
STR6	CAS Tour	DSS-14/26	9.0	4.0	1.00	0.25																													2																							
STR6	CAS Tour	DSS-14/15	9.0	4.0	1.00	0.25																																						1	1											
STR6	CAS Tour	DSS-63/54	9.0	4.0	1.00	0.25																			1			1																	1							1			1	
STR6	CAS Tour	DSS-14/25	9.0	4.0	1.00	0.25																								1		1			2															1						
STR6	CAS Tour	DSS-63/55	9.0	4.0	1.00	0.25																						1																	1											
STR6	CAS Tour	DSS-63/65	9.0	4.0	1.00	0.25																																							1											
STR6	CAS Tour	DSS-43	9.0	4.0	1.00	0.25																												1	1																						
STR6	CAS Tour	34H	9.0	8.5	1.00	0.25	6	5	2	2	3	1	1	1	1	1	6	3	3	4	3	5	3	5	4	5	4	2	3	2	2	1	3	1	3	5	3	2	5	1	4	3	3	3	2	3	6	5	1	4	3	4	3	3	2	5	4	3
STR6	CAS Tour	24,25,26,34,54,55	9.0	8.5	1.00	0.25			2	4	4	5	4	2	6		2	5	1		2	2	1	2	5	3	1	4	2	2	6	8	2	2	5	2		5	3	7	4	2	4	3	3	2	2	1	3	3	1	1	2	3	6	2	3
STR6	CAS Tour	DSS-54/65	9.0	4.0	1.00	0.25																																																				
STR6	CAS Tour	DSS-25/26	9.0	4.0	1.00	0.25																										1																										
STR6	CAS Tour	DSS-25/24	9.0	4.0	1.00	0.25																		3																																		1
CHDR	CHDR	34B1	1.0	1.0	1.00	0.25	14	14	14	14	14	14	14	14	14	14	14	14	14				1				14	14									14	14	14	14	14	14	14	14	14	14	21	21	21	21	21	21	21	21	21	21	21	21
CHDR	CHDR	DSS-24,34	1.0	1.0	1.00	0.25														14	14	14	14	14	14	14			10	10	10	10	14	14	14	14																						
CHDR	CHDR	DSS-27,46,66	2.0	2.0	0.70	0.20	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6			7	7	7	11	11	11	11	7	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							
CHDR	CHDR Earth Eclipse	34B1	2.0	2.0	1.00	0.25	2	2																							2	2	2																							2	2
CHDR	CHDR Leonid Pass	34B1	3.0	3.0	1.00	0.25																																															1				
CHDR	CHDR Lunar Eclipse	34B1	2.0	2.0	1.00	0.25										1																													1				1								
CLUC	CLU2 1/2/3/4 SSO	DSS-34/45/43	2.0	2.0	0.50	0.25																											2																								
CLUC	CLU2 1/2/3/4 SSO	DSS-27/24/15/14	2.0	2.0	0.50	0.25	1	1	1	1	1	1	1		1		1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CLUC	CLU2 1/2/3/4 SSO	DSS-27/24/15	2.0	2.0	0.50	0.25								2		2								1																																		
CLUC	CLU2 1/2/3/4 SSO	DSS-46/34/45/43	2.0	2.0	0.50	0.25	2	2		2			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	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-46/34/45	2.0	2.0	0.50	0.25						2																																													
CLUC	CLU2 1/2/3/4 SSO	DSS-46/34/43	2.0	2.0	0.50	0.25					2																													2	2	2	2	2												
CLUC	CLU2 1/2/3/4 SSO	DSS-66/54/65/63	2.0	2.0	0.50	0.25	1		1		1		1																															1		1		1		1		1		1		1
CLUC	CLU2 1/2/3/4 SSO	DSS-66/65/63	2.0	2.0	0.50	0.25																			1		1		1																												
CLUC	CLU2 1/2/3/4 SSO	DSS-66/54/63	2.0	2.0	0.50	0.25											1		1		1		1																																		
CLUC	CLU2 1/2/3/4 SSO	DSS-66/54/65	2.0	2.0	0.50	0.25																									1		1		1		1		1		1		1														
CLUC	CLU2 1/2/3/4 SSO	DSS-66/54	2.0	2.0	0.50	0.25									1																																										
CLUC	CLU2 1/2/3/4 SSO	DSS-46/45/43	2.0	2.0	0.50	0.25			2																																															
CLUC	CLU4 1/2/3/4 MSO	DSS-27/24/15	1.5	1.0	0.50	0.25																		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				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				1					1								1				1						1		1
CLUC	CLU4 1/2/3/4 MSO	DSS-46/34/45	1.5	1.0	0.50	0.25													1																																							
CLUC	CLU4 1/2/3/4 MSO	DSS-46/34/43	1.5	1.0	0.50	0.25																																				1															
DAWN	DAWN Cruise	34H	8.0	4.0	1.00	0.25																												8	14	12	7	7	1	1					1	1	1	1	1	1	1	1	1	1	1	1
DAWN	DAWN Cruise	DSS-15,45	8.0	4.0	1.00	0.25																																			1	1	1	1	1													
DAWN	DAWN Launch Supt	34H	8.0	8.0	1.00	0.25																									15	21	21	9																								
DAWN	DAWN Lnch/Init Acq	34H	8.0	8.0	3.00	0.25																									1																											
DAWN	DAWN Lnch/Init Acq	26M,34H	8.0	8.0	3.00	0.25																									1																											
DIF	DIF Cruise	DSS-26,34,54	8.0	4.0	1.00	0.25																																			3	1	1	4	5	5	5	1				1						
DIF	DIF Cruise	DSS-26,34,54	4.0	2.0	1.00	0.25																																											1								
DIF	DIF DDOR	DSS-25\34	1.0	1.0	1.00	0.25																																			1	1	1	2			2					1	1	1		2	
DIF	DIF Earth Flyby	DSS-26,34,54	8.0	4.0	1.00	0.25																																																4	7	4	5	9
DIF	DIF TCM	DSS-26,34,54	8.0	4.0	1.00	0.25																																								6										6		
NONE	DSN ANTCAL S/X	DSS-14	8.0	6.0	1.50	0.50	1					1				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				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						1							1						1								1							1		
NONE	DSN ANTCAL S/X	DSS-54	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											
							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52

Updated 1/31/2007

User Loading Profile - 2007

VP Object	User	Resource	Durations Ave	Durations Min	Calibration Pre	Calibration Post	January 1	January 2	January 3	January 4	February 5	February 6	February 7	February 8	March 9	March 10	March 11	March 12	March 13	April 14	April 15	April 16	April 17	May 18	May 19	May 20	May 21	May 22	June 23	June 24	June 25	June 26	July 27	July 28	July 29	July 30	August 31	August 32	August 33	August 34	August 35	September 36	September 37	September 38	September 39	October 40	October 41	October 42	October 43	November 44	November 45	November 46	November 47	November 48	December 49	December 50	December 51	December 52
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-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		
NONE	DSN ZDD Cal.	DSS-14	8.0	8.0																																								1												
NONE	DSN ZDD Cal.	DSS-63	8.0	8.0																																												1								
NONE	DSN ZDD Cal.	DSS-43	8.0	8.0																																																			1		
NONE	DSN ZDD Cal.	DSS-14	4.0	4.0																																								1												
NONE	DSN ZDD Cal.	DSS-63	4.0	4.0																																												1								
NONE	DSN ZDD Cal.	DSS-43	4.0	4.0																																																		1		
NONE	DSN ZDD Cal.	DSS-15	8.0	8.0						1																																														
NONE	DSN ZDD Cal.	DSS-45	8.0	8.0																					1																																
NONE	DSN ZDD Cal.	DSS-65	8.0	8.0																																																				
NONE	DSN ZDD Cal.	DSS-24	8.0	8.0									1																																											
NONE	DSN ZDD Cal.	DSS-34	8.0	8.0																																				1																	
NONE	DSN ZDD Cal.	DSS-54	8.0	8.0																										1																										
NONE	DSN ZDD Cal.	DSS-25	8.0	8.0																																	1																			
NONE	DSN ZDD Cal.	DSS-26	8.0	8.0																												1																								
NONE	DSN ZDD Cal.	DSS-55	8.0	8.0																																																1			
NONE	DSN ZDD Cal.	DSS-27	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				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	8.0	8.0				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	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DSA2	DSS Maint/Phase	DSS-66	12.0	12.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1		1	1	1	1	1	1	1	1										1	1	1	1	1	1	1	1	1	1	1	1
DSA2	DSS Maint/Phase	DSS-16	12.0	12.0																																																				
DSA2	DSS Maint/Phase	DSS-66	10.0	10.0																																	1	1	1	1	1	1	1	1	1											
DSA1	DSS Maint/Phase	DSS-16	10.0	10.0																																																				
DSN5	DSS Maintenance	DSS-14	8.0	8.0																																												1								
DSN3	DSS Maintenance	DSS-63	8.0	8.0																																												1								
DSN2	DSS Maintenance	DSS-63	6.0	4.0																																												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
DSN1	DSS Maintenance	DSS-14	8.0	8.0																																												1								
DSM7	DSS Maintenance	DSS-63	8.0	8.0			1		1	1		1	1			1		1	1	1			1	1	1		1	1																	1	1		1			1		1	1		1	1	1
DSM7	DSS Maintenance	DSS-63	6.0	4.0			1	1	1	1	1	1	1	1	2						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	1	2	2	1	2	1	1	1	1	1	1	1	1	1	1		1	2	2	2	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
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
DSN4	DSS Maintenance	DSS-65	6.0	6.0																																												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
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
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
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																										
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
DSN0	DSS Maintenance	DSS-34	6.0	6.0																									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
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
DSN1	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
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
DSN1	DSS Maintenance	DSS-27	6.0	6.0																																	1	1	1	1	1	1	1	1	1											
NONE	EGS Calib	DSS-63	5.0	3.0	1.50	0.50																																																		
NONE	EGS EVN J-M5	DSS-14\63	24.0	18.0	1.50	0.50								1	1													1	1																			1	1							
NONE	EGS Global VLBI	DSS-14\63	24.0	24.0	1.50	0.50																																																		
NONE	EGS Global VLBI	DSS-14\63	12.0	12.0	1.50	0.50																																																		
NONE	GBRA Guest OBSER	DSS-14,63	8.0	6.0	0.75	0.50						2																																												
NONE	GBRA Guest OBSER	70M	8.0	6.0	0.75	0.50	1	2	1	2	1		1	1	1	2	1	2	1	2	2	2	1		1				1														1	2	1	2	2	1	1	2	2	1	1			
NONE	GBRA Guest OBSER	70M	4.0	4.0	0.75	0.50																		1		1	1	1																												
NONE	GBRA Guest OBSER	DSS-14,43	8.0	6.0	0.75	0.50																								1	1	2	2	1	1	1	2	1	2	1	2	1	2												
NONE	GBRA Host Country	DSS-43	8.0	7.0	0.75	0.50			1									4						1					1									1				1				1					1			1		
NONE	GBRA Host Country	DSS-63	8.0	6.0							1				1				1				1					1																		1				1				1		1
NONE	GBRA Host Country	DSS-43	24.0	12.0	0.75	0.50				1								1																																							
NONE	GBRA Host Country	DSS-45	8.0	4.0	0.75	0.50																																																		
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	4.0	0.75	0.50		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	6.0	0.75	0.50	2	1		1						1	1	1	2	1	2	1	1			1	1	1					1	1	1	2	1	1	1	2	1	1	1	2	1	2	1	1		1	1	2	1	1	1	1	1
NONE	GBRA PRA-GAVRT	DSS-14	6.0	4.0	0.75	0.50			1																																																
							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52

