

LONGITUDE

May 2013

Day	Sid.Time	☉	0 hr	Noon	True ☉	♀	♀	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂
1 W	14 36 21	10♂47 07	21♂30 38	21♂37 45	16♂52.5	28♂43.9	19♂22.6	7♂50.1	8♂46.6	17♂29.3	8♂00.7	10♂18.2	5♂00.0	11♂30.2			
2 Th	14 40 18	11 45 21	5♂40 38	12♂39 07	16R 52.8	0♂41.2	20 36.6	8 34.6	9 08.6	17 41.7	7R 56.2	10 21.3	5 01.1	11R 29.7			
3 F	14 44 14	12 43 33	19 33 08	26 22 39	16 52.8	2 40.1	21 50.5	9 19.0	9 30.7	17 54.2	7 51.7	10 24.3	5 02.3	11 29.1			
4 Sa	14 48 11	13 41 44	19 37 45	9H 48 29	16 52.6	4 40.7	23 04.4	10 03.3	9 52.9	18 06.8	7 47.1	10 27.3	5 03.4	11 28.5			
5 Su	14 52 07	14 39 53	16 25 01	22 57 29	16 52.4	6 42.9	24 18.3	10 47.6	10 15.3	18 19.4	7 42.6	10 30.3	5 04.5	11 27.8			
6 M	14 56 04	15 38 01	29 26 04	5 57 50	16 52.2	8 46.6	25 32.2	11 31.9	10 37.8	18 32.0	7 38.1	10 33.3	5 05.5	11 27.2			
7 Tu	15 00 00	16 36 08	12 12 18	18 30 19	16D 52.1	10 51.8	26 46.0	12 16.1	11 00.3	18 44.7	7 33.6	10 36.2	5 06.5	11 26.5			
8 W	15 03 57	17 34 12	24 45 12	8 05 07	16 52.1	12 58.3	27 59.9	13 00.2	11 23.8	18 57.5	7 29.2	10 39.1	5 07.5	11 25.8			
9 Th	15 07 54	18 32 16	7♂06 17	13 12 53	16R 52.2	15 06.1	29 13.7	13 44.3	11 45.8	19 10.3	7 24.7	10 42.0	5 08.5	11 25.0			
10 F	15 11 50	19 30 18	19 17 08	25 19 14	16 52.2	17 14.9	0♂27.5	14 28.4	12 08.7	19 23.2	7 20.3	10 44.9	5 09.4	11 24.3			
11 Sa	15 15 47	20 28 18	1 19 24	7 17 54	16 52.1	19 24.5	1 41.3	15 12.4	12 31.7	19 36.1	7 15.9	10 47.7	5 10.3	11 23.5			
12 Su	15 19 43	21 26 17	13 14 59	19 10 56	16 51.7	21 34.9	2 55.1	15 56.3	12 54.8	19 49.0	7 11.6	10 50.5	5 11.2	11 22.7			
13 M	15 23 40	22 24 14	25 06 05	1 00 46	16 51.1	23 45.6	4 08.8	16 40.2	13 17.9	20 02.0	7 07.2	10 53.5	5 12.0	11 21.8			
14 Tu	15 27 36	23 22 10	6 55 21	12 50 14	16 50.3	25 56.6	5 22.6	17 24.1	13 41.2	20 15.1	7 02.9	10 56.0	5 12.8	11 20.9			
15 W	15 31 33	24 20 03	18 45 51	24 42 40	16 49.4	28 07.5	6 36.3	18 07.8	14 04.6	20 28.2	6 58.7	10 58.7	5 13.6	11 20.1			
16 Th	15 35 30	25 17 55	0 41 09	6 41 49	16 48.5	0 18.0	7 50.0	18 51.6	14 28.0	20 41.3	6 54.3	11 01.4	5 14.3	11 19.1			
17 F	15 39 26	26 15 46	12 45 13	18 51 50	16 47.8	2 27.9	9 03.7	19 35.2	14 51.6	20 54.5	6 50.3	11 04.1	5 15.0	11 18.2			
18 Sa	15 43 23	27 13 34	25 02 15	1 16 16	16D 47.5	4 36.8	10 17.3	20 18.9	15 15.2	21 07.7	6 46.2	11 06.7	5 15.7	11 17.2			
19 Su	15 47 19	28 11 21	7 17 36	14 01 27	16 47.6	6 44.5	11 31.0	21 02.4	15 38.9	21 20.9	6 42.1	11 09.3	5 16.4	11 16.3			
20 M	15 51 16	29 09 06	20 32 05	27 08 51	16 48.3	8 50.8	12 44.6	21 45.9	16 02.7	21 34.2	6 38.0	11 11.8	5 17.0	11 15.2			
21 Tu	15 55 12	0 06 50	3 52 03	10 41 52	16 49.2	10 58.3	13 58.2	22 29.4	16 26.6	21 47.5	6 34.0	11 14.4	5 17.5	11 14.2			
22 W	15 59 09	1 04 32	17 38 21	24 41 26	16 50.3	12 58.0	15 11.8	23 12.8	16 50.6	22 00.8	6 30.1	11 16.9	5 18.1	11 13.2			
23 Th	16 03 05	2 02 13	1 10 54	9 10 21	16 51.2	14 58.5	16 25.3	23 56.1	17 14.6	22 14.2	6 26.2	11 19.3	5 18.6	11 12.1			
24 F	16 07 02	2 59 52	16 27 12	23 52 44	16R 51.6	16 56.8	17 38.9	24 39.4	17 38.7	22 27.6	6 22.4	11 21.7	5 19.1	11 11.0			
25 Sa	16 10 58	3 57 30	1 22 02	8 54 05	16 51.2	18 52.8	18 52.4	25 22.6	18 02.9	22 41.0	6 18.6	11 24.1	5 19.5	11 09.9			
26 Su	16 14 55	4 55 06	26 27 47	24 01 56	16 50.0	20 45.6	20 05.9	26 05.8	18 27.2	22 54.5	6 14.9	11 26.5	5 20.0	11 08.8			
27 M	16 18 52	5 52 42	1 13 52	9 10 56	16 48.0	22 36.4	21 19.4	26 49.0	18 51.5	23 07.9	6 11.2	11 28.8	5 20.4	11 07.6			
28 Tu	16 22 48	6 50 16	16 35 32	24 00 14	16 45.5	24 24.3	22 32.8	27 32.0	19 15.9	23 21.5	6 07.6	11 31.1	5 20.7	11 06.5			
29 W	16 26 45	7 47 50	1 18 20	8 34 51	16 43.0	26 09.4	23 46.3	28 15.1	19 40.4	23 35.0	6 04.1	11 33.4	5 21.0	11 05.3			
30 Th	16 30 41	8 45 22	18 43 40	22 46 22	16 40.9	27 51.7	24 59.7	28 58.1	20 05.0	23 48.5	6 00.6	11 35.6	5 21.3	11 04.1			
31 F	16 34 38	9 42 54	29 42 48	6 32 59	16D 39.6	29 31.1	26 13.1	29 41.0	20 29.6	24 02.1	5 57.2	11 37.7	5 21.6	11 02.9			

