

all times in U.T.

	RT	TW	UU	WZ	XZ	AB	AB	AD	BD	BX	DS	QX	QX	RY	CX	CZ	EK	EK	XZ	KO	KP	OO	OO	
	AND	AND	AND	AND	AND	AND	AND	AND	AND	AND	AND	AND	AND	AQR	AQR	AQR	AQR	AQR	AQL	AQL	AQL	AQL	AQL	
MAX	9.3	8.8	11.2	11.6	10.0	9.3	9.3	11.1	11.3	8.6	10.8	11.3	11.3	8.8	10.7	10.3	10.8	10.8	9.3	8.3	9.7	9.2	9.2	
MIN	10.2	11.0	14.1	12.6	13.0	10.2	10.2	11.6	11.7	9.5	11.4	11.6	11.6	10.1	12.0	11.2	11.3	11.3	11.2	9.3	10.5	10.1	10.1	
DUR	3	11	8	4	3	3	3	4	3	4	4	3	3	5	3	3	3	3	7	5	4	3	3	
TOT		2																						
							(S)	(S)			(S)		(S)				(S)						(S)	
0- 1						2.0	6.0		3.5	5.0			6.5	2.5	6.0	4.0	11.5	8.5				4.5		
1- 2	3.0			10.5	11.0	2.0	6.0		1.5	10.5		7.5		5.5		9.5						5.0		
2- 3	9.5			3.5		2.0	6.0		11.0				8.0	8.0			7.5		2.0			5.5		
3- 4		3.5				2.0	5.5		9.5	6.5		9.0	4.0	11.0		5.5						5.5		
4- 5	6.5			5.5	4.0	1.5	5.5		7.5	11.5		4.5	9.5			11.0						6.0		
5- 6						1.5	5.5	11.5	5.5				5.5	3.0	10.0		9.0					6.5		
6- 7	4.0			7.5		1.5	5.5	11.0	4.0	7.5		6.0		5.5	6.5	7.0						6.5		
7- 8	10.0	6.5				1.5	5.5	10.5	2.0				7.0	8.0			5.0					7.0		
8- 9				9.5	6.0		5.0	10.5				7.5		11.0			10.5					7.5		
9-10	7.5					5.0	10.0	9.5	8.5				8.5			8.5				4.5	7.5	1.5		
10-11						5.0	9.5	8.0				9.0	4.0	3.0			6.5					8.0	2.0	
11-12	4.5	9.5		4.5		5.0	9.5	6.0	4.5			5.0	10.0	5.5	11.0	5.0		1.5				8.0	2.0	
12-13	11.0				7.5	5.0	9.0	4.5	10.0				5.5	8.5	7.5	10.0						8.5	2.5	
13-14	2.0			6.5		4.5	8.5	2.5				6.5		11.0	4.5		8.0	5.0				9.0	3.0	
14-15	8.0					4.5	8.5		6.0				7.0			6.5						9.0	3.0	
15-16			11.5	8.5		4.5	8.0	10.0	11.0	3.5	8.0			3.0			4.5	8.0				9.5	3.5	
16-17	5.5				9.0	4.5	7.5	8.5		4.0	3.5	8.5		5.5			10.0					10.0	4.0	
17-18				10.5		4.5	7.5	6.5	7.0		4.0	9.0	4.5	8.5		8.0						10.0	4.0	
18-19	2.5		10.5	3.5		4.0	7.0	5.0		4.5	5.0			11.0	8.5		6.0						4.5	
19-20	9.0					4.0	6.5	3.0		4.5		6.0			5.5	4.0	11.5		6.5	7.0			5.0	
20-21				5.5	11.0	8.0	4.0	6.5		8.5	5.0	6.5		3.0		9.5							5.0	
21-22	6.0		10.0			8.0	4.0	6.0	10.5		5.0		7.0	6.0			7.5						5.5	
22-23				7.5		7.5	4.0	5.5	9.0	4.0	5.5	8.0		8.5		5.5			3.5				5.5	
23-24	3.5				4.0	7.5	3.5	5.5	7.0	9.5	5.5	3.5	8.5	11.0		11.0							6.0	
24-25	9.5		9.5	9.5		7.5	3.5	5.0	5.0		6.0	9.5	4.5		9.5		9.0						6.5	
25-26						7.5	3.5	4.5	3.5	5.5	6.0	5.0		3.0	6.0	7.0							6.5	
26-27	7.0					7.5	3.5	4.5	1.5	10.5	6.5		6.0	6.0			5.0						7.0	
27-28			8.5	4.5	6.0	7.0	3.0	4.0	11.0		6.5	6.5		8.5			10.5						1.5	7.5
28-29	4.0					7.0	3.0	3.5	9.0	6.5	7.0		7.5	10.0	11.0		8.5		4.0				1.5	7.5
29-30	10.5			6.5		7.0	3.0	3.5	7.5		7.0	8.0					6.5			9.5	2.0	8.0		
30-31	1.5		8.0			7.0	3.0	3.0	5.5		7.5	4.0	9.0	9.5	3.5	10.5	4.5		7.5				2.5	8.5

all times in U.T.