Updated 1/31/2007

User Loading Profile - 2007

VP Object	User	Resource	Durations Ave	Durations Min	Calibration Pre	Calibration Post	January 1	2	3	4	February 5	6	7	8	March 9	10	11	12	13	April 14	15	16	17	May 18	19	20	21	22	June 23	24	25	26	July 27	28	29	30	August 31	32	33	34	35	September 36	37	38	39	October 40	41	42	43	November 44	45	46	47	48	December 49	50	51	52
NONE	GBRA PRA-GAVRT	DSS-14	4.0	4.0	0.75	0.50						1	2	1																																												
NONE	GBRA PRA-GAVRT	DSS-14	7.0	4.0	0.75	0.50																							2		2	1																									
1862	GSSR Ast 1862Apolo	DSS-14	4.0	2.0	1.50	0.50																			3																																	
91VK	GSSR Ast 1991 VK	DSS-14	4.0	4.0	1.50	0.50		2	3																																																
2340	GSSR Ast 2340 Htor	DSS-14	7.0	4.0	1.50	0.50																																										1									
3200	GSSR Ast 3200 Phae	DSS-14	6.0	4.0	1.50	0.50																																																	4			
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
MARS	GSSR Mars	DSS-14/25	7.0	4.0	1.50	0.50																																																	2	2	2	2
MERC	GSSR Mer RSD GBT	DSS-14	3.0	1.0	1.50	0.50																									3	4				4	2																					
MERC	GSSR Mercury	DSS-14	5.2	5.2	1.50	0.50																1							1								2								3		1				1						
MERC	GSSR Mercury	DSS-14	7.0	4.0	1.50	0.50																																																				
MERC	GSSR Mercury	DSS-14	6.0	4.0	1.50	0.50							1	1																																													
MERC	GSSR Mercury	DSS-14	4.0	4.0	1.50	0.50									1																																												
ASUN	GTL	DSS-27,46,66	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		15	21	21	21	21	21	21	21		15	21	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-27,46,54,65	1.1	1.1	0.40	0.20																		21	6																																			
ASUN	GTL	DSS-27,34,45,66	1.1	1.1	0.40	0.20																											21	6																									
INTG	INTG	DSS-24,27	8.0	4.0	0.70	0.20	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
NONE	M01O DDOR	14\63	1.0	1.0	1.50	0.25				1				1																																													
M01O	M01O DDOR	14\63	1.0	1.0	1.50	0.25												1				1				1																						1				1				1		
M01O	M01O DDOR	14\43	1.0	1.0	1.50	0.25				1				1				1				1				1			1					1					1				1				1				1				1		
M01O	M01O DDOR	14\65	1.0	1.0	1.50	0.25																							1					1					1				1														
M01O	M01O Map/MGS Map	70M	10.0	4.0	1.00	0.25																		3	2	2	3	2	4																6													
M01O	M01O Map/MGS Map	70M	8.0	4.0	1.00	0.25																																																				
M01O	M01O Map/MGS Map	DSS-43	12.5	4.0	1.00	0.25	3	3	3	3																																															
M01O	M01O Map/MGS Map	DSS-14	5.5	4.0	1.00	0.25									2																																											
M01O	M01O Map/MGS Map	DSS-43	2.0	1.0	1.00	0.25									3																																											
M01O	M01O Map/MGS Map	DSS-43	12.0	4.0	1.00	0.25																																																				
M01O	M01O Map/MGS Map	DSS-43	10.0	4.0	1.00	0.25												3	3	3	2	2	3																																				
M01O	M01O Map/MGS Map	DSS-14,43	10.0	4.0	1.00	0.25																							4	4																												
M01O	M01O Map/MGS Map	DSS-14	10.0	4.0	1.00	0.25																										2					1	2	3	3			3															
M01O	M01O Map/MGS Map	DSS-43	8.0	4.0	1.00	0.25									1																	2	4	3	1	1	1	2	4	3			3															
M01O	M01O Map/MGS Map	DSS-63	9.3	4.0	1.00	0.25														2	3																																						
M01O	M01O Map/MGS Map	DSS-65	7.5	4.0	1.00	0.25					2	3																																														
M01O	M01O Map/MGS Map	34H	10.0	4.0	1.00	0.25																																																				
M01O	M01O Map/MGS Map	34H	8.0	4.0	1.00	0.25																													2	2	2	2																				
M01O	M01O Map/MGS Map	DSS-54	7.5	4.0	1.00	0.25					4	4																																														
M01O	M01O Map/MGS Map	DSS-24	8.3	4.0	1.00	0.25						5																																														
M01O	M01O Map/MGS Map	DSS-24,25,55	8.0	4.0	1.00	0.25					6				5																																											
M01O	M01O Map/MGS Map	34B1	10.0	4.0	1.00	0.25										2	2																																									
MAR6	M01O Map/MGS Map	DSS-25,26,55	10.0	4.0	1.00	0.25								2																																											
M01O	M01O Map/MGS Map	34B2	14.0	4.0	1.00	0.25										7	7																																									
M01O	M01O Map/MGS Map	34B2	10.0	4.0	1.00	0.25							2						3																																							
M01O	M01O Map/MGS Map	DSS-26	8.0	4.0	1.00	0.25					2	2																																														
M01O	M01O Map/MGS Map	DSS-25,26,55	14.0	4.0	1.00	0.25																																																				
M01O	M01O Map/MGS Map	34B2	8.0	4.0	1.00	0.25																											3	3	3	4																					
M01O	M01O Map/MRO PrSci	70M	8.0	4.0	1.00	0.25										2	2							2	2				3																				7	7	7	7	7				
M01O	M01O Map/MRO PrSci	70M	10.0	4.0	1.00	0.25																																				7		7	7													
M01O	M01O Map/MRO PrSci	DSS-14	8.0	4.0	1.00	0.25									2															3																											
M01O	M01O Map/MRO PrSci	DSS-63	8.0	4.0	1.00	0.25									1																																										
M01O	M01O Map/MRO PrSci	DSS-14,63	8.0	4.0	1.00	0.25												2	2	2	2																																					
M01O	M01O Mapping	70M	10.0	4.0	1.00	0.25																		1	2	2	1	2																	1	7	7	7						7	7	7	7
M01O	M01O Mapping	70M	6.0	4.0	1.00	0.25											2																																									
M01O	M01O Mapping	DSS-43	12.5	4.0	1.00	0.25	2	2	2	2																																															
M01O	M01O Mapping	DSS-43	10.0	4.0	1.00	0.25																	1																																			
M01O	M01O Mapping	DSS-43	8.0	4.0	1.00	0.25											1	2	2												3	3		1	1		3	1		1	7		1														
M01O	M01O Mapping	DSS-14	10.0	4.0	1.00	0.25																2																																			
M01O	M01O Mapping	DSS-63	9.5	4.0	1.00	0.25																3																																			
M01O	M01O Mapping	34B1,34B2	8.0	4.0	1.00	0.25					6	6																																														
M01O	M01O Mapping	DSS-24,25,55	8.0	4.0	1.00	0.25																																																				
M01O	M01O Themis	70M	10.0	4.0	1.00	0.25																																																7	7	7	7
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
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
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
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
M01O	MEX Occ/M01O Map	70M	11.0	4.0	1.00	0.25																				3	3	3	3																														
M01O	MEX Occ/M01O Map	70M	10.0	4.0	1.00	0.25																		3	3																																
M01O	MEX Occ/M01O Map	DSS-15,63	11.0	4.0	1.00	0.25																	4																																			
							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52

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VP Object	User	Resource	Durations Ave	Durations Min	Calibration Pre	Calibration Post	January 1 2 3 4	February 5 6 7 8	March 9 10 11 12 13	April 14 15 16 17	May 18 19 20 21 22	June 23 24 25 26	July 27 28 29 30	August 31 32 33 34 35	September 36 37 38 39	October 40 41 42 43	November 44 45 46 47 48	December 49 50 51 52
MEXP	MEX Occultations	DSS-14,65	11.0	4.0	1.00	0.25												
MEXP	MEX Occultations	DSS-15	7.0	4.0	1.00	0.25				3								
MEXP	MEX Occultations	DSS-15,65	11.0	4.0	1.00	0.25					4 4 4 4 4	4						
M01O	MEX Orb Sc/M01OMap	DSS-15,65	8.0	4.0	1.00	0.25		7 7										
MEXP	MEX Orbital Sci	DSS-15,25	8.0	4.0	1.00	0.25						4 4 4		7	7 7 7 7	7 7 7	7 7 7 7 7	4 4 4
MEXP	MEX Orbital Sci	DSS-15,65	8.0	4.0	1.00	0.25	7 7 7 7											
MEXP	MEX Orbital Sci	DSS-15,26	8.0	4.0	1.00	0.25												4
MEXP	MEX Orbital Sci	DSS-15,55	8.0	4.0	1.00	0.25			2 2 7 4 5	7 7 7								
MEXP	MEX Orbital Sci	34B2	8.0	4.0	1.00	0.25								7 7 7 7				
MEXP	MEX Orbital Sci	DSS-26,55	8.0	4.0	1.00	0.25							7 7 7 7					
MAR6	MEX R/S Bi Static	70M	3.0	3.0	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
MAR6	MGS Map/MEXOrbSc	DSS-15,65	8.0	4.0	1.00	0.25		7 7										
MAR6	MGS Map/MEXOrbSc	DSS-15,55,54	8.0	4.0	1.00	0.25			12 5 3 2									
MAR6	MGS Mapping	34H	10.0	4.0	1.00	0.25									2 7			
MAR6	MGS Mapping	34H	8.0	4.0	1.00	0.25						1						
MAR6	MGS Mapping	DSS-15,25,65	8.0	4.0	1.00	0.25		3 3										
MAR6	MGS Mapping	34B1	14.0	4.0	1.00	0.25								4	4 4	4 4 4	4 4 4 4 4	4 4 4 4
MAR6	MGS Mapping	34B1	10.0	4.0	1.00	0.25								2 2	3	2 3 2	2 3 2 2 3	2 2 3 2
MAR6	MGS Mapping	34B1,34B2,34H	14.0	4.0	1.00	0.25			1									
MAR6	MGS Mapping	34B2	14.0	4.0	1.00	0.25							3 3 3 3	3 3 3	3 3 3 3	3 3 3 3	3 3 3 3 3	3 3 3 3
MAR6	MGS Mapping	DSS-25,26,54,55	14.0	4.0	1.00	0.25					3							
MAR6	MGS Mapping	34B2	14.0	4.0	1.00	0.25		1 1	1 1 1									
MAR6	MGS Mapping	34B2	4.0	4.0	1.00	0.25								4	4			
MAR6	MGS Mapping	34B2	8.0	4.0	1.00	0.25			6									
MAR6	MGS Mapping	DSS-25,26,54,55	8.0	4.0	1.00	0.25												
MAR6	MGS Mapping	34B2	10.0	4.0	1.00	0.25	6 6 6 6		2									
MAR6	MGS Mapping	DSS-25,26,55,65	14.0	4.0	1.00	0.25					3 3 3 3							
MAR6	MGS Mapping	DSS-25,26,54,55	14.0	4.0	1.00	0.25				7 7 3 3								
MARS	MRO Ka Ops Demo	DSS-24,34,55	8.0	4.0	1.00	0.25												
MR20	MRO Ka Ops Demo	DSS-26,55	4.0	4.0	1.00	0.25		4 4 4 4	4 4									
MR20	MRO Ka Ops Demo	DSS-26	5.0	4.0	1.00	0.25	2 2 2 2											
MR20	MRO Ka Ops Demo	DSS-55	4.0	4.0	1.00	0.25	2 2 2 2											
MR20	MRO Ka Ops Demo	DSS-26,55	5.5	4.0	1.00	0.25			4 4									
MR20	MRO Ka Ops Demo	DSS-26,55	5.0	4.0	1.00	0.25				4 4								
MARS	MRO Ka Ops Demo	DSS-25,34,55	8.0	4.0	1.00	0.25				2 2	2 2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2 2	2 2 2 2
MR20	MRO Pri Sci/Ka Ops	DSS-54,55	4.5	3.5	1.00	0.25			6									
MR20	MRO Pri Sci/Ka Ops	DSS-25,26	5.5	4.0	1.00	0.25			5									
MAR6	MRO Prime Science	70M	8.0	4.0	1.00	0.25		6		3 3	1 1 3 3 3							
MAR6	MRO Prime Science	DSS-14,63	8.0	4.0	1.00	0.25		6	6 6	2 2								
MAR6	MRO Prime Science	DSS-14	8.3	4.0	1.00	0.25	3 3 3 3											
MAR6	MRO Prime Science	DSS-63	7.5	4.0	1.00	0.25	2 2 2 2											
MAR6	MRO Prime Science	DSS-14	8.0	4.0	1.00	0.25				4 4								
MAR6	MRO Prime Science	DSS-63	8.0	4.0	1.00	0.25				4 4								
MAR6	MRO Prime Science	DSS-14,43	8.0	4.0	1.00	0.25						3 3	3 3 3 3	3 3 3 3 3	3 1			
MR20	MRO Prime Science	34H	8.0	4.0	1.00	0.25							7 7 7			7		
MR20	MRO Prime Science	34B1,34B2	8.0	4.0	1.00	0.25						9 6 6 6	7 7 7		14	14 14 14	7 7 7 7 7	11 11 11 11
MR20	MRO Prime Science	DSS-24,54	8.0	4.0	1.00	0.25												
MR20	MRO Prime Science	DSS-34,45	8.0	4.0	1.00	0.25		7 7	7 7 7 7	7 7								
MR20	MRO Prime Science	DSS-24,25	5.0	4.0	1.00	0.25	2 2 2 2											
MR20	MRO Prime Science	DSS-34,45	10.0	4.0	1.00	0.25	7 7 7 7											
MR20	MRO Prime Science	DSS-54,55	4.0	4.0	1.00	0.25	2 2 2 2											
MR20	MRO Prime Science	DSS-34,45	10.0	4.0	1.00	0.25		7 7										
MR20	MRO Prime Science	DSS-34,45	10.5	4.0	1.00	0.25			7									
MR20	MRO Prime Science	DSS-24,34,34B2	8.0	4.0	1.00	0.25				10 10	10 10 10 10							
MR20	MRO Prime Science	DSS-34,45	6.3	4.0	1.00	0.25							3					
MR20	MRO Prime Science	34B2	5.5	4.0	1.00	0.25			3 3									
MR20	MRO Prime Science	34B2,34H	8.0	4.0	1.00	0.25								14 11 11 14 14				
MR20	MRO Prime Science	34B2	8.0	4.0	1.00	0.25							4		7 7 7			
MR20	MRO Prime Science	DSS-25	5.0	4.0	1.00	0.25		4 4										
MR20	MRO Prime Science	DSS-55	4.0	4.0	1.00	0.25		4 4										
MR20	MRO Prime Science	DSS-25	7.0	4.0	1.00	0.25				2 2								
MR20	MRO Prime Science	DSS-55	6.0	4.0	1.00	0.25				1 1								
MAR6	MRO PrSci/MEXOS	70M	8.0	4.0	1.00	0.25										7		
MAR6	MRO PrSci/MEXOS	34B1,34B2	8.0	4.0	1.00	0.25												3 3 3 3
MAR6	MRO PrSci/MEXOS	34B2	8.0	4.0	1.00	0.25						3 3 3						
MR20	MRO PrSci/MGSMap	34B2	14.0	4.0	1.00	0.25					4 4 4 4 4							
MR20	MRO PrSci/MGSMap	34B2	8.0	4.0	1.00	0.25						2 2 2 2						
							1 2 3 4	5 6 7 8	9 10 11 12 13	14 15 16 17	18 19 20 21 22	23 24 25 26	27 28 29 30	31 32 33 34 35	36 37 38 39	40 41 42 43	44 45 46 47 48	49 50 51 52