LONGITUDE

June 2013

Day	Sid.Time	☉	0 hr	Noon	True ☉	♀	♀	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂
1 Sa	16 38 34	10 11 40	13 11 02	19 11 55	16 40.3	1 50 07.6	27 11 26.5	0 11 23.8	20 54 3.3	24 11 15.7	5 11 53.9	11 39 9.9	5 11 21.8	11 11 01.6			
2 Su	16 42 31	11 37 55	26 27 45	2 11 55 06	16 40.0	2 41.1	28 39.9	1 06.7	21 19.0	24 29.3	5R 50.6	11 42.0	5 22.0	11R 00.4			
3 M	16 46 28	12 35 24	9 17 37	15 35 45	16 41.3	4 11.6	29 53.2	1 49.4	21 43.9	24 43.0	5 47.4	11 44.0	5 22.1	10 59.1			
4 Tu	16 50 24	13 32 53	21 49 55	28 00 33	16 43.0	5 39.2	1 50 06.6	2 32.2	22 08.8	24 56.6	5 44.3	11 46.1	5 22.3	10 57.8			
5 W	16 54 21	14 30 21	4 00 04	10 12 53	16 44.3	7 03.7	2 19.9	3 14.8	22 33.7	25 10.3	5 41.2	11 48.0	5 22.4	10 56.5			
6 Th	16 58 17	15 27 48	16 15 21	22 15 50	16R 44.9	8 25.1	3 33.2	3 57.4	22 58.7	25 24.0	5 38.2	11 50.0	5 22.4	10 55.2			
7 F	17 02 14	16 25 14	28 14 41	4 12 10	16 44.3	9 43.4	4 46.5	4 40.0	23 23.8	25 37.7	5 35.3	11 51.9	5R 22.5	10 53.8			
8 Sa	17 06 10	17 22 40	10 10 08	35 16 04	16 42.2	10 58.6	5 59.8	5 22.5	23 49.0	25 51.4	5 32.5	11 53.8	5 22.4	10 52.5			
9 Su	17 10 07	18 20 05	21 59 16	27 54 03	16 38.7	12 10.5	7 13.1	6 05.0	24 14.2	26 05.1	5 29.8	11 55.6	5 22.4	10 51.1			
10 M	17 14 03	19 17 29	3 58 45	9 54 39	16 33.7	13 19.2	8 26.3	6 47.4	24 39.5	26 18.9	5 27.1	11 57.4	5 22.3	10 49.8			
11 Tu	17 18 00	20 14 52	15 38 58	21 35 00	16 27.9	14 24.6	9 39.6	7 29.7	25 04.8	26 32.6	5 24.5	11 59.1	5 22.2	10 48.4			
12 W	17 21 57	21 12 14	27 32 02	3 30 21	16 21.8	15 26.5	10 52.8	8 12.0	25 30.2	26 46.4	5 22.0	12 00.8	5 22.1	10 47.0			
13 Th	17 25 53	22 09 36	9 40 19	15 32 16	16 15.9	16 25.0	12 06.0	8 54.3	25 55.6	27 00.1	5 19.6	12 02.4	5 21.9	10 45.6			
14 F	17 29 50	23 06 56	21 36 36	27 43 44	16 11.0	17 19.9	13 19.1	9 36.5	26 21.1	27 13.9	5 17.3	12 04.0	5 21.7	10 44.2			
15 Sa	17 33 46	24 04 16	3 10 54	6 10 08	16 07.5	18 11.2	14 32.3	10 18.6	26 46.6	27 27.7	5 15.1	12 05.6	5 21.5	10 42.7			
16 Su	17 37 43	25 01 34	16 26 25	22 49 19	16D 05.6	18 58.7	15 45.4	11 00.7	27 12.2	27 41.4	5 12.9	12 07.1	5 21.2	10 41.3			