	SS	SS	SS	TU	TU	TY	TY	TZ	TZ	VW	VW	ZZ	AD	AD	BW	44	44	Y	SV	AL	AN	CD	CD
	BOO	BOO	BOO	BOO	BOO	BOO	BOO	BOO	BOO	BOO	BOO	BOO	BOO	BOO	BOO	BOO	BOO	CAM	CAM	CAM	CAM	CAM	CAM
MAX	10.3	10.3	10.3	11.7	11.7	11.8	11.8	10.6	10.6	10.5	10.5	6.8	9.8	9.8	7.1	4.7	4.7	10.6	8.6	10.5	9.7	11.6	11.6
MIN	11.0	11.0	11.0	12.7	12.7	12.3	12.3	11.1	11.1	11.0	11.0	7.6	10.4	10.2	7.5	4.9	4.8	12.4	9.4	11.3	10.5	11.8	11.8
DUR	18	18	18	3	3	3	3	3	3	3	3	5	4	4	5	3	3	6	3	5	8	5	5
TOT	6	6	6																				
	(2)		(3)		(S)		(S)		(S)		(S)	(S)		(S)			(S)						(S)
0- 1				5.5	1.5	5.5	1.5	2.0	5.5	2.0						3.5		9.0					3.0
1- 2				5.0		4.0		6.5	3.0	2.5					5.5	5.0	2.0		5.0	5.5		6.5	
2- 3		3.0	6.0	4.5		3.0	7.0	4.0		3.5							3.5		9.5				10.0
3- 4				3.5		2.0	5.5	1.5	5.0	4.0		2.0		2.0		2.0	5.0						4.0
4- 5				3.0			4.5	6.0	2.5	4.5			2.5			3.5			4.0			7.5	
5- 6				2.5			3.5	3.5	7.0					3.5		5.5	2.0		8.5	5.0		2.0	11.0
6- 7				1.5	5.5	6.0	2.0		4.5		2.0		4.5				4.0						5.5
7- 8					5.0	5.0		5.5	2.0		2.5			5.0		2.5	5.5		3.0			9.0	
8- 9					4.5	3.5		2.5	6.5		3.0	1.5				4.0			7.5			3.5	
9-10					3.5	2.5	6.5		3.5		3.5					6.0	2.5			4.5			7.0
10-11					3.0	1.5	5.0	4.5			4.5						4.5	7.0	2.5			10.5	
11-12					2.5		4.0	2.0	5.5						5.5	3.0	6.0		7.0			5.0	
12-13				5.5	1.5	6.5	3.0	6.5	3.0	1.5						4.5	1.5		11.5				8.5
13-14				5.0		5.5	1.5	4.0		2.0		1.5				6.5	3.0		1.5	4.0			2.5
14-15				4.5		4.0		1.5	5.0	3.0						1.5	5.0		6.0		10.5	6.0	
15-16				3.5		3.0	7.0	6.0	2.5	3.5						3.5			10.5				9.5
16-17				3.0		2.0	5.5	3.5	7.0	4.0						5.0	2.0						4.0
17-18	5.0			2.5			4.5		4.0	5.0							3.5		5.0	4.0		7.5	
18-19				1.5	5.5		3.5	5.0	1.5		1.5	1.5				2.0	5.0		9.5			2.0	11.0
19-20					5.0	6.0	2.0	2.5	6.0		2.0					3.5							5.5
20-21					4.0	5.0		7.0	3.5		2.5					5.5	2.0	5.0	4.5			9.0	
21-22					3.5	3.5		4.5			3.5				5.5		4.0		9.0	3.5		3.0	
22-23					3.0	2.5	6.5	2.0	5.5		4.0					2.5	5.5			11.5			6.5
23-24					2.5	1.5	5.0	6.5	3.0		4.5					4.0			3.5			10.0	
24-25				5.5	1.5		4.0	4.0								6.0	2.5		8.0			4.5	
25-26			1.5	5.0		6.5	3.0		5.0	1.5							4.5			3.0			8.0
26-27				4.0		5.5	1.5	6.0	2.0	2.5						3.0	6.0		2.5	11.0		11.5	2.5
27-28				3.5		4.5		3.0	6.5	3.0						4.5	1.5		7.0			6.0	
28-29				3.0		3.0			4.0	3.5						6.0	3.0						9.5
29-30				2.5		2.0	6.0	5.0	1.5	4.5						1.5	4.5		2.0	3.0			4.0
30-31				1.5	5.5		4.5	2.5	6.0							3.0	6.5	3.0	6.5	10.5		7.5	

