

1 ZT of 15 56 DR L 28° 55.0' S  
 Observation 20-Oct λ 155° 15.4' W

CT	02 04 28	ZT	15 56 20-Oct
CE	8 14 f	ZD	_____
GMT	_____	GMT	_____

GHA \_\_\_\_\_ Dec. \_\_\_\_\_

2 ZT of 17 55 DR L 21° 57.1' N  
 Observation 18-Mar λ 110° 44.4' E

CT	10 58 11	ZT	17 55 18-Mar
CE	2 58 f	ZD	_____
GMT	_____	GMT	_____

GHA \_\_\_\_\_ Dec. \_\_\_\_\_

3 ZT of 17 23 DR L 29° 53.7' N  
 Observation 21-Aug λ 137° 14.5' E

CT	08 23 55	ZT	17 23 21-Aug
CE	0 34 f	ZD	_____
GMT	_____	GMT	_____

GHA \_\_\_\_\_ Dec. \_\_\_\_\_

4 ZT of 16 28 DR L 26° 09.8' S  
 Observation 29-Jul λ 172° 17.8' E

CT	05 20 33	ZT	16 28 29-Jul
CE	7 21 s	ZD	_____
GMT	_____	GMT	_____

GHA \_\_\_\_\_ Dec. \_\_\_\_\_

5 ZT of 16 48 DR L 29° 11.7' N  
 Observation 20-Dec λ 114° 30.8' E

CT	08 41 59	ZT	16 48 20-Dec
CE	6 09 s	ZD	_____
GMT	_____	GMT	_____

GHA \_\_\_\_\_ Dec. \_\_\_\_\_

6 ZT of 08 40 DR L 25° 50.1' N  
 Observation 18-Feb λ 078° 04.4' E

CT	03 37 20	ZT	08 40 18-Feb
CE	2 23 s	ZD	_____
GMT	_____	GMT	_____

GHA \_\_\_\_\_ Dec. \_\_\_\_\_

7 ZT of 11 55 DR L 29° 20.8' N  
 Observation 6-May λ 139° 28.3' E

CT	02 44 28	ZT	11 55 6-May
CE	10 39 s	ZD	_____
GMT	_____	GMT	_____

GHA \_\_\_\_\_ Dec. \_\_\_\_\_

8 ZT of 08 35 DR L 27° 10.5' N  
 Observation 29-Mar λ 148° 33.7' W

CT	06 46 25	ZT	08 35 29-Mar
CE	11 23 f	ZD	_____
GMT	_____	GMT	_____

GHA \_\_\_\_\_ Dec. \_\_\_\_\_

9 ZT of 06 01 DR L 28° 51.5' N  
 Observation 8-Jan λ 102° 11.2' W

CT	01 07 11	ZT	06 01 8-Jan
CE	5 52 f	ZD	_____
GMT	_____	GMT	_____

GHA \_\_\_\_\_ Dec. \_\_\_\_\_

10 ZT of 04 30 DR L 28° 14.7' S  
 Observation 21-Oct λ 038° 11.9' W

CT	07 17 54	ZT	04 30 21-Oct
CE	11 48 s	ZD	_____
GMT	_____	GMT	_____

GHA \_\_\_\_\_ Dec. \_\_\_\_\_

11 ZT of 23 31 DR L 23° 09.6' S  
 Observation 7-Feb λ 152° 25.6' W

CT	09 31 16	ZT	23 31 7-Feb
CE	0 37 f	ZD	_____
GMT	_____	GMT	_____

GHA \_\_\_\_\_ Dec. \_\_\_\_\_

12 ZT of 07 52 DR L 27° 47.0' N  
 Observation 21-Jul λ 164° 52.9' E

CT	08 57 31	ZT	07 52 21-Jul
CE	5 47 f	ZD	_____
GMT	_____	GMT	_____

GHA \_\_\_\_\_ Dec. \_\_\_\_\_