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VP Object	User	Resource	Durations Ave	Durations Min	Calibration Pre	Calibration Post	January 1	2	3	4	February 5	6	7	8	March 9	10	11	12	13	April 14	15	16	17	May 18	19	20	21	22	June 23	24	25	26	July 27	28	29	30	August 31	32	33	34	35	September 36	37	38	39	October 40	41	42	43	November 44	45	46	47	48	December 49	50	51	52
MR20	MRO PrSci/MGSMap	DSS-25,26,54,55	8.0	4.0	1.00	0.25																																																					
MR20	MRO PrSci/MGSMap	DSS-25,26,55	10.0	4.0	1.00	0.25																							3	3	3	3																											
MR20	MRO PrSci/MGSMap	34B2	8.0	4.0	1.00	0.25																4	4														3	3																					
MAR6	MRO PSci/M01O Map	70M	8.0	4.0	1.00	0.25						10	10																																														
MAR6	MRO PSci/M01O Map	DSS-14,63	8.0	4.0	1.00	0.25									10	10																																											
M01O	MRO PSci/M01OMap	DSS-63	7.5	4.0	1.00	0.25	1	1	1	1																																																
MR20	MRO X/Ka-DDOR	DSS-25,26,34,55	1.0	1.0	1.50	0.25	1				1				1				1				1				1				1				1				1				1				1				1				1				1			
MSGR	MSGR Cruise	DSS-14,43	8.0	7.0	1.00	0.25																											3	3	3																									
MSGR	MSGR Cruise	70M	8.0	7.0	1.00	0.25																																																					3
MSGR	MSGR Cruise	34H	8.0	7.0	1.00	0.25																		5	7	7	7	7	3	6	7	3					2				3								5			3	3	3	4	6	7
MSGR	MSGR Cruise	DSS-15,26,45,55	8.0	7.0	1.00	0.25														3	3	3	3																																				
MSGR	MSGR Cruise	34B1	8.0	7.0	1.00	0.25	3	3	3	3																																																
MSGR	MSGR Cruise	34B1	8.0	7.0	1.00	0.25					3	3	3	3	1	1	1	1	1																																									
MSGR	MSGR Cruise	DSS-26,34,54	8.0	7.0	1.00	0.25																																				3				2	3	3	3	3								
MSGR	MSGR Cruise	DSS-26,34,55	8.0	7.0	1.00	0.25																														3																							
MSGR	MSGR Cruise	DSS-26,45,55	8.0	7.0	1.00	0.25																																3	3	3			3	3	3	2	4	4	4								
MSGR	MSGR Cruise	DSS-25,45,65	8.0	7.0	1.00	0.25																																							1													
MSGR	MSGR Cruise	DSS-26,55	8.0	7.0	1.00	0.25									2	2	2	2	2																																									
MSGR	MSGR Cruise	DSS-25,45,65	6.0	5.0	1.00	0.25	4	4	2	3	4	4									4	4		1								4												4	4							4	4				
MSGR	MSGR Delta DOR	DSS-15\65,15\45	1.0	1.0	1.50	0.25																				2	2	2																		4	4	4							4	4	4
MSGR	MSGR DSM-2	70M	8.0	7.0	1.00	0.25																																								2											
MSGR	MSGR TCM	70M	8.0	6.0	1.00	0.25				2														2				2		2																										2		
MSGR	MSGR Venus Flyby 2	70M	8.0	7.0	1.00	0.25																																																				
MUSC	MUSC DDOR E/W	DSS-25\65	2.0	1.0	1.00	0.25																			1	1	1	1	1																														
MUSC	MUSC DDOR N/S	DSS-25\45	2.0	1.0	1.00	0.25																			1	1	1	1	1																														
MUSC	MUSC Orbit Det	DSS-14,25,63,55	6.0	4.0	1.00	0.25										7																																										
MUSC	MUSC Re-entry	DSS-25,34,54	3.0	3.0	1.00	0.25								1	2	2	2	2	2										7																														
MUSC	MUSC Re-entry TRIM	DSS-25,34,54	4.0	4.0	1.00	0.25																						3																														
MUSC	MUSC Re-entry TRIM	DSS-25,34,65	4.0	4.0	1.00	0.25														2	2	2	2	2	3	3	3																																
NHPC	NHPC B/H TEST	70M,34B2	1.5	0.7	1.00	0.25																6																																				
NHPC	NHPC Beacon	DSS-15,45	0.7	0.7	1.00	0.25																													1																								
NHPC	NHPC Beacon	34B1	0.7	0.7	1.00	0.25																															1	1	1	1	1	1	1										1	1	1	2		1
NHPC	NHPC Beacon	DSS-24,34	0.7	0.7	1.00	0.25																										1	1	1		1															1								
NHPC	NHPC Checkout	70M	8.0	4.0	1.00	0.25																																					3	3	3	2	3	2		1								
NHPC	NHPC Checkout	DSS-43,63	8.0	4.0	1.00	0.25																																												2								
NHPC	NHPC Cruise/Teleme	70M	8.0	4.0	1.00	0.25																																												1	1	1	1	3		1	1
NHPC	NHPC Cruise/Teleme	DSS-14,43	8.0	4.0	1.00	0.25																										2	2	3	6	2	2	2	2	2	1	1	1															
NHPC	NHPC Delta DOR	DSS-15\65,15\45	1.0	0.5	1.50	0.25	2	2	2	2			2	2									2	2	2																																		
NHPC	NHPC Delta DOR	DSS-15\65,15\34	1.0	0.5	1.50	0.25																																						2	2													
NHPC	NHPC Jupiter Aprch	DSS-14,63	8.0	4.0	1.00	0.25							7																																													
NHPC	NHPC Jupiter Aprch	70M	8.0	4.0	1.00	0.25	5	5	5	5	7	7																																														
NHPC	NHPC Jupiter Dpart	70M	8.0	4.0	1.00	0.25													5	4	4	4	6	4	4	7	5	3	3																															
NHPC	NHPC Jupiter Dpart	DSS-43	8.0	4.0	1.00	0.25									7	7																																											
NHPC	NHPC Jupiter Dpart	DSS-14,43	8.0	4.0	1.00	0.25																								3	3	1																											
NHPC	NHPC Jupiter Dpart	DSS-14,63	8.0	4.0	1.00	0.25												6																																									
NHPC	NHPC Jupiter Dpart	DSS-34,45	8.0	4.0	1.00	0.25									1	1																																											
NHPC	NHPC Jupiter Flyby	70M	8.0	4.0	1.00	0.25								9	9																																												
NHPC	NHPC Jupiter Flyby	DSS-45	8.0	4.0	1.00	0.25									1																																												
NHPC	NHPC L MET CCD CMD	DSS-25,26	8.0	4.0	1.00	0.25																																					1					1										
NHPC	NHPC Maneuver	70M	8.0	4.0	1.00	0.25																					1																								5	4				6	2
NHPC	NHPC Maneuver	DSS-14,63	8.0	4.0	1.00	0.25					1																																																
NHPC	NHPC Maneuver	DSS-43	8.0	4.0	1.00	0.25								1																																													
NHPC	NHPC SOLAR CONJ	70M	8.0	8.0	1.00	0.25																																																		1		1	
PHX	PHX ACS/NAV	70M	8.0	4.0	1.00	0.25																																				1																	
PHX	PHX ACS/NAV	34H	8.0	4.0	1.00	0.25																																				1																	
PHX	PHX ACS/NAV	34B1	8.0	4.0	1.00	0.25																																				1																	
PHX	PHX Cruise	70M	8.0	4.0	1.00	0.25																																								1		1									
PHX	PHX Cruise	DSS-26,34,54	8.0	4.0	1.00	0.25																																		3		3	2																
PHX	PHX Cruise	DSS-26,34,54	8.0	4.0	1.00	0.25																																	3				3	1		2	3	2	3	3	3	3	3	3	3	3	3
PHX	PHX Cruise	DSS-26,34,54	8.0	4.0	1.00	0.25																																																					
PHX	PHX Cruise	DSS-26,45,54	8.0	4.0	1.00	0.25																																																					
PHX	PHX DDOR	DSS-24\34,24\65	1.0	0.5	1.00	0.25																																		1	1	3	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PHX	PHX DDOR	DSS-24\45,24\65	1.0	0.5	1.00	0.25																																																					
PHX	PHX Launch	34H	8.0	4.0	1.00	0.25																																7																					
PHX	PHX Launch	DSS-15/16,24/16	8.0	4.0	1.00	0.25																															1																					
PHX	PHX Launch	DSS-65	8.0	4.0	1.00	0.25																															1																					
PHX	PHX Launch	34H	8.0	4.0	1.00	0.25																															6																					
							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52

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PHX	PHX Launch	34B1	8.0	4.0	1.00	0.25								11				
PHX	PHX TCM	70M	8.0	4.0	1.00	0.25								1				
PHX	PHX TCM	70M	8.0	4.0	1.00	0.25										1		
PHX	PHX TCM	34H	8.0	4.0	1.00	0.25								2				
PHX	PHX TCM	34B1,34B2	8.0	4.0	1.00	0.25								18	12	2		
PHX	PHX TCM	DSS-25,34,55	8.0	4.0	1.00	0.25										18		
SUN	POLR PB	DSS-27,46,66	1.0	0.8	1.00	0.25			28	4								
POLR	POLR PB	DSS-27,46,66	1.0	0.8	1.00	0.25	28 28 28 28	28 28 28 28	28 28 28 28									
SUN	POLR TCM	DSS-24	3.1	2.5	1.00	0.25			1									
SUN	POLR TCM	DSS-46	5.0	5.0	0.70	0.20	1		1									
SUN	POLR TCM	DSS-46	4.5	2.5	0.70	0.20			1									
SUN	POLR TCM	DSS-66	3.2	2.5	0.70	0.20			1									
SUN	POLR TCM	DSS-46	4.4	2.5	0.70	0.20			1									
NONE	RFC CAT S/X	DSS-14\45,14\65	24.0	24.0	1.50	0.50									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
NONE	RFC CAT S/X	DSS-15\45,15\63	24.0	24.0	1.50	0.50			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
NONE	RFC CLK SYN	DSS-15\63	4.0	4.0	1.50	0.50			1 1 1	1 1								
ROSE	ROSE Delta DOR	DSS-14\43	4.3	3.0	1.00	0.25	2 2 2 2	2 2										
ROSE	ROSE Delta DOR	DSS-14\63	1.0	0.5	1.00	0.25		2										
ROSE	ROSE Delta DOR	DSS-14\45	4.3	4.0	1.00	0.25		3 3										
ROSE	ROSE Delta DOR	DSS-15\63	0.9	0.5	1.00	0.25												
ROSE	ROSE Earth Swingby	DSS-24,54	4.0	4.0	1.00	0.25											5 7 7 7 4	
ROSE	ROSE Mars Swingby	70M	4.0	4.0	1.00	0.25		3 2										
ROSE	ROSE Mars Swingby	DSS-15,24,54	4.0	4.0	1.00	0.25	4 4 4 4	3 3	2 2 2									
ROSE	ROSE Mars Swingby	DSS-15	4.0	4.0	1.00	0.25		3 3	3 3									
ROSE	ROSE Mars Swingby	DSS-45	8.0	6.0	1.00	0.25		1										
ROSE	ROSE Mars Swingby	DSS-54	8.0	6.0	1.00	0.25		3										
ROSE	ROSE Mars Swingby	DSS-24,25	8.0	6.0	1.00	0.25		2										
ROSE	ROSE Mars Swingby	DSS-25	4.0	4.0	1.00	0.25		3 3										
MOON	SELE Delta V	34B1	8.0	4.0	1.00	0.25							2 2	2 6 10 7				
MOON	SELE Delta V	DSS-46,66	8.0	4.0	1.00	0.25							1 1	1 2 5 2				
MOON	SELE Init Acq	DSS-66	8.0	6.0	1.00	0.25							1					
MOON	SELE Launch	34B1	8.0	6.0	1.00	0.25							3					
MOON	SELE LEOP	DSS-24	7.5	4.0	1.00	0.25							5 6	7 5				
MOON	SELE LEOP	DSS-54/66	6.5	4.0	1.00	0.25							5 7	7 5				
MOON	SELE LOI	DSS-24	8.0	4.0	1.00	0.25								1 2 2				
MOON	SELE LOI	DSS-54/66	8.0	4.0	1.00	0.25								1 2 2				
NONE	SGP Crust Dyn B-M4	DSS-65	24.0	24.0	1.50	0.50	1						1		1	1		1
NONE	SGP Crust Dyn H-M4	DSS-15	24.0	24.0	1.50	0.50				1		1					1	
NONE	SGP Crust Dyn W-M4	DSS-45	24.0	24.0	1.50	0.50	1	1	1	1	1	1	1	1		1	1	1
SUN	SOHO	34B1	8.0	4.0	0.70	0.20			2								2	2
SUN	SOHO	DSS-24,34	8.0	4.0	0.70	0.20							2					
SUN	SOHO	DSS-27	8.0	4.0	0.70	0.20						7						4
SUN	SOHO	DSS-27,46,66	9.6	4.0	0.70	0.20	4 7 7 7	4 7 4	7 7	7 7 7 2	7 7 5	6 2 7	7 7 7	2	1		3	7 7 7
SUN	SOHO	DSS-27,46,66	1.6	1.6	0.70	0.20	8 14 14 14	8 14 9	14 14 4	14 14 14 4	14 14 10	12 4 14 14	14 14 4 14	4	2		6	14 14 14
SUN	SOHO HSO	DSS-27	8.0	6.0	0.40	0.20									7 7 7	7 7 7 7	7 7 1	
SUN	SOHO HSO	DSS-46,66	8.0	4.0	0.70	0.20									14 14 14	14 14 14 14	14 14 2	
SUN	SOHO Keyhole	14/27,43/46,63/66	4.0	4.0	1.00	0.25		4	4 5		12 12						8 7	
SUN	SOHO Keyhole	14/27,43/46,65/66	4.0	4.0	1.00	0.25								9 13	4			
SUN	SOHO Keyhole	15/27,45/46,65/66	4.0	4.0	1.00	0.25		4						3	3		2 3	
SUN	SOHO Keyhole	15/27,45/46,63/66	4.0	4.0	1.00	0.25			4 1									
SUN	SOHO Keyhole	34B1	4.0	4.0	1.00	0.25		6 6	6 8		2			10 2 1	5		4 3 6	
SUN	SOHO Keyhole	DSS-24,34	4.0	4.0	1.00	0.25					4 2	2						
SUN	SOHO Keyhole MNVR	DSS-24	8.0	4.0	1.00	0.25			1		1			1			1	
SUN	SOHO TSO	DSS-27,46,66	8.0	4.0	0.70	0.20				15								
SUN	SOHO TSO	DSS-27,46,66	8.0	4.0	0.70	0.20						15	8					15
SOHO	SOHO TSO	DSS-27,46,66	8.0	4.0	0.70	0.20	9		9									
SOHO	SOHO TSO	DSS-27,46,66	8.0	4.0	0.70	0.20		9	6									
SUN	SOHO TSO D/L	34H	8.0	4.0	0.70	0.20							7					
ELO	STA. Prime Science	DSS-26,34,54	4.0	3.0	1.00	0.25	7 7 7 7	7 7 7 7	7 7 7 7 7									
ELO	STA. Prime Science	DSS-26,34,55	4.0	3.0	1.00	0.25				7 7 7 7								
ELO	STA. Prime Science	DSS-26,34,55	4.0	3.0	1.00	0.25					7 7 7 7							
ELO	STA. Prime Science	DSS-26,34,54	4.0	3.0	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
ELO	STA. Prime Science	DSS-26,34,54	4.3	3.3	1.00	0.25												
STA	STA. SECCHI Campgn	DSS-25,34,55	3.0	3.0	1.00	0.25					6 7 1							
							1 2 3 4	5 6 7 8	9 10 11 12 13	14 15 16 17	18 19 20 21 22	23 24 25 26	27 28 29 30	31 32 33 34 35	36 37 38 39	40 41 42 43	44 45 46 47 48	49 50 51 52