	RT	AC	AK	AM	RW	TY	RZ	TV	TW	ZZ	AB	CW	CW	DZ	IR	IS	IT	IV	MM	OR	OX	OX	PV
	CMA	CMI	CMI	CMI	CAP	CAP	CAS	CAS	CAS	CAS	CAS	CAS	CAS	CAS	CAS	CAS	CAS	CAS	CAS	CAS	CAS	CAS	CAS
MAX	11.4	11.0	10.1	10.0	9.8	10.5	6.4	7.3	8.3	10.7	10.2	11.8	11.8	11.6	10.8	11.6	11.0	11.2	11.3	11.4	10.1	10.1	10.0
MIN	12.9	11.5	11.5	10.7	10.8	11.6	7.8	8.4	8.9	11.1	12.2	12.5	12.5	12.3	12.1	12.6	11.8	12.5	11.9	12.4	10.9	10.9	10.6
DUR	5	3	4	5	5	4	4	4	5	4	4	3	3	4	4	5	5	5	5	4	5	5	3
TOT																							
													(S)									(S)	
0- 1	11.5						8.0	2.0			2.0		4.5	7.0	10.5	3.0		7.5					
1- 2										2.0	10.5	7.5	3.5	2.0	2.5			7.5					10.0
2- 3									9.0	8.0		6.5	2.5		11.5			7.5			5.5		
3- 4				11.5								5.5	1.5	10.5	3.5			7.5		4.0		10.0	4.0
4- 5						7.0					4.5	4.5		5.5				7.5	2.5	10.0			
5- 6							3.0		5.5			3.0	7.0		4.5			7.5	6.0				
6- 7					2.0		7.5			1.5		2.0	6.0					7.5	10.0				
7- 8						3.0		8.0		7.5				5.0	8.5	5.5		7.5			5.0		
8- 9									2.0		6.5		4.0	3.5				7.5		3.5		9.5	10.0
9-10								3.5				6.5	3.0		6.5	8.0		7.0		9.5			
10-11		10.5										5.5	2.0					7.0					4.0
11-12							2.0					4.5		7.0	7.5	4.5		7.0					
12-13							7.0		9.0	6.5	9.0	3.5	7.5	1.5				7.0	5.0		4.5		
13-14							11.5					2.5	6.5		8.5		11.5	7.0	8.5	3.5		9.0	
14-15						6.0						1.5	5.5	10.0				7.0		9.0			
15-16									5.5		3.0		4.5	5.0	9.5			7.0					10.0
16-17					6.0			9.5		11.5	7.0	3.0		2.0				7.0					
17-18						2.5	1.5			6.0		6.0	2.0		10.5		9.0	7.0			4.0		4.0
18-19							6.5	5.0	2.0			5.0		8.5	3.0			7.0		3.0		8.5	
19-20							11.0			5.0	4.0			3.0				7.0	4.0	9.0			
20-21												3.0	6.5		4.0	9.5		7.0	7.5				
21-22						9.0						2.0	5.5				6.5	7.0	11.5				
22-23	11.5								9.0	5.5			4.5	6.5	5.0	5.5		7.0			3.5		10.0
23-24		11.0								11.5	7.5	7.5	3.5	1.5				6.5		2.5		8.0	
24-25						5.0	5.5					6.5	2.5		6.0	2.0		6.5		8.5			4.0
25-26							10.5	11.0	5.5			5.5	1.5	10.0			4.0	6.5					
26-27			11.0									4.5		5.0	7.0			6.5	2.5				
27-28						1.5		6.5		5.0	10.0	3.5	7.0					6.5	6.5		3.0		
28-29									2.0	10.5		2.0	6.0		8.0			6.5	10.0	2.0		7.5	
29-30								2.0				5.0	8.0				1.5	6.5		8.0			10.0
30-31							5.0				3.5		4.0	3.0	9.0			6.5					

all times in U.T.