1 ZT of 15 56 DR L 28° 55.0' S  
 Observation 20-Oct λ 155° 15.4' W

CT	02 04 28	ZT	15 56 20-Oct
CE	8 14 f	ZD	+ 10
GMT	01 56 13	GMT	01 56 21-Oct

GHA ~ 195° Dec. ~S 11°

2 ZT of 17 55 DR L 21° 57.1' N  
 Observation 18-Mar λ 110° 44.4' E

CT	10 58 11	ZT	17 55 18-Mar
CE	2 58 f	ZD	- 7
GMT	10 55 13	GMT	10 55 18-Mar

GHA ~ 330° Dec. ~0°

3 ZT of 17 23 DR L 29° 53.7' N  
 Observation 21-Aug λ 137° 14.5' E

CT	08 23 55	ZT	17 23 21-Aug
CE	0 34 f	ZD	- 9
GMT	08 23 20	GMT	08 23 21-Aug

GHA ~ 300° Dec. ~N 12°

4 ZT of 16 28 DR L 26° 09.8' S  
 Observation 29-Jul λ 172° 17.8' E

CT	05 20 33	ZT	16 28 29-Jul
CE	7 21 s	ZD	- 11
GMT	05 27 54	GMT	05 28 29-Jul

GHA ~ 255° Dec. ~N 20°

5 ZT of 16 48 DR L 29° 11.7' N  
 Observation 20-Dec λ 114° 30.8' E

CT	08 41 59	ZT	16 48 20-Dec
CE	6 09 s	ZD	- 8
GMT	08 48 08	GMT	08 48 20-Dec

GHA ~ 300° Dec. ~S 23°

6 ZT of 08 40 DR L 25° 50.1' N  
 Observation 18-Feb λ 078° 04.4' E

CT	03 37 20	ZT	08 40 18-Feb
CE	2 23 s	ZD	- 5
GMT	03 39 43	GMT	03 40 18-Feb

GHA ~ 225° Dec. ~S 10°

7 ZT of 11 55 DR L 29° 20.8' N  
 Observation 6-May λ 139° 28.3' E

CT	02 44 28	ZT	11 55 6-May
CE	10 39 s	ZD	- 9
GMT	02 55 07	GMT	02 55 6-May

GHA ~ 210° Dec. ~N 20°

8 ZT of 08 35 DR L 27° 10.5' N  
 Observation 29-Mar λ 148° 33.7' W

CT	06 46 25	ZT	08 35 29-Mar
CE	11 23 f	ZD	+ 10
GMT	18 35 01	GMT	18 35 29-Mar

GHA ~ 90° Dec. ~0°

9 ZT of 06 01 DR L 28° 51.5' N  
 Observation 8-Jan λ 102° 11.2' W

CT	01 07 11	ZT	06 01 8-Jan
CE	5 52 f	ZD	+ 7
GMT	13 01 19	GMT	13 01 8-Jan

GHA ~ 15° Dec. ~S 23°

10 ZT of 04 30 DR L 28° 14.7' S  
 Observation 21-Oct λ 038° 11.9' W

CT	07 17 54	ZT	04 30 21-Oct
CE	11 48 s	ZD	+ 3
GMT	07 29 42	GMT	07 30 21-Oct

GHA ~ 285° Dec. ~S 11°

11 ZT of 23 31 DR L 23° 09.6' S  
 Observation 7-Feb λ 152° 25.6' W

CT	09 31 16	ZT	23 31 7-Feb
CE	0 37 f	ZD	+ 10
GMT	09 30 38	GMT	09 31 8-Feb

GHA ~ 315° Dec. ~S 10°

12 ZT of 07 52 DR L 27° 47.0' N  
 Observation 21-Jul λ 164° 52.9' E

CT	08 57 31	ZT	07 52 21-Jul
CE	5 47 f	ZD	- 11
GMT	20 51 43	GMT	20 52 20-Jul

GHA ~ 120° Dec. ~N 20°