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VP Object	User	Resource	Durations Ave	Durations Min	Calibration Pre	Calibration Post	January 1 2 3 4	February 5 6 7 8	March 9 10 11 12 13	April 14 15 16 17	May 18 19 20 21 22	June 23 24 25 26	July 27 28 29 30	August 31 32 33 34 35	September 36 37 38 39	October 40 41 42 43	November 44 45 46 47 48	December 49 50 51 52
ETO	STB Lunar Swingby	DSS-26,45,54	4.0	4.0	1.00	0.25	1											1
ETO	STB Phasing	DSS-26,45,54	3.0	3.0	1.00	0.25	7 7 6											4 5 7
ETO	STB Prime Science	DSS-26,34,54	4.0	3.0	1.00	0.25	7	7 7 7 7	7 7 7 7 7									
ETO	STB Prime Science	DSS-26,34,55	4.0	3.0	1.00	0.25				7 7 7 7								
ETO	STB Prime Science	DSS-26,45,65	4.0	3.0	1.00	0.25					7 7 7 7							
ETO	STB Prime Science	DSS-26,34,54	4.0	3.0	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
ETO	STB Prime Science	DSS-26,34,54	4.3	3.3	1.00	0.25												
ETO	STB SECCHI Campgn	DSS-26,34,54	3.0	3.0	1.00	0.25					6 7 1							
STF	STF	70M	1.3	1.3	0.75	0.25	14 14 14 14	14 14 14 14	14 14 14 14 14	14 14 14 14	14 14 14 14 14	14 14 14 14	14 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
ULYS	ULYS Nutation	DSS-14,24	4.3	3.3	1.00	0.25					7							
ULYS	ULYS Nutation	DSS-14,24	5.0	4.0	1.00	0.25					7							
ULYS	ULYS Nutation	DSS-14,24	5.5	4.5	1.00	0.25					7							
ULYS	ULYS Nutation	DSS-14,24	6.0	5.0	1.00	0.25					7							
ULYS	ULYS Nutation	DSS-14,24	6.5	5.5	1.00	0.25						7						
ULYS	ULYS Nutation	DSS-14,24	6.8	5.8	1.00	0.25						7						
ULYS	ULYS Nutation	DSS-14,24	7.0	6.0	1.00	0.25						7						
ULYS	ULYS Nutation	DSS-14,24	7.5	6.5	1.00	0.25						7						
ULYS	ULYS Nutation	DSS-14,24	7.8	6.8	1.00	0.25							7					
ULYS	ULYS Nutation	DSS-14,24	8.0	7.0	1.00	0.25												
ULYS	ULYS Nutation	DSS-14,24	8.3	7.3	1.00	0.25												
ULYS	ULYS Nutation	DSS-14,24	8.8	7.8	1.00	0.25												
ULYS	ULYS Nutation	DSS-14,24	9.0	8.0	1.00	0.25								7				
ULYS	ULYS Nutation	DSS-14,43,63,34B1	8.0	5.0	1.00	0.25								21 21 21 21	21 21			
ULYS	ULYS Nutation	DSS-14,24,54,63	8.0	5.0	1.00	0.25									15 15	15 15 14 14	14 14 14 14 14	
ULYS	ULYS Nutation	DSS-14,24,54,63	6.0	6.0	1.00	0.25												21 21 21 21
ULYS	ULYS Nutation	DSS-43	8.0	6.0	1.00	0.25		4				4 4 4						
ULYS	ULYS Nutation	DSS-14	8.0	6.0	1.00	0.25							2 2 2					
ULYS	ULYS Nutation	DSS-34,43	8.0	6.0	1.00	0.25		14 14	14 14 14 14 14	14 14 14 14	14							
ULYS	ULYS Nutation	DSS-34,43	1.8	0.8	1.00	0.25								1				
ULYS	ULYS Nutation	DSS-34,43	2.8	1.8	1.00	0.25							1					
ULYS	ULYS Nutation	DSS-34,43	3.5	2.5	1.00	0.25							1					
ULYS	ULYS Nutation	DSS-34,43	4.0	3.0	1.00	0.25					1 1 1		1	12				
ULYS	ULYS Nutation	DSS-34,43	4.3	3.3	1.00	0.25					1		12 12					
ULYS	ULYS Nutation	DSS-34,43	4.5	3.5	1.00	0.25							12					
ULYS	ULYS Nutation	DSS-34,43	4.8	3.8	1.00	0.25						12	13					
ULYS	ULYS Nutation	DSS-34,43	5.0	4.0	1.00	0.25						1						
ULYS	ULYS Nutation	DSS-34,43	5.3	4.3	1.00	0.25					12	1						
ULYS	ULYS Nutation	DSS-34,43	5.5	4.5	1.00	0.25					12		1					
ULYS	ULYS Nutation	DSS-34,43	5.8	4.8	1.00	0.25					12							
ULYS	ULYS Nutation	DSS-34,43	6.0	5.0	1.00	0.25					12		1					
ULYS	ULYS Nutation	DSS-34,43	6.5	5.5	1.00	0.25							1					
ULYS	ULYS Nutation	DSS-34,43	6.8	5.8	1.00	0.25							1					
ULYS	ULYS Nutation	DSS-34,43	7.0	6.0	1.00	0.25												
ULYS	ULYS Nutation	DSS-34,43	7.5	6.5	1.00	0.25					1			1				
ULYS	ULYS Nutation	DSS-34,43	8.0	7.0	1.00	0.25					1							
ULYS	ULYS Nutation	DSS-34,43	8.5	7.5	1.00	0.25					1							
ULYS	ULYS Nutation	DSS-34,43	9.0	8.0	1.00	0.25					1							
ULYS	ULYS Nutation	DSS-54,63	4.5	3.5	1.00	0.25					7							
ULYS	ULYS Nutation	DSS-54,63	5.0	4.0	1.00	0.25						7						
ULYS	ULYS Nutation	DSS-54,63	5.5	4.5	1.00	0.25						7						
ULYS	ULYS Nutation	DSS-54,63	6.0	5.0	1.00	0.25						7						
ULYS	ULYS Nutation	DSS-54,63	6.5	5.5	1.00	0.25						7						
ULYS	ULYS Nutation	DSS-54,63	6.8	5.8	1.00	0.25							7					
ULYS	ULYS Nutation	DSS-54,63	7.3	6.3	1.00	0.25							7					
ULYS	ULYS Nutation	DSS-54,63	7.5	6.5	1.00	0.25							7 7	7				
ULYS	ULYS Nutation	DSS-34,43	6.0	5.0	1.00	0.25									7 7	7 7 7 7	7 7 7 7 7	
ULYS	ULYS Nutation	DSS-34	8.0	6.0	1.00	0.25		10				10 10 10						
ULYS	ULYS Nutation	DSS-24	8.0	6.0	1.00	0.25							5 5 5					
ULYS	ULYS Ranging	DSS-24,34	4.0	1.0	1.00	0.25	1	1	1					1	1	1	1	1
ULYS	ULYS Ranging	DSS-34	4.0	1.0	1.00	0.25			1	1								
ULYS	ULYS Ranging	DSS-34,43	4.0	1.0	1.00	0.25			1									
ULYS	ULYS South Polar	DSS-34,45	10.0	4.0	1.00	0.25	7 7 7 7	7										
VEX	VEX Bistatic Rdar4	DSS-43	4.5	4.5	3.00	1.00			1 1									
VEX	VEX Bistatic Rdar5	DSS-43	4.5	4.5	3.00	1.00						1						
VEX	VEX Bistatic Rdar6	DSS-43	4.5	4.5	3.00	1.00								2				
VEX	VEX Bistatic Rdar7	DSS-43	4.5	4.5	3.00	1.00										1 1		
VEX	VEX Bistatic Rdar8	DSS-43	4.5	4.5	3.00	1.00											1 1	
							1 2 3 4	5 6 7 8	9 10 11 12 13	14 15 16 17	18 19 20 21 22	23 24 25 26	27 28 29 30	31 32 33 34 35	36 37 38 39	40 41 42 43	44 45 46 47 48	49 50 51 52

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User Loading Profile - 2007

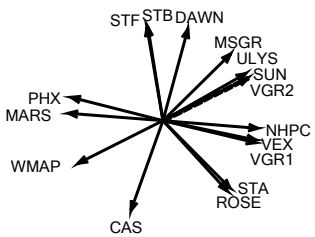
VP Object	User	Resource	Durations Ave	Durations Min	Calibration Pre	Calibration Post	January 1	2	3	4	February 5	6	7	8	March 9	10	11	12	13	April 14	15	16	17	May 18	19	20	21	22	June 23	24	25	26	July 27	28	29	30	August 31	32	33	34	35	September 36	37	38	39	October 40	41	42	43	November 44	45	46	47	48	December 49	50	51	52
VEX	VEX Bistatic Rdar9	DSS-43	4.5	4.5	3.00	1.00																																																					2
VEX	VEX Movie(70M)	DSS-63	8.0	8.0	1.00	0.25															4	1																																				
VEX	VEX Occultation3	DSS-43	2.0	1.0	1.00	0.25																			1		2	1	1																													
VGR1	VGR1 ASCAL	DSS-14	1.6	1.0	0.75	0.25																				1																								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
VGR1	VGR1 D/L	DSS-55	6.0	4.0	0.50	0.25	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
VGR1	VGR1 D/L	DSS-25,26,54,55	4.0	4.0	0.50	0.25					14	13	14	14																																													
VGR1	VGR1 D/L	DSS-25,26	4.0	4.0	0.50	0.25									7	7	7	7	7	7	7	7	7																																				
VGR1	VGR1 D/L	DSS-55	4.0	4.0	0.50	0.25														7	7	7	7																																			
VGR1	VGR1 DTR Array	DSS-14/15	8.0	5.0	1.00	0.25																	1																																			
VGR1	VGR1 MAGROL	DSS-14	7.0	7.0	1.00	0.25					1							1								1											1								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	1	1	1	1	1	1	1	1	1	1	1
VGR2	VGR2	DSS-43,45,34	8.0	8.0	0.50	0.25	7	7	7	7			3	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	7	7	7	7	7	7
VGR2	VGR2	DSS-43,45,34	6.0	4.0	0.50	0.25					7	7			7	7	7	7	7	7	7	7	7										7	7	7																								
VGR2	VGR2	DSS-34	8.0	8.0	0.50	0.25							4	4																																												
VGR2	VGR2 ASCAL	DSS-43	1.6	1.0	0.75	0.25											1																										1														
VGR2	VGR2 MAGROL	DSS-43	7.0	4.0	1.00	0.25											1								1					1													1						1						1		
VGR2	VGR2 Routine U/L	DSS-43	2.5	2.5	1.00	0.25	1	1	1	1	1		1	1	1	1		1	1	1	1	1	1	1		1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1		1	1	1	1		1	1
VGR2	VGR2 Routine U/L	DSS-34	2.5	2.5	1.00	0.25						1																																														
VGR2	VGR2 XB High Pwr	DSS-34	4.0	2.0	1.00	0.25										1																									1																
VGR2	VGR2 XB Low Pwr	DSS-34	4.0	2.0	1.00	0.25												1																										1													
WIND	WIND	34B1	2.5	2.5	1.00	0.25	7	7	7	7	6	6	6	6	5	5	7	7	7	7	7	7	7	7																																		
SUN	WIND	34B1	2.5	2.5	1.00	0.25																			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
WIND	WIND D/L	DSS-45	2.5	2.5	0.50	0.25					1	1	1	1	2	2																																										
WIND	WIND TCM	DSS-24	3.0	2.0	1.00	0.25	1																			1																		1													
MAP	WMAP.	70M	0.7	0.6	1.25	0.25	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	5	7	7	7	7	7	7	7	7	4	7	7	4	7	7	7	7	7	7	7	7	7	7	7
MAP	WMAP. Mnvr.	DSS-14,43	5.0	4.0	1.25	0.25										1																		1									1				1										
MAP	WMAP. Mnvr.	DSS-14,43	3.0	3.0	1.25	0.25										1																		1									2				2										
							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52

Updated 1/31/2007

Spacecraft Right Ascension

2008

January 2008



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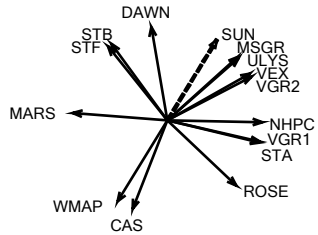
MEX,MRO,MER2

February 2008



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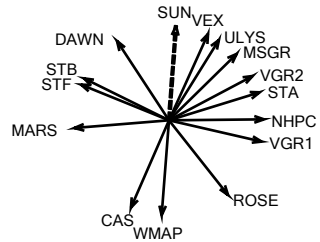
March 2008



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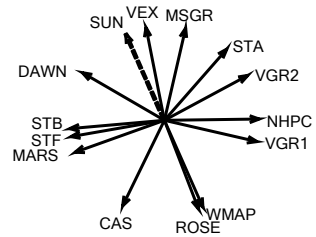
MRO,MER2,PHX

April 2008



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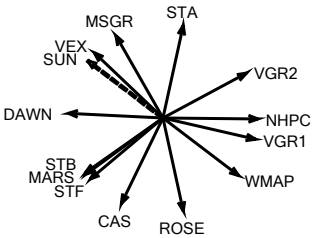
May 2008



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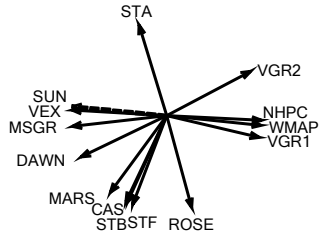
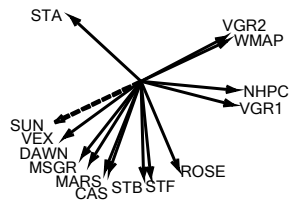
MGS,MEX,MER1