	TW	TX	RW	RW	RZ	RZ	SS	SS	CC	CC	U	RW	TW	SX	Y	SW	WW	ZZ	AE	BR	CG	DK	KR
	CET	CET	COM	COM	COM	COM	COM	COM	COM	COM	CRB	CRB	CRB	CRV	CYG	CYG	CYG	CYG	CYG	CYG	CYG	CYG	CYG
MAX	10.4	10.9	11.0	11.0	10.0	10.0	10.9	10.9	11.0	11.0	7.6	10.1	10.5	8.9	7.0	9.3	9.9	10.7	11.8	9.4	11.0	10.3	9.2
MIN	11.2	11.5	11.6	11.6	10.7	10.7	11.5	11.5	11.9	11.9	8.8	10.6	11.3	9.2	7.6	11.8	13.2	12.0	12.8	10.5	11.8	10.8	10.0
DUR	3	4	3	3	3	3	4	4	2	2	5	4	4	3	6	5	5	4	4	4	3	4	4
TOT		1														2							
	(S)			(S)		(S)		(S)		(S)				(S)	(S)								
0- 1		6.0		2.0	2.0			3.5		1.5		2.0	3.5					10.0				11.0	
1- 2			4.0		2.0				1.5									7.5	9.5	3.0	4.5	9.5	
2- 3		11.0	2.5		2.5							6.0							8.5	11.0	10.5	8.0	10.0
3- 4			1.5		3.0								2.0		3.0	8.0	4.5	8.0			2.0	6.5	6.0
4- 5				3.0	3.5		1.5						6.0				10.5	7.0			8.0	5.5	2.5
5- 6	7.5	10.5		2.0	3.5			2.5		3.5		4.0						2.0	6.5	3.0		4.0	
6- 7			3.5				3.0		3.0									8.0	5.5	11.0	5.5	2.5	
7- 8			2.0							3.0			5.0						5.0				11.5
8- 9		9.5		4.0					3.0			1.5						5.5	4.0		3.0	11.0	8.0
9-10				2.5						2.5								11.5	3.5	3.0	9.5	9.5	4.0
10-11				1.5		1.5		1.5	2.5			6.0	3.5		11.5			2.5	2.5	11.0		8.0	
11-12		8.5	3.0			2.0	2.0			2.5								8.5	2.0		7.0	7.0	
12-13			2.0			2.0		3.0	2.0							6.5							5.5
13-14				3.5		2.5	3.5		2.0	2.0	7.0	4.0	2.0		11.5		7.0	6.0		3.0	4.0	4.0	9.5
14-15		7.5		2.5		3.0			2.0				6.5							11.0	10.5	2.5	6.0
15-16			4.0			3.5			1.5	1.5				1.5				3.0			1.5		2.0
16-17			2.5			3.5			1.5			1.5			11.5			9.5			8.0	11.0	
17-18		7.0	1.5					1.5		1.5			5.0							3.0		9.5	
18-19	7.0			3.0			2.5					6.0						6.5		11.0	5.5	8.0	11.0
19-20				2.0				3.5							11.5							7.0	7.5
20-21		6.0	3.5								4.5		4.0					4.0			3.0	5.5	4.0
21-22			2.5		1.5				3.5			3.5				10.0		10.0		3.0	9.0	4.0	
22-23		11.0			2.0					3.0					11.0					11.0		2.5	
23-24				3.0	2.5		1.5		3.0				2.5				6.0	7.5			6.5		
24-25				1.5	2.5			2.0	3.0			1.5	6.5									11.0	9.0
25-26		10.5	3.0		3.0		3.0		2.5						11.0			4.5		3.0	4.0	9.5	5.5
26-27			2.0		3.5			3.5	2.5			5.5						11.0		10.5	10.5	8.5	2.0
27-28				3.5	3.5				2.5		2.5		5.5					2.0			1.5	7.0	
28-29		9.5		2.5						2.0					11.0			8.0			8.0	5.5	
29-30									2.0			3.5								2.5		4.0	11.0
30-31			3.0				2.0			2.0			4.0					5.5	11.0	10.5	5.0	2.5	7.0

all times in U.T.