17 M	17 41 39	25 58 52	29 17 21	5 50 56	16 05.3	19 42.4	16 58.5	11 42.7	27 37.9	27 55.2	5 10.9	12 08.6	5 20.9	10 39.9			
18 Tu	17 45 36	26 56 09	12 30 30	19 16 23	16 06.1	20 22.1	18 11.6	12 24.7	28 03.6	28 09.0	5 08.9	12 10.0	5 20.6	10 38.4			
19 W	17 49 32	27 53 25	26 08 50	3 10 08 01	16 07.4	20 57.8	19 24.6	13 06.6	28 29.3	28 22.8	5 07.0	12 11.4	5 20.2	10 36.9			
20 Th	17 53 29	28 50 40	10 11 56	17 26 26	16R 08.4	21 29.3	20 37.7	13 48.5	28 55.1	28 36.5	5 05.2	12 12.8	5 19.9	10 35.5			
21 F	17 57 26	29 47 55	24 45 12	2 09 41	16 08.3	21 56.6	21 50.7	14 30.3	29 20.9	28 50.3	5 03.5	12 14.1	5 19.4	10 34.0			
22 Sa	18 01 22	0 45 09	9 39 11	17 12 45	16 06.4	22 19.5	23 03.7	15 12.0	29 46.8	29 04.0	5 01.9	12 15.3	5 19.0	10 32.5			
23 Su	18 05 19	1 42 23	24 49 18	27 27 35	16 02.5	22 38.0	24 16.6	15 53.7	0 12 12.7	29 17.8	5 00.4	12 16.5	5 18.5	10 31.0			
24 M	18 09 15	2 39 36	10 06 16	17 43 58	15 56.9	22 51.9	25 29.6	16 35.4	0 38.7	29 31.6	4 59.0	12 17.7	5 18.0	10 29.6			
25 Tu	18 13 12	3 36 49	25 19 22	2 51 11	15 50.1	23 01.3	26 42.5	17 17.0	1 04.7	29 45.3	4 57.6	12 18.8	5 17.5	10 28.1			
26 W	18 17 08	4 34 02	10 18 18	17 39 46	15 43.1	23R 06.2	27 55.4	17 58.6	1 30.8	29 59.0	4 56.4	12 19.9	5 16.9	10 26.6			
27 Th	18 21 05	5 31 14	24 54 51	2 10 02	15 36.8	23 06.4	29 08.2	18 40.1	1 56.9	0 12 18.8	4 55.3	12 20.9	5 16.3	10 25.1			
28 F	18 25 01	6 28 26	9 10 00	15 57 40	15 31.9	23 02.0	0 21.1	19 21.5	2 23.0	0 26.5	4 54.2	12 21.9	5 15.7	10 23.6			
29 Sa	18 28 58	7 25 39	22 44 05	29 23 29	15 29.0	22 53.2	1 33.9	20 02.9	2 49.2	0 40.2	4 53.3	12 22.8	5 15.0	10 22.0			
30 Su	18 32 55	8 22 51	5 16 13	12 12 45	15D 27.9	22 40.0	2 46.7	20 44.3	3 15.4	0 53.9	4 52.4	12 23.7	5 14.3	10 20.5			

Astro Data	Planet Ingress	Last Aspect	☉ Ingress	Last Aspect	☉ Ingress	☉ Phases & Eclipses	Astro Data
Dy Hr Mn	Dy Hr Mn	Dy Hr Mn	Dy Hr Mn	Dy Hr Mn	Dy Hr Mn	Dy Hr Mn	1 May 2013
☉ 0N 5 5:55	♂ 11 15:37	1 14:07 ♀ ☐	2 4:30 ☉ ☐	2 4:30 ☉ ☐	2 6:33 ☉ ☐	☾ 12 11:14	Julian Day # 41394
☉ 0S 19 22:26	♂ 11 15:03	3 4:24 ☉ ☐	3 3:25 ☉ ☐	4 6:09 ♀ ☐	4 4:53 ☉ ☐	☾ 10 0:28	SVP 5H04'13"
♂ 4♂ 20 5:21	♂ 15 20:41	5 16:00 ♀ ☐	6 1:03 ☉ ☐	5 13:25 ♀ ☐	6 3:32 ☉ ☐	☾ 10 0:25	GC 27.01.5 ♀ 15 17.0