June 2008



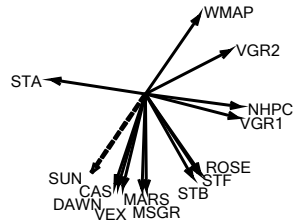
MARS=MER2,PHX,MRO,M01O
MGS,MEX,MER1

July 2008



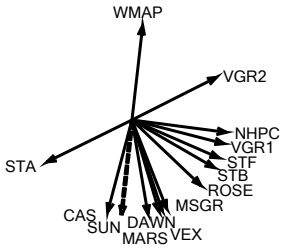
MARS=MER2,PHX,MRO,M01O
MGS,MEX,MER1

August 2008



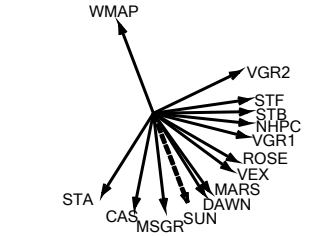
MARS=MER2,PHX,MRO,M01O
MGS,MEX,MER1

September 2008



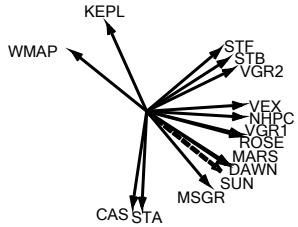
MARS=MER2,PHX,MRO,M01O
MGS,MEX,MER1

October 2008



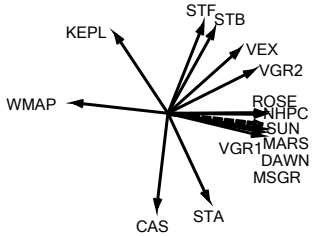
MARS=MEX,M01O,MRO,MGS,PHX

November 2008



MARS=MEX,M01O,MRO,MGS

December 2008



MARS=MEX,M01O,MRO,MGS

Resource Analysis Team
2008

January 08

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

February 08

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

March 08

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

April 08

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

May 08

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

June 08

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

July 08

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

August 08

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

September 08

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

October 08

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

November 08

Mo	Tu	We	Th	Fr	Sa	Su	
					1 306	2 307	*44*
3 308	4 309	5 310	6 311	7 312	8 313	9 314	*45*
10 315	11 316	12 317	13 318	14 319	15 320	16 321	*46*
17 322	18 323	19 324	20 325	21 326	22 327	23 328	*47*
24 329	25 330	26 331	27 332	28 333	29 334	30 335	*48*

December 08

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

User Loading Profile - 2008

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	May 18 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
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
SUN	ACE.	DSS-54	3.5	3.5	1.00	0.25	1											
SUN	ACE.	34B1	3.5	3.5	1.00	0.25											2	3
SUN	ACE.	DSS-27,54	3.5	3.5	1.00	0.25										7 7 7 7 7	7 5 7 7	7 4 7 7
SUN	ACE.	DSS-27,65	3.5	3.5	1.00	0.25	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			
SUN	ACE.	DSS-46	1.0	1.0	0.70	0.20	3 3 3 3 3	3 3 3 3	3 3 3 3	3 3 3 3	3 3 3 3 3	3 3 3 3	3 3 3 3 3	3 3 3 3	3 3 3 3			
NONE	ATOT A01 Ast	DSS-43	24.0	24.0	1.50	0.50		1							1			
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 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
NONE	ATOT Mission	70M	24.0	18.0	1.50	0.50						1						
STR6	CAS Tour	DSS-14	9.0	4.0	1.00	0.25	1 2 1 2 2	2 3 1	2 1 1 2	1 3 2 2	1 2 3 1 3	2 3 4 2		2 2 1	2 1 2 1	2 1 2 1 2	1 2 1 2	1 2 1 2
STR6	CAS Tour	DSS-63	9.0	4.0	1.00	0.25	2 1 1 1	2 2 1	1 1	1	1 2 1 1	2 2	1	1				
STR6	CAS Tour	DSS-63/54	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 1 1 1
STR6	CAS Tour	DSS-15,45,55	9.0	8.5	1.00	0.25	5 4 5 5 2	4 2	5 6 4 4	4 3 5 4	2 1 3 6	2 4 5 6	5 6 6 7 2	4 5 4 5	4 5 4 5	4 5 4 5 4	5 4 5 4	5 4 5 4
STR6	CAS Tour	DSS-24/25/26	9.0	8.5	1.00	0.25					1							
STR6	CAS Tour	DSS-25,26,34,54,55	9.0	8.5	1.00	0.25	2				2 1	1 1 2	1 1 1 1					
STR6	CAS Tour	DSS-25,45,55	9.0	8.5	1.00	0.25		4 1										
STR6	CAS Tour	DSS-25,26,34,55	9.0	8.5	1.00	0.25		5 5 1 4	2	2 1	1 2							
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 21 21 21 21	21 16 16 16	16 16 16 16	14 14 14 14 14	14 14 14 14	14 14 14 14
CHDR	CHDR	DSS-27,45,65	2.0	1.0	1.00	0.25								5 5 5	5 5 5 5	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	
CHDR	CHDR Earth Eclipse	34B1	2.0	2.0	1.00	0.25	2					3 3 3						3 3 3
CHDR	CHDR Leonid Pass	34B1	3.0	3.0	1.00	0.25											1	
CHDR	CHDR Lunar Eclipse	34B1	2.0	2.0	1.00	0.25	1											
CLUC	CLU2 1/2/3/4 SSO	DSS-54/65/63	2.0	2.0	0.50	0.25										1 1	1 1	1 1
CLUC	CLU2 1/2/3/4 SSO	DSS-34/45	2.0	2.0	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 2	2 2 2 2	2 2 2 2
CLUC	CLU2 1/2/3/4 SSO	DSS-27/24/14	2.0	2.0	0.50	0.25		2 2	2 2 2 2	2 2 2 2	2 2							
CLUC	CLU2 1/2/3/4 SSO	DSS-27/24/15/14	2.0	2.0	0.50	0.25										2 1 2 1 2	1 2 1 2	1 2 1 2
CLUC	CLU2 1/2/3/4 SSO	DSS-46/34/45/43	2.0	2.0	0.50	0.25	1 2 1 2 1	2 1 2 1	2 1 2 1	2 1 2 1	2 1 2 1 2	1 2 1 2	1 2 1 2 1	2 1 2 1	2 1 2 1			
CLUC	CLU2 1/2/3/4 SSO	DSS-66/54/65/63	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-66/65/63	2.0	2.0	0.50	0.25		1 1	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	1
CLUC	CLU4 1/2/3/4 MSO	DSS-27/24/14	1.5	1.0	0.50	0.25			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
CLUC	CLU4 1/2/3/4 MSO	DSS-46/34/45/43	1.5	1.0	0.50	0.25	1	1	1 1	1	1	1	1	1	1			
DAWN	DAWN Cruise	34H	8.0	4.0	1.00	0.25	1 1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1	1 3 1 1	1 1 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 Approach	DSS-26,34,54	8.0	4.0	1.00	0.25										4 4 4 5	9 7 7	
DIF	DIF Cruise	DSS-26,34,54	4.0	2.0	1.00	0.25		2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2 2	2 2 2 2	2 2 2 2 2	2 2 2 6	9 6 3 1	1		
DIF	DIF DDOR	34B1	1.0	1.0	1.00	0.25	2 1 1	1		1		1		1 2	2 2 2	1 2 2 2	1 2 2 2	
DIF	DIF Earth Flyby	DSS-26,34,54	8.0	4.0	1.00	0.25	9 7 6 6 4											
DIF	DIF Encounter	70M	8.0	4.0	1.00	0.25												6
DIF	DIF Encounter	DSS-26,34,54	8.0	4.0	1.00	0.25											9	15 7
DIF	DIF Playback	DSS-26,34,54	8.0	4.0	1.00	0.25												2 1
DIF	DIF TCM	DSS-26,34,54	8.0	4.0	1.00	0.25	4 2								6		6	6
NONE	DSN ANTCAL S/X	DSS-14	8.0	6.0	1.50	0.50	1	1	1	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	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	1	1
NONE	DSN ANTCAL S/X	DSS-15	8.0	6.0	1.50	0.50	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			1
NONE	DSN ANTCAL S/X	DSS-24	8.0	6.0	1.50	0.50	1	1		1	1		1	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 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
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 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 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
NONE	DSN ZDD Cal.	DSS-14	8.0	8.0											1			
NONE	DSN ZDD Cal.	DSS-63	8.0	8.0												1		
NONE	DSN ZDD Cal.	DSS-43	8.0	8.0														
NONE	DSN ZDD Cal.	DSS-14	4.0	4.0											1			
NONE	DSN ZDD Cal.	DSS-63	4.0	4.0												1		
NONE	DSN ZDD Cal.	DSS-43	4.0	4.0														
NONE	DSN ZDD Cal.	DSS-15	8.0	8.0			1											
NONE	DSN ZDD Cal.	DSS-45	8.0	8.0							1							
NONE	DSN ZDD Cal.	DSS-65	8.0	8.0					1									
							1 2 3 4 5	6 7 8 9	10 11 12 13	14 15 16 17	18 19 20 21 22	23 24 25 26	27 28 29 30 31	32 33 34 35	36 37 38 39	40 41 42 43 44	45 46 47 48	49 50 51 52

Updated 1/31/2007

User Loading Profile - 2008

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
NONE	DSN ZDD Cal.	DSS-24	8.0	8.0									1																																													
NONE	DSN ZDD Cal.	DSS-34	8.0	8.0																																				1																	
NONE	DSN ZDD Cal.	DSS-54	8.0	8.0																										1																											
NONE	DSN ZDD Cal.	DSS-25	8.0	8.0																																	1																				
NONE	DSN ZDD Cal.	DSS-26	8.0	8.0																												1																									
NONE	DSN ZDD Cal.	DSS-55	8.0	8.0																																																	1					
NONE	DSN ZDD Cal.	DSS-27	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			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													
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			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	1	1	1	1	1	1	1	1													
DSA2	DSS Maint/Phase	DSS-66	12.0	12.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1													
DSA1	DSS Maint/Phase	DSS-16	12.0	12.0																																																					
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
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
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
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
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
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
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
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														
DSN1	DSS Maintenance	DSS-55	6.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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
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
DSM7	DSS Maintenance	DSS-63	8.0	8.0				1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1	
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													
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	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
NONE	EGS Calib	DSS-63	5.0	3.0	1.50	0.50								1														1																										1				
NONE	EGS EVN J-M5	DSS-14\63	16.0	12.0	1.50	0.50										2												2																										2				
NONE	EGS Global VLBI	DSS-14\63	24.0	24.0	1.50	0.50									1														1																						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	0.25			1									1						1					1									1				1			1													
NONE	GBRA Host Country	DSS-63	8.0	6.0							1				1				1				1					1				1			1				1				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		1		1		1			
NONE	GBRA Host Country	DSS-34	14.0	12.0	0.75	0.50													1														1													1												
NONE	GBRA Host Country	DSS-34	8.0	4.0	0.75	0.50		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	2	1	1	1	1	1	1	2	1	1	2	1	1
91VH	GSSR Ast 1991 VH	DSS-14	9.0	6.0	1.50	0.50																																		4																		
91VH	GSSR Ast 1991 VH	DSS-14	7.0	6.0	1.50	0.50																																			2																	
UO1	GSSR Ast 1998 UO1	DSS-14	8.0	4.0	1.50	0.50																																							1	5												
DP10	GSSR Ast 2000 DP10	DSS-14	8.0	4.0	1.50	0.50																																					5														
SN26	GSSR Ast 2001 SN26	DSS-14	8.0	4.0	1.50	0.50						6																																													
YE45	GSSR Ast 2003 YE45	DSS-14	8.0	4.0	1.50	0.50																												4	3																						
4179	GSSR Ast 4179 Tout	DSS-14	8.0	4.0	1.50	0.50																																														6	5					
4450	GSSR Ast 4450 Pan	DSS-14	8.0	4.0	1.50	0.50							4	4																																											
NONE	GSSR GODR	DSS-14/15	8.0	4.0	1.50	0.50																						1		1		1		1		1		1		1																	
MARS	GSSR Mars	DSS-14/25	7.0	4.0	1.50	0.50	2	2	2	2																																															
MERC	GSSR Mercury	DSS-14	5.2	5.2	1.50	0.50				1								1								1			1							2	1																				
ASUN	GTL	DSS-27,45,65	1.1	1.1	0.40	0.20	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	9												
NONE	IMAG.	34B1	0.8	0.8	1.00	0.25	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
NONE	IMAG. SCI Load	34B1	1.5	1.5	1.00	0.25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NONE	INTG	DSS-24,27	8.0	4.0	0.70	0.20	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
KEPL	KEPL Commiss.	34B1,34B2	8.0	7.0	0.75	0.25																																														20	21	21	21				
KEPL	KEPL Commiss.	DSS-26,34,55	8.0	7.0	0.75	0.25																																													3								
KEPL	KEPL Init Acq	DSS-15,55	7.0	7.0	6.00	0.25																																													2								
KEPL	KEPL Launch	DSS-34/45	7.0	7.0	6.00	0.25																																													1								
KEPL	KEPL Launch	DSS-26	8.0	7.0	6.00	0.25																																													1								
KEPL	KEPL Science Ops	DSS-26,34,55	6.0	4.0	0.75	0.25																																																		7	10	7	7
M01O	M01O DDOR	14\63	1.0	1.0	1.50	0.25			1				1				1					1				1																																
M01O	M01O DDOR	14\43	1.0	1.0	1.50	0.25			1				1				1					1				1																																
M01O	M01O Map/MGS Map	70M	10.0	4.0	1.00	0.25	7	7	7	7	7					7	7	7	7	7	7	7	7																																	
M01O	M01O Mapping	70M	10.0	4.0	1.00	0.25																																																				
M01O	M01O Relay	DSS-14,63	8.0	4.0	1.00	0.25																																								4	1	4	4	4	7	7	7	7	7	7	7	7
M01O	M01O Relay	70M	8.0	4.0	1.00	0.25																											7	7	7	7	7	7		7	7	7	7	7														
M01O	M01O Relay	DSS-43,63	8.0	4.0	1.00	0.25																																	7						7													
M01O	M01O Relay	DSS-14	8.0	4.0	1.00	0.25																																																			
							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52