	KV	MY	MY	V346	V387	V388	V401	V456	V466	V466	V477	V477	V548	V704	1034	W	TT	TY	YY	FZ	Z	RZ	TW
	CYG	CYG	CYG	CYG	CYG	CYG	CYG	CYG	CYG	CYG	CYG	CYG	CYG	CYG	CYG	DEL	DEL	DEL	DEL	DEL	DRA	DRA	DRA
MAX	11.5	8.3	8.3	11.8	11.5	9.7	10.8	10.8	10.8	10.8	8.3	8.3	8.9	13.8	9.6	9.4	10.6	9.6	11.0	10.2	10.8	10.0	7.8
MIN	12.6	9.0	9.0	13.6	12.3	10.3	11.6	11.9	11.6	11.6	9.2	8.7	9.7	14.6	10.6	12.7	12.5	10.8	12.0	11.3	13.6	10.9	9.5
DUR	5	4	4	5	3	3	4	3	4	4	4	4	5	4	4	7	5	4	4	3	4	3	5
TOT																2							1
			(S)						(S)		(S)												
0- 1			3.0			10.0	5.5	5.0	11.0			6.0		2.5	3.0				11.0			10.5	
1- 2					5.0	7.0	9.5	2.5		4.0				6.0	2.5			2.0	6.0	7.0	8.5		
2- 3		3.0				3.5								9.5	1.5			6.5		2.0		2.5	
3- 4					3.0		3.5		6.0									11.0				5.0	
4- 5			3.0		10.0		7.5				6.0			2.5					10.5	10.0	1.5	7.0	
5- 6					1.5					8.0				5.5					5.5	5.0	10.0	9.5	
6- 7		3.5			8.0	10.5	1.5	10.5					11.0	9.0		8.5							
7- 8						7.0	5.5	8.0	10.0		7.0											1.5	8.5
8- 9			3.5		6.0	3.5	9.5	5.5		3.0			6.5	2.0				5.5	9.5	8.0	3.5	4.0	
9-10				6.0				3.0						5.5				10.0	4.5	3.0		6.0	
10-11	11.0	3.5			4.5		3.5		5.0				2.0	9.0								8.5	3.5
11-12					11.0		7.5				7.0					3.5						11.0	
12-13			3.5		2.5	11.0				7.0				2.0					8.5	6.0	5.0		
13-14	7.0				9.0	7.5	1.5							5.5					3.5			2.5	
14-15		3.5				4.0	5.5	11.0	9.0			8.0		9.0			8.0	4.5				5.0	
15-16					7.5		9.5	8.5		2.0								9.0		9.5		7.5	
16-17	3.0		3.5					6.0		11.0				2.0					8.0	4.0	7.0	10.0	
17-18				11.5	5.5		3.5	3.5	4.0				7.0	5.5			5.0		3.0				
18-19		3.5				11.0	7.5				8.0			9.0								1.5	
19-20					3.5	7.5				6.0			2.5							7.5		4.0	
20-21			3.5	5.0	10.5	4.5								2.0			2.0	3.5	7.0	2.0	8.5	6.5	
21-22					1.5		5.0		8.0		9.0			5.5				8.0	2.0			9.0	9.0
22-23		4.0			8.5		9.0							8.5						10.5		11.5	
23-24								9.0		10.0									11.0	5.5	1.5		
24-25			4.0		6.5	11.5	3.0	6.5	3.0					1.5					6.0		10.5	3.0	4.5
25-26						8.0	7.0	4.0			9.0			5.0								5.5	
26-27		4.0			4.5	4.5				5.0		1.5	7.5	8.5				2.5		8.5		8.0	
27-28					11.5	1.5									11.5			7.0	10.5	3.5	3.5	10.5	
28-29			4.0	10.5	3.0		5.0		7.0			10.0	3.0	1.5	11.0			11.5	5.5				
29-30					9.5		9.0							5.0	10.0							2.0	
30-31	8.0	4.0								9.0	1.5			8.5	9.5	9.0				6.5		4.5	

	UZ	UZ	AI	BH	S	TZ	RW	SX	TX	WW	AF	AL	RX	SZ	TT	TU	UX	CC	CT	DI	DI	HS	HS
	DRA	DRA	DRA	DRA	EQU	ERI	GEM	GEM	GEM	GEM	GEM	GEM	HER	HER	HER	HER	HER	HER	HER	HER	HER	HER	HER
MAX	9.9	9.9	7.2	8.0	8.0	9.8	9.6	10.8	10.0	9.8	10.2	9.3	7.1	10.2	9.7	10.6	8.9	9.5	9.9	8.4	8.4	8.5	8.5
MIN	10.7	10.7	8.2	8.6	10.0	12.6	11.6	11.7	11.9	10.5	11.3	10.0	7.7	12.0	10.4	13.4	9.8	12.8	11.2	9.1	9.1	9.0	9.0
DUR	5	5	4	5	5	4	5	5	6	4	4	4	5	4	4	5	5	4	4	6	6	4	4
TOT						1	1									1							
		(S)																		(S)		(S)	
0- 1		2.5		11.0													5.0		4.0			7.5	
1- 2															6.5							2.5	
2- 3				7.0	3.0				11.0			11.5		6.5	4.5								
3- 4		9.0												2.5	2.5		7.5						
4- 5			4.0	2.5																		9.0	
5- 6			9.0													3.5							5.5
6- 7													7.0	9.0				5.5					
7- 8							10.0							4.5									
8- 9	6.5					9.5								1.5						2.5			
9-10												10.5										7.0	
10-11			4.0																				3.5
11-12			9.0	9.0										6.5	7.5		1.5						
12-13					10.5						11.5			2.5	5.5								
13-14		3.5		4.5											3.5			4.0					10.0
14-15									10.5							5.0	3.5					4.5	
15-16													4.5	9.0									1.5
16-17		10.0	4.0						11.0					4.5					6.0		5.5		
17-18			8.5								11.0							6.0					
18-19							9.0																8.0
19-20					7.5					9.5													2.5
20-21				11.0										6.5			8.5	2.5					
21-22	7.5					10.0								2.5									
22-23			3.5	6.5				11.0			10.0		7.0		6.0							9.0	
23-24			8.5												4.0	7.0							6.0
24-25				2.0									1.5	9.0	2.0								
25-26														4.5					4.0				
26-27		5.0			4.5																		
27-28										9.5												7.0	
28-29			3.5														2.0						3.5
29-30		11.0	8.5											6.5						4.5			
30-31									11.0					2.5		2.0							

all times in U.T.

	FL	RU	BB	EP	U	SX	V501	V508	V839	1010	1010	EF	EF	EQ	ER	ER	ET	FH	FL	FR	FT	GU	GU
	LYR	MON	MON	MON	OPH	OPH	OPH	OPH	OPH	OPH	OPH	ORI	ORI	ORI	ORI	ORI	ORI	ORI	ORI	ORI	ORI	ORI	ORI
MAX	8.7	10.6	10.6	10.5	5.8	10.5	10.9	10.1	8.8	6.2	6.2	12.6	12.6	10.3	9.5	9.5	11.2	10.5	10.5	11.0	9.1	12.6	12.6
MIN	9.5	11.3	11.3	11.1	6.5	11.2	11.8	10.7	9.4	7.0	7.0	14.1	12.8	13.3	10.2	10.2	12.4	11.5	13.2	11.9	9.7	13.5	13.5
DUR	4	5	4	5	5	5	4	3	3	4	4	6	6	4	3	3	5	5	3	4	4	4	4
TOT		(S)									(S)	(S)			(S)								(S)
0- 1							7.5	8.0	6.0		2.0				10.0					11.0			
1- 2	2.5				2.5		6.5		1.5	2.0		11.0											
2- 3							6.0		7.0		1.5												
3- 4	7.0						5.0	2.0	2.5	1.5													10.0
4- 5							4.5	3.0	8.0		1.5		10.5						9.5				
5- 6	11.0						3.5	3.5	3.5												9.5		
6- 7					3.0		3.0	4.5										10.5					
7- 8							2.0	5.5	4.5						9.5							10.0	
8- 9							1.5	6.0													9.5		
9-10								7.0	6.0														
10-11								8.0	1.5									10.5					
11-12					4.0				7.0					10.5		10.0	9.5						10.0
12-13									2.5														
13-14								2.0	8.0														
14-15	4.0							3.0	3.5			10.0											
15-16								3.5													11.0		10.0
16-17	8.5				5.0			4.5	4.5														
17-18								5.5															
18-19								6.0	5.5				11.0	10.0	9.5								
19-20				11.0				7.0	1.5														10.0
20-21								7.5	7.0														
21-22					5.5	2.0			2.5											10.5			
22-23									8.0														
23-24							3.5	2.0	3.5		5.5										10.0		10.0
24-25								3.0		5.5													
25-26	1.5		11.5				5.0		3.5	4.5		5.5		9.5		9.5							
26-27					6.5				4.5		5.0												
27-28	6.0								5.0	5.5		5.0										10.5	10.0
28-29									6.0	1.5	4.5												
29-30	10.0								8.5	7.0	7.0				4.5		10.0		11.0				
30-31		11.0							7.5	7.5	2.5	4.5							10.0		11.5		

all times in U.T.