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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	May 18	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
M01O	M01O Relay	DSS-63	7.5	4.0	1.00	0.25																																																					
M01O	M01O Relay	DSS-15,43	4.0	4.0	1.00	0.25																																																					
M01O	M01O Relay	DSS-15,43,65	8.0	4.0	1.00	0.25																3																																				
M01O	M01O Relay	DSS-15,45	4.0	4.0	1.00	0.25														7	7		7																																			
M01O	M01O Relay	34H	8.0	4.0	1.00	0.25																																																			3		
M01O	M01O Relay	34B1,34B2	7.0	4.0	1.00	0.25																		14			14	14																													
M01O	M01O Relay	DSS-24,45,54	8.0	4.0	1.00	0.25																																																				
M01O	M01O Relay	34B1,25,26,45,65	8.0	4.0	1.00	0.25																																							7	7	7	7	7							
M01O	M01O Relay	34B1,34B2	8.0	4.0	1.00	0.25																				12																															
M01O	M01O Relay	DSS-26,45,55	8.0	4.0	1.00	0.25																				5																															
M01O	M01O Relay	DSS-26,45,55	7.0	4.0	1.00	0.25																			7			7																													
MAR6	M01O Rly/MGS Map	DSS-43,65	8.0	4.0	1.00	0.25																		7																																	
MAR6	M01O Rly/MGS Map	DSS-15,43,65	8.0	4.0	1.00	0.25																			7	7	7	7																													
MAR6	M01O Rly/MGS Map	DSS-26,45,54	8.0	4.0	1.00	0.25																			7	7	7	14	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
M01O	M01O Rly/MGS Map	70M	8.0	4.0	1.00	0.25																							7	7	7	7																											
M01O	M01O Themis	70M	10.0	4.0	1.00	0.25																		7																																		
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
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
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
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
MEXP	MEX Or Oc/MGS Mp	34H,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															
MEXP	MEX Or Oc/MGS Mp	DSS-15,65	8.0	4.0	1.00	0.25																					7																															
MEXP	MEX Orb Sc/M01OMap	DSS-15,26	8.0	4.0	1.00	0.25						7																																													
MEXP	MEX Orb Sc/MGS Map	DSS-15,25,54,63	10.0	4.0	1.00	0.25																																																		7	7	7	7
MEXP	MEX Orb Sc/MGS Map	DSS-15,24	7.0	4.0	1.00	0.25																																				7	7	7													
MEXP	MEX Orb Sc/MGS Map	DSS-15,24	6.0	4.0	1.00	0.25																																							7	7	7	7	7							
MEXP	MEX Orb Sc/MGS Map	DSS-24,25	8.0	4.0	1.00	0.25										7	7	7	7	7	7	7	7																																			
MAR6	MEX Orb/M01O Relay	34H	6.0	4.0	1.00	0.25																																													7	7	7	7				
MEXP	MEX Orbital Sci	DSS-15,25	8.0	4.0	1.00	0.25	7	7	7	7	7																																														
MEXP	MEX Orbital Sci	DSS-15,26	8.0	4.0	1.00	0.25							7																																												
MEXP	MEX Orbital Sci	DSS-15,24	8.0	4.0	1.00	0.25																																																				
MEXP	MEX Orbital Sci	DSS-15,24,25	6.0	4.0	1.00	0.25																																																				
MEXP	MEX Orbital Sci	DSS-15,26	6.0	4.0	1.00	0.25																																																				
MEXP	MEX Orbital Sci	DSS-25,26	8.0	4.0	1.00	0.25								7	7																																											
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			1			1	1			1	1															1
MAR6	MEX R/S Bi Static	DSS-14,63	3.0	3.0	2.00	1.00																																							1			1		1				1		1		1
MAR6	MGS Map/M01O Map	34H	10.0	4.0	1.00	0.25						5																																														
MAR6	MGS Map/M01O Map	DSS-24,45,65	4.0	4.0	1.00	0.25						6																																														
MAR6	MGS Map/M01O Map	DSS-25,45,65	4.0	4.0	1.00	0.25							6	6	6																																											
MAR6	MGS Map/M01O Map	DSS-25,45,65	10.0	4.0	1.00	0.25							5	5	5																																											
MAR6	MGS Mapping	34H	10.0	4.0	1.00	0.25		1			1	1		2	2																																				2	2			2			
MAR6	MGS Mapping	34B1	8.0	4.0	1.00	0.25	1		1		1																																															
MAR6	MGS Mapping	DSS-24,45,65	4.0	4.0	1.00	0.25							7	6	6																																											
MAR6	MGS Mapping	DSS-24	8.0	4.0	1.00	0.25							1																																													
MAR6	MGS Mapping	DSS-26,34,54	14.0	4.0	1.00	0.25																																														7						
MAR6	MGS Mapping	DSS-26,34,54	4.0	4.0	1.00	0.25	7	6	7	6	7																																														
MAR6	MGS Mapping	DSS-26,34,54	6.0	4.0	1.00	0.25																		7																																		
MR20	MRO Ka Ops Demo	DSS-25,34,55	8.0	4.0	1.00	0.25	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2							
MR20	MRO Prime Science	DSS-34,45	8.0	4.0	1.00	0.25																																													2						
MR20	MRO Prime Science	DSS-25,34,55	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	4	7	7	7	7	7					
MR20	MRO Prime Science	DSS-26,34,55	8.0	4.0	1.00	0.25														7	7	7	7																																			
MR20	MRO Prime Science	70M	8.0	4.0	1.00	0.25																								3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3											
MAR6	MRO PSci/M01O Map	70M	10.0	4.0	1.00	0.25															7	7	7	7																																		
MAR6	MRO PSci/M01O Map	70M,34B2	10.0	4.0	1.00	0.25														7																																					
MR20	MRO PSci/M01O Rly	34H	8.0	4.0	1.00	0.25																																								3										
MR20	MRO PSci/M01O Rly	DSS-25,34,65	8.0	4.0	1.00	0.25																							7	7	7	7																									
MR20	MRO PSci/M01O Rly	DSS-25,34,55	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				
MAR6	MRO PSci/M01O Rly	DSS-14,63	8.0	4.0	1.00	0.25																																							3		3	3	3	3	3	6			
MAR6	MRO PSci/M01O Thms	70M	10.0	4.0	1.00	0.25						7	7	7	7	7	7	7	7	7	7	7	7																																			
MAR6	MRO PSci/M01O Thms	DSS-43,63	10.0	4.0	1.00	0.25	7	7	7	7	7																																														
MAR6	MRO Relay	DSS-25,26,34,54,55	8.0	4.0	1.00	0.25																																																			5
MAR6	MRO Relay Comp	DSS-25,26,34,54,55	8.0	4.0	1.00	0.25																																																			5
MAR6	MRO Solar Conjunc	DSS-25,34,55	8.0	4.0	1.00	0.25																																													6	7	7	7	7		
MR20	MRO X/Ka-DDOR	DSS-25,26,34,55	8.0	4.0	1.00	0.25	1				1				1				1				1				1			1				1				1			1			1			1			1						1
MSGR	MSGR Cruise	70M	8.0	7.0	1.00	0.25	3	3																														3	3	3	3															
MSGR	MSGR Cruise	34H	8.0	7.0	1.00	0.25	4	2	4	4	4															3	3	3	3	3	3	3																								
MSGR	MSGR Cruise	DSS-26,34,54	8.0	7.0	1.00	0.25	3	3	3	2	1																																									5	7	3	3	3	1
							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52

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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	May 18 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
MSGR	MSGR Cruise	DSS-26,45,65	8.0	7.0	1.00	0.25		3 3 3 3	6 5 6 7	5 3 3 3	3 3		3 3 3 3 3	3 3 3 4	4 3 7 7	6 7 5 5 3	3 3	
MSGR	MSGR Cruise	DSS-25,45,55	8.0	7.0	1.00	0.25												4 4 3
MSGR	MSGR Cruise	DSS-26,45,65	6.0	5.0	1.00	0.25	2 2	1 4	1	3 4				4 4	2 4	2 1		6
MSGR	MSGR Delta DOR	15\65,15\45	1.0	1.0	1.50	0.25	4 8						3 3	3	3 3	4		
MSGR	MSGR DSM-3	70M	8.0	7.0	1.00	0.25			2									
MSGR	MSGR DSM-4	70M	8.0	7.0	1.00	0.25												
MSGR	MSGR DSM-4	DSS-14,63	7.5	7.0	1.00	0.25												2
MSGR	MSGR Mercury FB1	70M	8.0	7.0	1.00	0.25	2 2 2	2 1										
MSGR	MSGR Mercury FB2	70M	8.0	7.0	1.00	0.25												
MSGR	MSGR Mercury FB2	DSS-14,45,63	8.0	7.0	1.00	0.25										8		
MSGR	MSGR Mercury FB2	DSS-14,63	8.0	7.0	1.00	0.25										1		
MSGR	MSGR TCM	70M	8.0	6.0	1.00	0.25	4 2			2					2	4 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			4		4				4
NHPC	NHPC Beacon	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 1 1	1 1 1 1
NHPC	NHPC Checkout	70M	8.0	4.0	1.00	0.25									3			
NHPC	NHPC Checkout	DSS-14,63	8.0	4.0	1.00	0.25										2 3 2 3 2	3 1	
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
NHPC	NHPC Cruise/Teleme	DSS-43	8.0	4.0	1.00	0.25		1 1 1 1										
NHPC	NHPC Delta DOR	DSS-15\65,15\45	1.0	0.5	1.50	0.25										2 2		
NHPC	NHPC Maneuver	70M	8.0	4.0	1.00	0.25												
NHPC	NHPC Maneuver	DSS-14,63	8.0	4.0	1.00	0.25										3		3 5
NHPC	NHPC Maneuver	DSS-43,63	8.0	4.0	1.00	0.25					3 5							
NHPC	NHPC SOLAR CONJ	70M	8.0	8.0	1.00	0.25												1 1
PHX	PHX Approach	70M	8.0	4.0	1.00	0.25			2	3 2 3 3	3 3 3 8							
PHX	PHX Approach	DSS-24,45,54	8.0	4.0	1.00	0.25					4							
PHX	PHX Approach	DSS-24,45,65	8.0	4.0	1.00	0.25				8 8 8 8	8 7							
PHX	PHX Approach	DSS-25,34,65	8.0	4.0	1.00	0.25				10 8 10 10								
PHX	PHX Approach	DSS-26,45,55	8.0	4.0	1.00	0.25			7									
PHX	PHX Approach	DSS-25,43,55	8.0	4.0	1.00	0.25			6									
PHX	PHX Approach	DSS-26,34,65	8.0	4.0	1.00	0.25					10 8 10							
MAR6	PHX Approach	70M/34H,70M/34B1	8.0	4.0	1.00	0.25					10 1							
MAR6	PHX Approach	DSS-24,45,54	8.0	4.0	1.00	0.25					1							
PHX	PHX Cruise	DSS-26,45,54	8.0	4.0	1.00	0.25	3 3 3 3 3											
PHX	PHX Cruise	DSS-26,45,55	8.0	4.0	1.00	0.25		3 3 3 3	3 2									
PHX	PHX DDOR	DSS-24\45,24\65	1.0	1.0	1.00	0.25	1 1 1 1 1	1 1 1 1	1 1 1 3	3 3 3 3	3 11							
MAR6	PHX DDOR	DSS-24\45,24\65	1.0	1.0	1.00	0.25					14 14							
MAR6	PHX EDL	70M	4.0	4.0	4.00	0.25												
MAR6	PHX EDL	DSS-43/34/45	8.0	8.0	4.00	0.25					1							
PHX	PHX TCM	70M	8.0	4.0	1.00	0.25				1	1							
PHX	PHX TCM	70M/34H	8.0	4.0	1.00	0.25					1 3							
PHX	PHX TCM	70M	8.0	4.0	1.00	0.25												
PHX	PHX TCM	70M	8.0	4.0	1.00	0.25												
PHX	PHX TCM	34B1	8.0	4.0	1.00	0.25				2	2 2							
PHX	PHX TCM	34B1	8.0	4.0	1.00	0.25												
PHX	PHX TCM	34B1	8.0	4.0	1.00	0.25												
PHX	PHX TCM	34B1	8.0	4.0	1.00	0.25												
NONE	RFC CAT S/X	DSS-14\45,14\65	24.0	24.0	1.50	0.50			1 1	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	
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-14\65	4.0	4.0	1.50	0.50			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
ROSE	ROSE Asteroid F/by	DSS-15,65,24,54	4.0	4.0	1.00	0.25								3 7 7 7	7 7 2			
NONE	SGP Crust Dyn B-M4	DSS-65	24.0	24.0	1.50	0.50	1	1	1	1	1	1	1	1	1	1	1	1
NONE	SGP Crust Dyn H-M4	DSS-15	24.0	24.0	1.50	0.50	1 1					1	1	1	1	1	1	1
NONE	SGP Crust Dyn W-M4	DSS-45	24.0	24.0	1.50	0.50	1 1		1 1		1 1	1	1	1	1	1	1	1
SUN	SOHO	DSS-27,46,66	9.6	4.0	0.70	0.20	7 7 7 7					7 7	7 7 7		7 7 7			
SUN	SOHO	DSS-27,46,66	8.0	4.0	0.70	0.20					7	7 2	2 4		2			
SUN	SOHO	DSS-27,46,66	1.6	1.6	0.70	0.20	14 14 14 4 14				14	14 4 14 14	14 4 14 14 8		14 14 14 4			
SUN	SOHO	DSS-27,45,65	9.6	4.0	0.70	0.20										7 7 7 7	2 7	7 7 7
SUN	SOHO	DSS-27,45,65	8.0	4.0	0.70	0.20										2	4	2
SUN	SOHO	DSS-27,45,65	1.6	1.6	0.70	0.20										14 14 4 14 14	14	14 4 14 14
SUN	SOHO HSO	DSS-27	8.0	6.0	0.40	0.20			7 7 7 7	7 7 7 7	7							
SUN	SOHO HSO	DSS-27,46,66	8.0	4.0	0.70	0.20			14 14 14 14	14 14 14 14	14							
SUN	SOHO Keyhole	DSS-14\46,14\66,43\27	4.0	4.0	0.70	0.20		2 2			2			2 2 2				
SUN	SOHO Keyhole	DSS-14/27,43/46,63/66	4.0	4.0	0.70	0.20					2			2 11 8				
SUN	SOHO Keyhole	DSS-14\46,14\66,45\27	4.0	4.0	0.70	0.20												
							1 2 3 4 5	6 7 8 9	10 11 12 13	14 15 16 17	18 19 20 21 22	23 24 25 26	27 28 29 30 31	32 33 34 35	36 37 38 39	40 41 42 43 44	45 46 47 48	49 50 51 52

Updated 1/31/2007

User Loading Profile - 2008

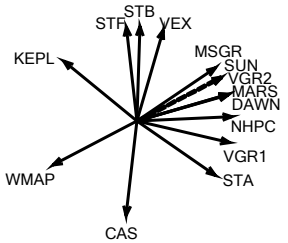
VP Object	User	Resource	Durations Ave	Durations Min	Calibration Pre	Calibration Post	January 1 2 3 4 5	February 6 7 8 9	March 10 11 12 13	April 14 15 16 17	May 18 19 20 21 22	June 23 24 25 26	July 27 28 29 30 31	August 32 33 34 35	September 36 37 38 39	October 40 41 42 43 44	November 45 46 47 48	December 49 50 51 52
SUN	SOHO Keyhole	DSS-14/27,45/46,63/66	4.0	4.0	0.70	0.20												
SUN	SOHO Keyhole	DSS-14\45,14\65,45\27	4.0	4.0	0.70	0.20											2 1	
SUN	SOHO Keyhole	DSS-14/27,45/34,63/65	4.0	4.0	0.70	0.20		8										
SUN	SOHO Keyhole	DSS-14\45,14\65,45\27	4.0	4.0	0.70	0.20											1	
SUN	SOHO Keyhole	DSS-14/27,45/34,63/65	4.0	4.0	0.70	0.20											1	
SUN	SOHO Keyhole	DSS-43/46,63/66	4.0	4.0	0.70	0.20		10 11			9							
SUN	SOHO Keyhole	DSS-14/27,65/66,45/46	4.0	4.0	0.70	0.20					10							
SUN	SOHO Keyhole	DSS-14/27,63/65	4.0	4.0	0.70	0.20											11 1	
SUN	SOHO Keyhole	DSS-15/27,65/66,45/46	4.0	4.0	0.70	0.20		12 1			12		4	8 2 12				
SUN	SOHO Keyhole	DSS-45\27	4.0	4.0	0.70	0.20		2 1 2			2 2		2	2 2 2			2 2	
SUN	SOHO Keyhole	DSS-15/27,54/65,34/45	4.0	4.0	0.70	0.20											8 8	
SUN	SOHO Keyhole	34B1	4.0	4.0	0.70	0.20	2	4			3							
SUN	SOHO Keyhole MNVR	DSS-24	8.0	4.0	1.00	0.25		1			1			1			1	
SUN	SOHO TSO	DSS-27,46,66	8.0	4.0	0.70	0.20	15					15	15					
SUN	SOHO TSO	DSS-27,45,65	8.0	4.0	0.70	0.20									15	15		15
ELO	STA. Prime Science	DSS-26,34,54	4.0	3.0	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	1				
ELO	STA. Prime Science	DSS-26,34,55	5.0	4.0	1.00	0.25								6 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7
ETO	STB Prime Science	DSS-24,25,54	5.0	4.1	1.00	0.25												
ETO	STB Prime Science	DSS-34,45	5.0	4.1	1.00	0.25												
ETO	STB Prime Science	DSS-26,34,54	4.0	3.0	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	5				
ETO	STB Prime Science	DSS-26,34,54	5.0	4.0	1.00	0.25								2 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7
ETO	STB Prime Science	DSS-26,34,55	4.3	3.3	1.00	0.25												
ETO	STB Prime Science	DSS-26,34,55	5.0	4.1	1.00	0.25												
STF	STF	70M	1.3	1.3	0.75	0.25	14 14 14 14 14	14 14 14 14	14 14 14 14	14 14 14 14	14 14 14 14 14	14 14 14 14	14 14 14 14 14	14 14 14 14	14 14 14 14			
STF	STF	DSS-14/24,43/34	1.3	1.3	1.25	0.25										14 14 14 14 14	14 14 14 14	14 14 14 14
ULYS	ULYS D/L	DSS-65	6.0	4.0	1.00	0.25			7 7 7 7									
ULYS	ULYS Nutation	DSS-14	6.0	6.0	1.00	0.25	1 1 1 1 1	2 2 2 2										
ULYS	ULYS Nutation	DSS-24,54,63	6.0	6.0	1.00	0.25	17 16 17 16 17											
ULYS	ULYS Nutation	DSS-24,63	6.0	6.0	1.00	0.25		12 12 12 12										
ULYS	ULYS Ranging	DSS-24,34	4.0	1.0	1.00	0.25			1									
ULYS	ULYS U/L	DSS-24	4.0	4.0	1.00	0.25			7 7 7 7									
VEX	VEX Solar Corona	70M	4.0	4.0	1.00	0.25						3 3 2 2						
VEX	VEX Solar Corona	34H	4.0	4.0	1.00	0.25					2 2 2 2	2 2 2 2	2 2					
VGR1	VGR1 ASCAL	DSS-14	1.6	1.0	0.75	0.25					1					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 6	4 4 4 4	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 6 6	4 4 4 4	7 7 7 7
VGR1	VGR1 DTR Array	DSS-14/15	8.0	5.0	1.00	0.25										1		
VGR1	VGR1 DTR Array	DSS-14/25	8.0	5.0	1.00	0.25				1								
VGR1	VGR1 MAGROL	DSS-14	7.0	7.0	1.00	0.25	1		1		1		1		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	1 1 1	1 1 1 1	1 1 1 1
VGR2	VGR2	DSS-43,45,34	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	7 7 7 7 7	7 7 7 7	7 7 7 7			
VGR2	VGR2	DSS-43,45,34	6.0	4.0	0.50	0.25					7							
VGR2	VGR2	DSS-34,45	6.0	4.0	0.50	0.25										7 7 7 7 7	5 5 5 5	7 7 7 7
VGR2	VGR2 ASCAL	DSS-43	1.6	1.0	0.75	0.25			1						1			
VGR2	VGR2 MAGROL	DSS-43	7.0	4.0	1.00	0.25			1	1		1			1			
VGR2	VGR2 MAGROL	DSS-45	7.0	4.0	1.00	0.25										1 1	1	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
VGR2	VGR2 XB High Pwr	DSS-34	4.0	2.0	1.00	0.25			1						1			
VGR2	VGR2 XB Low Pwr	DSS-34	4.0	4.0	1.00	0.25			1						1			
WIND	WIND	34B1	2.5	2.5	1.00	0.25	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7								
SUN	WIND	34B1	2.5	2.5	1.00	0.25				7 7	7 7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7 7	7 7 7 7	5 5 5 5
SUN	WIND D/L	DSS-45	2.5	2.5	0.50	0.25												2 2 2 2
WIND	WIND TCM	DSS-24	3.0	2.0	1.00	0.25	1		1									
SUN	WIND TCM	DSS-24	3.0	2.0	1.00	0.25							1			1		
MAP	WMAP.	DSS-14,43	0.7	0.6	1.25	0.25	7 7 7 5 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			
MAP	WMAP.	DSS-14,34,63	0.7	0.6	1.25	0.25										7 5 7 7 7	7 7 7 7	7 7 7 7
MAP	WMAP. Mnvr.	DSS-14,43	5.0	4.0	1.25	0.25	1					1						
MAP	WMAP. Mnvr.	DSS-14,43	3.0	3.0	1.25	0.25	1					1						
MAP	WMAP. Mnvr.	DSS-14	5.0	4.0	1.25	0.25										1		
MAP	WMAP. Mnvr.	DSS-14	3.0	3.0	1.25	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

Updated 1/31/2007

Spacecraft Right Ascension

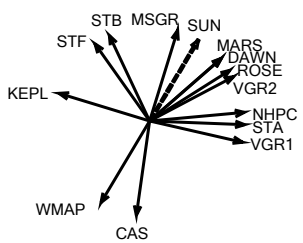
2009

January 2009



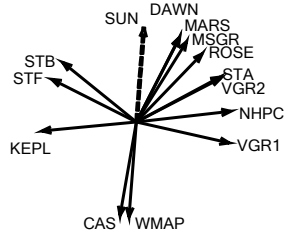
MARS=M01O,MRO,MGS,ROSE

February 2009



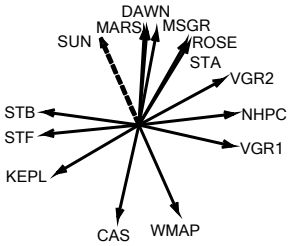
MARS=MRO,MGS,M01O

March 2009



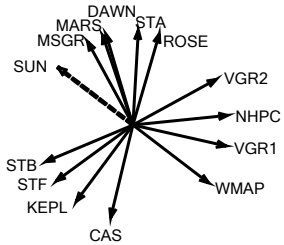
MARS=MRO,MGS,M01O

April 2009



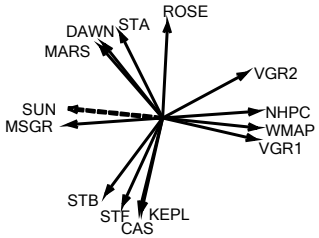
MARS=MRO,MGS,M01O

May 2009



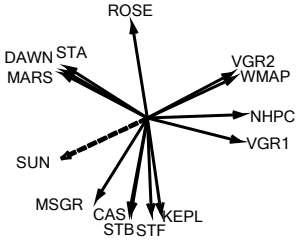
MARS=MRO,MGS,M01O

June 2009



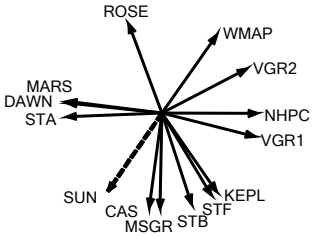
MARS=MRO,MGS,M01O

July 2009



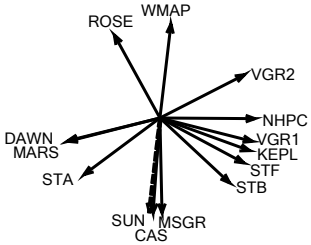
MARS=MRO,MGS,M01O

August 2009



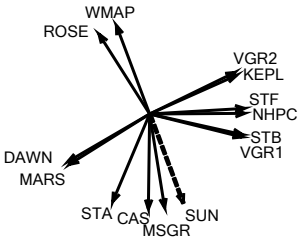
MARS=MRO,MGS,M01O

September 2009



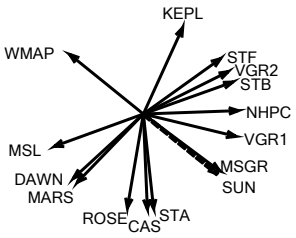
MARS=MRO,MGS,M01O

October 2009



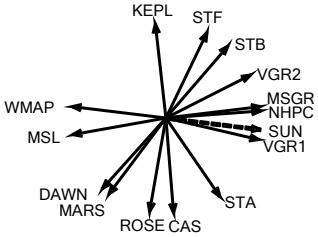
MARS=MRO,MGS,M01O

November 2009



MARS=MRO,M01O

December 2009



MARS=MRO,M01O

Resource Analysis Team
2009

January 09

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

February 09

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

March 09

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

April 09

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

May 09

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

June 09

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

July 09

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

August 09

Mo	Tu	We	Th	Fr	Sa	Su	
					1 213	2 214	*31*
3 215	4 216	5 217	6 218	7 219	8 220	9 221	*32*
10 222	11 223	12 224	13 225	14 226	15 227	16 228	*33*
17 229	18 230	19 231	20 232	21 233	22 234	23 235	*34*
24 236	25 237	26 238	27 239	28 240	29 241	30 242	*35*
31 243							*36*

September 09

Mo	Tu	We	Th	Fr	Sa	Su	
	1 244	2 245	3 246	4 247	5 248	6 249	*36*
7 250	8 251	9 252	10 253	11 254	12 255	13 256	*37*
14 257	15 258	16 259	17 260	18 261	19 262	20 263	*38*
21 264	22 265	23 266	24 267	25 268	26 269	27 270	*39*
28 271	29 272	30 273					*40*

October 09

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

November 09

Mo	Tu	We	Th	Fr	Sa	Su	
						1 305	*44*
2 306	3 307	4 308	5 309	6 310	7 311	8 312	*45*
9 313	10 314	11 315	12 316	13 317	14 318	15 319	*46*
16 320	17 321	18 322	19 323	20 324	21 325	22 326	*47*
23 327	24 328	25 329	26 330	27 331	28 332	29 333	*48*
30 334							*49*

December 09

Mo	Tu	We	Th	Fr	Sa	Su	
	1 335	2 336	3 337	4 338	5 339	6 340	*49*
7 341	8 342	9 343	10 344	11 345	12 346	13 347	*50*
14 348	15 349	16 350	17 351	18 352	19 353	20 354	*51*
21 355	22 356	23 357	24 358	25 359	26 360	27 361	*52*
28 362	29 363	30 364	31 365				*53*

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-34	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	3	3	3	3	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	7	7	7	7	7	7	7	7	7	7	7	7	7	7
NONE	ATOT A01 Ast	DSS-43	24.0	24.0	1.50	0.50																																																						
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		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-14/25,63/65	9.0	4.0	1.00	0.25	1	1	1	1	1	1	1	1	1	1	1	1	1																																							
STR6	CAS Tour	DSS-14,63	9.0	4.0	1.00	0.25	1	2	1	2	1	2	1	2	1	2	1	2	1																																								
STR6	CAS Tour	DSS-14,43	9.0	4.0	1.00	0.25														2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	2	1	2	1														
STR6	CAS Tour	DSS-43,63	9.0	4.0	1.00	0.25																																							2	1	2	1	2	1	2	1	2	1	2	1	2	1
STR6	CAS Tour	DSS-14/25,54/65	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	1	1	1	1	1	1	1																
STR6	CAS Tour	)SS-15,24,25,26,54,55,65	9.0	8.5	1.00	0.25	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4
STR6	CAS Tour	DSS-15/25,63/65	9.0	4.0	1.00	0.25																																							1	1	1	1	1	1	1	1	1	1	1	1	1	1
NONE	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
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	21	21	21	21	21	21	21	21	21																		
NONE	CHDR ACA D/C MESR	34B1	7.0	4.0	1.00	0.25																																													1							
CHDR	CHDR ACA D/C MESR	34B1	7.0	4.0	1.00	0.25										1																	1																									
CLUC	CLU2 1/2/3/4 SSO	DSS-34/45/43	2.0	2.0	0.50	0.25														2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1
CLUC	CLU2 1/2/3/4 SSO	DSS-54/65/63	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-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	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
CLUC	CLU2 1/2/3/4 SSO	DSS-27/24/15/14	2.0	2.0	0.50	0.25	1	2	1	2	1	2	1	2	1	2	1	2	1		1		1		1		1		1		1		1		1		1		1		1		1		1															
CLUC	CLU4 1/2/3/4 MSO	DSS-34/45/43	1.5	1.0	0.50	0.25																1				1				1				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				1																
CLUC	CLU4 1/2/3/4 MSO	DSS-27/24/15	1.5	1.0	0.50	0.25																																									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																																									
DAWN	DAWN Cruise	34H	8.0	4.0	1.00	0.25	1	1	1								1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1
DAWN	DAWN Mars G/A	34H	6.0	4.0	1.00	0.25			1	4	4	4	4	3																																													
DAWN	DAWN Mars G/A	34H	8.0	4.0	1.00	0.25								1	14	6																																											
DIF	DIF Playback	DSS-26,34,54	8.0	4.0	1.00	0.25	1																																																				
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				1		
NONE	DSN ANTCAL S/X	DSS-63	8.0	6.0	1.50	0.50			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													1			
NONE	DSN ANTCAL S/X	DSS-24	8.0	6.0	1.50	0.50		1							1							1						1							1						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			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		
DSN2	DSS Bearing Mntc	DSS-14	8.0	8.0			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	
DSM7	DSS Bearing Mntc	DSS-63	8.0	8.0					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	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	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	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	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	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	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	1
DSN2	DSS Maintenance	DSS-46	8.0	6.0																																																							
DSN2	DSS Maintenance	DSS-66	8.0	6.0																																																							
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	
DSN1	DSS Maintenance	DSS-55	6.0	6.0			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	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	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	1
DSM7	DSS Maintenance	DSS-63	8.0	8.0			1	1		1	1		1	1		1	1		1																											1	1		1	1		1	1		1	1	
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
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																
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																																
							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 1/31/2007