	U	U	TY	UX	AQ	AQ	AQ	BB	BB	BG	BX	DI	GP	KW	KW	Z	RT	RV	ST	XZ	IQ	IQ	IT
	PEG	PEG	PEG	PEG	PEG	PEG	PEG	PEG	PEG	PEG	PEG	PEG	PEG	PEG	PEG	PER	PER	PER	PER	PER	PER	PER	PER
MAX	9.7	9.7	10.5	10.7	10.3	10.3	10.3	10.6	10.6	10.5	10.9	9.6	10.2	12.1	12.1	9.9	10.6	10.3	9.7	10.6	7.7	7.7	9.9
MIN	10.5	10.5	12.6	12.0	13.0	13.0	13.0	11.2	11.2	11.8	11.5	10.8	11.0	12.4	12.4	12.4	12.0	12.7	13.2	12.7	8.3	7.9	10.5
DUR	3	3	6	5	12	12	12	3	3	4	3	2	4	3	3	6	4	8	5	4	5	5	4
TOT					4	4	4			1						2			1				
		(S)			(2)		(3)			(S)					(S)							(S)	
0- 1	6.0			2.0				3.5	7.5		4.0			5.5									4.5
1- 2		4.5						5.5		9.5		10.5			10.5	11.0	8.0					9.5	
2- 3	3.0	7.5	8.0					7.5	3.0		3.0	3.5			6.5	7.5					8.5		
3- 4	6.0			4.0					5.0	8.5	6.0				2.0			7.5					6.0
4- 5		4.5			3.5	5.5	7.5	3.0	7.0		2.0	7.0		7.5					10.5				
5- 6	3.0	7.5	10.0					5.0		7.0	5.0			3.0				6.5					
6- 7	6.0			6.0				7.0	2.5		1.5	10.0			8.5					6.0			7.5
7- 8		4.5							4.5	6.0	4.5	3.5			4.0	10.0	6.0		10.0				
8- 9	3.0	7.5						2.5	6.5				11.0	9.5		6.0						9.0	
9-10	6.0			8.0				4.5	8.5	5.0	3.5	6.5	10.5	5.0							8.0		9.0
10-11		4.5						6.5	2.0		6.5		10.0		10.5								
11-12	3.0	7.5						8.5	4.0	3.5	2.5	10.0	9.5		6.0								
12-13	6.0			10.5				1.5	6.0		5.5	3.0	9.0	11.0	1.5				9.5				11.0
13-14		4.5						3.5	8.0	2.5	1.5		8.0	7.0			8.5						
14-15	3.0	7.5						6.0	1.5		4.5	6.0	7.5	2.5			5.0			7.5			
15-16	6.0				5.5	7.5	9.5	8.0	3.5				7.0		8.0	3.5				11.5		8.5	
16-17	9.0	4.5							5.5		3.5	9.5	6.5		3.5						7.5		
17-18	3.0	7.5		1.5				3.0	7.5		6.5	2.5	6.0	9.0									
18-19	6.0							5.0			2.5		5.5	4.5		5.0	11.0						
19-20	9.0	4.5						7.0	3.0		5.5	5.5	4.5		10.0		7.0						
20-21	3.0	7.5		3.5					5.0		2.0		4.0		5.5					8.0			
21-22	6.0							2.5	7.0		5.0	9.0	3.5	11.0		6.5						5.5	
22-23	9.0	4.5						4.5					3.0	6.5						9.0		8.0	
23-24	3.0	7.5		6.0				6.5	2.5		4.0		2.5	2.0							6.5		4.5
24-25	6.0								4.5			5.5	2.0		7.5	7.5	9.5						
25-26	9.0	4.5						2.0	6.5		3.0				3.0		6.0						
26-27	3.0	7.5		8.0	8.0	10.0		4.0	8.5		6.0	8.5		8.5									6.0
27-28	6.0							6.0	2.0		2.0			4.0		9.0							
28-29	9.0	4.5						8.0	4.0		5.0				9.5			7.0					
29-30		7.5		10.0				1.5	6.0			5.0			5.0					7.0		7.0	7.5
30-31	6.0		3.5					3.5	8.0		4.0			10.5		10.5	8.0			10.5	6.0		

all times in U.T.

	EQ	HU	V	X	RS	RV	W	TX	TY	TY	UX	UX	VV	XZ	ZZ	AF	W	RU	VV	AG	AH	AH	AK
	TAU	TAU	TRI	TRI	TRI	TRI	UMA	UMA	UMA	UMA	UMA	UMA	UMA	UMA	UMA	UMA	UMI	UMI	VIR	VIR	VIR	VIR	VIR
MAX	10.3	6.0	10.9	8.9	10.3	11.4	9.1	6.8	11.7	11.7	12.7	12.7	10.1	10.1	9.8	10.8	8.6	10.7	11.7	8.8	9.7	9.7	10.0
MIN	11.0	6.8	11.9	12.0	11.0	12.5	9.9	8.9	12.4	12.4	13.8	13.8	11.0	11.7	11.2	11.6	9.7	11.4	13.5	9.4	10.2	10.2	11.5
DUR	3	6	4	4	4	4	3	6	3	3	1	1	3	3	4	8	7	4	4	4	4	4	4
TOT																							
	(S)						(S)			(S)													(S)
0- 1			5.5	9.5		6.5			4.0			3.0					4.5	10.5					
1- 2			9.5	9.0					5.5	1.5	2.5								3.5				
2- 3				8.0						3.0	7.0	2.0											
3- 4				7.5		7.0				4.5	2.0	6.5			1.5			1.5					1.5
4- 5			7.5	7.0					2.0	6.0	6.0	1.5	10.0					2.5			2.0		
5- 6				6.0				2.5	3.5			5.5	2.5		8.5		7.0	4.0					2.5
6- 7				5.5		7.5			5.0		5.5		11.5					5.0		1.5	3.0		
7- 8			6.0	5.0						2.0		5.0		11.5				6.0					
8- 9			10.0							3.5	4.5							7.5					
9-10	7.0					7.5				5.0		4.0				2.0		8.5					
10-11	7.5		4.0						2.5		3.5						9.5	10.0	1.5				
11-12	8.0		8.0						4.0			3.5						11.0					
12-13					11.0	8.0			5.5		3.0				6.0		2.0						
13-14										3.0		2.5											
14-15			6.5		9.0					4.5	2.0	7.0			8.5			2.0	2.0				1.5
15-16			10.5			8.5			1.5	6.0	6.5	1.5	10.0					3.0		1.5	2.0		
16-17		7.5			6.5				3.0		1.5	6.0	2.5					4.5					2.5
17-18			4.5						4.5		5.5		11.5				4.5	5.5					
18-19		9.0	8.5		4.5	9.0	1.5		6.0	2.0		5.0		11.5				6.5	2.0				
19-20							1.5			3.5	5.0					3.5		8.0					
20-21		10.0					1.5			5.0		4.5						9.0					
21-22			7.0			9.0	1.5		2.0		4.0				11.0			10.5					
22-23		11.5	11.0				1.5		4.0			3.5					7.0	11.5	2.5				
23-24	6.5						1.5		5.5		3.0												
24-25	7.0		5.0			9.5	1.5			2.5		3.0						1.5		1.5			
25-26	8.0		9.5				1.5			4.0	2.5							2.5				1.5	2.5
26-27							1.5		1.5	5.5	6.5	2.0	10.0					3.5	3.0		2.0		
27-28						10.0	1.5		3.0		1.5	6.5	2.5				9.5	5.0					2.5
28-29			7.5			4.0	1.5		4.5		6.0		11.5		8.5			6.0					
29-30			11.5				1.5		6.0	1.5		5.5		11.5			2.5	7.5					
30-31						10.0	1.5			3.0	5.0					3.0		8.5	3.5				