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
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	0.50	0.50	1	2	1	2	1	2	1	2	1	2	1	2	1	2	2	2	1	1	2	1	1	1	1	2	1	2	2	1	1	1	2	1	2	1	2	1	2	1	2	1	2	2	1	1	2	2	1	1							
NONE	GBRA Host Country	DSS-43	8.0	7.0	0.75	0.50																		1					1									1				1				1					1				1						
NONE	GBRA Host Country	DSS-63	8.0	6.0							1				1				1																										1				1				1								
NONE	GBRA Host Country	DSS-45	8.0	6.0	0.75	0.25							1				1						1				1				1				1						1				1				1				1								
NONE	GBRA Host Country	DSS-34	14.0	12.0	0.75	0.25													1														1												1																1
NONE	GBRA Host Country	DSS-34	8.0	4.0	0.75	0.25		1					1					1							1				1						1				1					1						1						1				1		
NONE	GBRA Host Country	DSS-55	8.0	6.0	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	
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	1																		
NONE	GSSR Ast 1994 CC	DSS-14	8.0	4.0	1.50	0.50																							5																																	
NONE	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																																																							
NONE	GSSR Ast 1999 AP10	DSS-14	8.0	4.0	1.50	0.50																																																							
AQ10	GSSR Ast 1999AQ10	DSS-14	5.0	5.0	1.50	0.50							1	3																																															
NONE	GSSR Ast 2000 CO10	DSS-14	8.0	4.0	1.50	0.50																																					3																		
NONE	GSSR Ast 2001 CV26	DSS-14	8.0	4.0	1.50	0.50																																																							
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	5.2	5.2	1.50	0.50																	1	1							3	1	2	2									1			1															
MERC	GSSR Mercury	DSS-14	4.0	4.0	1.50	0.50																																																							
NONE	IMAG.	34B1	0.8	0.8	1.00	0.25	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
NONE	IMAG. SCI Load	34B1	1.5	1.5	1.00	0.25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NONE	INTG	DSS-24,27	8.0	4.0	0.70	0.20	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
KEPL	KEPL Monthly Sci	DSS-26,34,54	8.0	6.0	0.75	0.25			4					4					4				4				4									4				4									4						4						
KEPL	KEPL Quart Roll/Sc	DSS-26,34,54	8.0	6.0	0.75	0.25											4														4														4												4		
KEPL	KEPL Science Ops	DSS-26,34,55	8.0	4.0	0.75	0.25	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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	4.0	1.00	0.25														7	7	7	7	7	7	7	7	7	7	7	7	7																															
MAR6	M01O THEMIS	DSS-43,63	10.0	4.0	1.00	0.25																																							14	14	14	14	14	14	14	14	14	14					
MAR6	M01O THEMIS	DSS-14,43	9.5	4.0	1.00	0.25																																																							
MAR6	M01O THEMIS	DSS-14	12.0	8.0	1.00	0.25																											7	7	7	7	7	7	7	7	7	7	7	7															
MAR6	M01O THEMIS	DSS-43	8.0	4.0	1.00	0.25																											7	7	7	7	7	7	7	7	7	7	7	7															
MAR6	M01O THEMIS	34H,43,63	10.0	4.0	1.00	0.25																																																					14	14	14	14
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	3															
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															
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	3															
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															
MAR6	MEX Orb Sc/MGS Map	34H,34B2	8.0	4.0	1.00	0.25																											7	7	7	7	7	7	7	7	7																				
MAR6	MEX Orb Sc/MGS Map	34H	8.0	4.0	1.00	0.25																																				7	7	7	7																
MAR6	MEX Orbital Sci	DSS-15,14	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
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		1		1		1		1		1		1		1		1		1		1		1		1		1		1	
MAR6	MGS Mapping	34H,34B2	8.0	4.0	1.00	0.25	9	9	10	9	9	10	9	9	10	9	9	10	9	9	10	9	9	10	9	9	10	9	9	10	9	9	3	2	2	3	2	2	3	2	2	3	2	2	3	9	9	10	9	9	6									
MAR6	MRO Relay	DSS-25,26,34,55	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	3	3	3	3				3	3	3	3	3	3
MAR6	MRO Relay	DSS-25,26,45,55	8.0	4.0	1.00	0.25																																							4	4	4	4	7	7	7	7	4	4	4	4	4	4
MAR6	MRO Relay Comp	DSS-25,26,34,54,55	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	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						
NONE	MSGR Cruise	70M	8.0	7.0	1.00	0.25																																3	3	3	3																				
NONE	MSGR Cruise	34H	8.0	7.0	1.00	0.25																													3	3	3				3	3	3	7	7	5	7	5	4	3	3	3	4	3	7	7	7	7	1	3
NONE	MSGR Cruise	DSS-26,45,65	6.0	5.0	1.00	0.25	4	3																														7	7		3	4					2	4	2	4	3							5	4
MSGR	MSGR Cruise	DSS-26,34,54	8.0	7.0	1.00	0.25	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3																											
NONE	MSGR Delta DOR	DSS-15\65,15\45	1.0	1.0	1.50	0.25																													3	3	3				3	3				4														
NONE	MSGR DSM-5	DSS-43,63	8.0	4.0	1.00	0.25																																															2							
NONE	MSGR Mercury FB3	DSS-43,63	8.0	7.0	1.00	0.25																																							7	2													
NONE	MSGR TCM	70M	8.0	6.0	1.00	0.25																																			2						2												2	
MAR6	MSL ACS / NAV Cal	DSS-26,34,54	4.0	4.0	1.00	0.25																																							1														
MAR6	MSL ACS / NAV Cal	DSS-26,34,54	4.0	4.0	1.00	0.25																																							1														
MAR6	MSL ACS / NAV Cout	DSS-26,34,54	4.0	4.0	1.00	0.25																																								1												
MAR6	MSL ACS / NAV Cout	DSS-26,34,54	4.0	4.0	1.00	0.25																																								1												
MAR6	MSL Cruise	DSS-26,34,54	4.0	4.0	1.00	0.25																																									3	3	3	3	3	3	3	3	3	3	3	3	3
MAR6	MSL DDOR	DSS-26\55,26\34	4.0	1.0	1.00	0.25																																								1	1	1	3	3	1	1	1	1	1	1	1
MAR6	MSL FS C/O 1	DSS-26,34,54	4.0	4.0	1.00	0.25																																								7														
MAR6	MSL Inst C/O 1	DSS-26,34,54	8.0	6.0	1.00	0.25																																											6	4									
MAR6	MSL Launch	DSS-26,34,54	8.0	7.0	3.00	0.25																																					3																		
MAR6	MSL Launch Supt	DSS-26,34,54	8.0	7.0	1.00	0.25																																					15	20	21	21	12														
MAR6	MSL TCM	70M	8.0	6.0	1.00	0.25																																							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

Updated 1/31/2007

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
MAR6	MSL TCM	DSS-26,34,54	8.0	6.0	1.00	0.25																																														12								
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 Beacon	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	1	1	1		1	1	1
NHPC	NHPC Checkout	DSS-14,43	8.0	4.0	1.00	0.25																																						3																
NHPC	NHPC Checkout	DSS-43,63	8.0	4.0	1.00	0.25																																							2	3	2	3	2	3	1							
NHPC	NHPC Cruise/Teleme	70M	8.0	4.0	1.00	0.25		1				1				1				1				1				1						1				1				1											1							1
NHPC	NHPC Delta DOR	DSS-15\65,15\45	1.0	0.5	1.50	0.25																																							2	2												
NHPC	NHPC Maneuver	DSS-43,63	8.0	4.0	1.00	0.25																							5	3																	3									7	1		
NHPC	NHPC SOLAR CONJ	70M	8.0	8.0	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		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			1		1		1
ROSE	ROSE Earth Swingby	DSS-24,54	4.0	4.0	1.00	0.25																																											5	7	7	7	4							
NONE	SGP Crust Dyn B-M4	DSS-65	24.0	24.0	1.50	0.50			1			1						1			1					1						1				1			1			1	1			1						1					1		
NONE	SGP Crust Dyn H-M4	DSS-15	24.0	24.0	1.50	0.50		1						1					1			1							1					1							1									1				1				1		
NONE	SGP Crust Dyn W-M4	DSS-45	24.0	24.0	1.50	0.50					1					1				1				1			1				1						1			1				1						1					1				1		
SUN	SOHO	DSS-27,45,65	10.0	4.0	0.70	0.20	7	7	2	7				1	7	7	7	7	2	7	7	7	7	1		1										2					3	7	7	7	7	2	7	7	7	7	1		2	7	7	7	2	7	7	7	7
SUN	SOHO	DSS-27,45,65	2.0	2.0	0.70	0.20	14	14	4	14				2	14	14	14	14	4	14	14	14	14	2		2										4					6	14	14	14	14	4	14	14	14	14	2		4	14	14	14	4	14	14	14	14
SUN	SOHO HSO	34H	8.0	4.0	0.70	0.20																					14	14	14	14	14	14	14																												
SUN	SOHO HSO	DSS-27	8.0	6.0	0.40	0.20																					7	7	7	7	7	7	7	7																										
SUN	SOHO Keyhole	DSS-14/27,43/45,54/65	4.0	4.0	0.70	0.20																		4	12	4											8	12	8																						
SUN	SOHO Keyhole	DSS-14/27,34/45,63/65	4.0	4.0	0.70	0.20					2	12	14																																															
SUN	SOHO Keyhole	DSS-24/27,34/45,63/65	4.0	4.0	0.70	0.20																																											4	12	2								
SUN	SOHO Keyhole	34B1	4.0	4.0	0.70	0.20					12			12										8		8										10	6		6	8										8		8								
SUN	SOHO Keyhole MNVR	DSS-24	8.0	4.0	1.00	0.25						1													1													1													1								
SUN	SOHO TSO	DSS-27,45,65	8.0	4.0	0.70	0.20			15										15																									15											15					
ELO	STA. Prime Science	DSS-24,25	5.0	4.1	1.00	0.25																																																						
ELO	STA. Prime Science	DSS-34,45	5.0	4.1	1.00	0.25																																																						
ELO	STA. Prime Science	DSS-26,34,55	5.0	4.0	1.00	0.25	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
ETO	STB Prime Science	DSS-26,34,54	5.0	4.0	1.00	0.25	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
STF	STF	DSS-14/24,43/34	1.3	1.3	1.25	0.25	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14																
STF	STF	DSS-14/24,43/34	2.0	2.0	1.25	0.25																																							14	14	14	14	14	14	14	14	14	14	14	14	14	
NONE	STF	DSS-14/24,43/34	2.0	2.0	1.25	0.25																																																					14
VGR1	VGR1 ASCAL	DSS-14	1.6	1.0	0.75	0.25																			1																																		
VGR1	VGR1 ASCAL	DSS-43,63	1.6	1.0	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	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	7
VGR1	VGR1 DTR Array	DSS-14/15	8.0	5.0	1.00	0.25																		1																																				
VGR1	VGR1 MAGROL	DSS-14	7.0	7.0	1.00	0.25						1				1	1	1							1													1					1	1	1														
VGR1	VGR1 MAGROL	DSS-43,63	7.0	7.0	1.00	0.25																																							1					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
VGR2	VGR2	DSS-43,45,34	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	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
VGR2	VGR2	DSS-34,45	8.0	4.0	0.50	0.25	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																		
VGR2	VGR2 ASCAL	DSS-45	2.0	2.0	0.75	0.25											1																																									
VGR2	VGR2 MAGROL	DSS-43	7.0	4.0	1.00	0.25																	1	1	1						1												1					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	1
VGR2	VGR2 XB High Pwr	DSS-34	4.0	4.0	1.00	0.25											1																										1																	
VGR2	VGR2 XB Low Pwr	DSS-34	4.0	4.0	1.00	0.25													1																										1														
SUN	WIND	34B1	3.0	3.0	1.00	0.30	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	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	0.30	1													1													1													1														
MAP	WMAP.	DSS-14,43	1.0	1.0	1.30	0.30	7	7	7	7	5	7	7	7	7	7	7	7	7	7	7	7	7	7	7	5	7	7																																
ASUN	WMAP.	DSS-14,43	1.0	1.0	1.30	0.30																							7	7	7	7	7	7	7	7	7	7	7	7	7	5	7	7	7															
ASUN	WMAP.	DSS-43,63	1.0	1.0	1.30	0.30																																							2														
MAP	WMAP. Mnvr.	DSS-14,43	5.0	4.0	1.30	0.30					1															1																																		
MAP	WMAP. Mnvr.	DSS-14,43	3.0	3.0	1.30	0.30					1															1																																		
ASUN	WMAP. Mnvr.	DSS-14,43	5.0	4.0	1.30	0.30																																				1																	
ASUN	WMAP. Mnvr.	DSS-14,43	3.0	3.0	1.30	0.30																																				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

Updated 1/31/2007