	AW	AW	AX	AZ	AZ	BH	MS	MS	NY	Z	AW	AY	BE	BO	BS	BT	BU	CD	V495	V495	
	VIR	VIR	VIR	VIR	VIR	VIR	VIR	VIR	VIR	VUL	VUL	VUL	VUL	VUL	VUL	VUL	VUL	VUL	VUL	VUL	VUL
MAX	10.8	10.8	10.0	11.0	11.0	9.9	9.4	9.4	13.3	7.4	10.8	11.0	9.9	10.4	11.0	11.8	10.6	11.5	9.6	9.6	
MIN	11.9	11.9	10.8	11.8	11.8	11.3	9.7	9.7	14.2	9.2	11.9	12.9	11.4	13.3	11.5	12.5	11.4	12.6	10.0	10.0	
DUR	3	3	4	3	3	4	3	3	1	6	5	4	5	4	3	3	3	4	4	4	
TOT																					
		(S)			(S)			(S)												(S)	
0- 1		3.5			2.5						3.5		5.0	7.0	4.0	2.5	2.5	10.5		6.0	
1- 2					3.5		2.5								3.0	6.0	5.5	3.0			
2- 3	2.5		2.5							1.5				6.0	1.5	9.5	9.0				
3- 4				1.5					1.5		8.5	8.5	7.5					4.0			
4- 5				3.0				1.5	1.5		4.0			4.5			2.0		7.0		
5- 6		2.5							2.0						9.5		5.5	5.5		3.5	
6- 7						3.0	2.5		2.0				10.0	3.5	8.5		8.5				
7- 8					2.0				2.5		9.5				7.5			6.5			
8- 9	2.5				3.5						5.0	4.5		2.0	6.0	2.5	1.5			10.0	
9-10			3.0					1.5		10.5					5.0	5.5	5.0	8.0	4.5		
10-11		1.5		1.5											4.0	9.0	8.0			1.5	
11-12		3.0		2.5		2.5					10.5		1.5		2.5		11.5	9.0			
12-13				4.0							5.5				1.5			1.5			
13-14	1.5								1.5								4.5	10.0		8.0	
14-15	3.0				2.0			1.5	1.5	8.0			4.0		10.5		8.0	2.5	2.5		
15-16					3.0	2.5			2.0		11.0	10.0			9.5		11.0	11.5			
16-17		2.0	3.5				2.5		2.0		6.5				8.5	2.0		4.0			
17-18		3.5		1.5					2.5		1.5		6.5		7.0	5.5	4.0		9.0		
18-19				2.5											6.0	9.0	7.5	5.0		5.5	
19-20	2.0			3.5				1.5		6.0					5.0		10.5				
20-21	3.5										7.0	5.5	9.0		4.0				6.5		
21-22			1.5		2.0		2.5				2.5				2.5		3.5				
22-23		2.5			3.0										1.5		7.0	7.5	6.5		
23-24									1.5				11.5				10.5			3.5	
24-25						2.0		1.5	1.5	4.0	8.0				10.5	1.5		9.0			
25-26	2.5			2.5					2.0		3.5	1.5			9.5	5.0	3.5				
26-27				3.5			2.5		2.0						8.5	8.5	6.5	10.0		10.0	
27-28												11.5			7.0		10.0	2.5	4.5		
28-29		2.5	2.0		1.5						8.5		3.5		6.0			11.0			
29-30					3.0			1.5		1.5	4.0				5.0		3.0	3.5			
30-31	1.5														3.5		6.0		11.0		