

## JANUARY 2014

	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
<b>2 UT</b>	<b>+Sun</b>	<b>–Fomalhaut</b>	<b>–Markab</b>	<b>–Hamal</b>	<b>–Menkar</b>
0	9 1.1 2805	51 8.5 2774	64 25.6 2174	107 30.4 2032	115 49.5 2069
3	10 35.4 2650	49 33.5 2824	62 36.5 2183	105 37.7 2032	113 57.7 2067
6	12 13.2 2555	47 59.5 2881	60 47.6 2194	103 44.9 2034	112 5.9 2067
9	13 53.1 2494	46 26.8 2944	58 59.0 2207	101 52.3 2036	110 14.1 2068
12	15 34.5 2453	44 55.4 3017	57 10.7 2222	99 59.6 2039	108 22.3 2070
15	17 16.8 2425	43 25.6 3099	55 22.9 2239	98 7.1 2043	106 30.6 2073
18	18 59.8 2407	41 57.4 3192	53 35.4 2259	96 14.7 2049	104 38.9 2077
21	20 43.2 2395	40 31.1 3298	51 48.4 2280	94 22.4 2055	102 47.3 2082
<b>3 UT</b>	<b>+Sun</b>	<b>–Markab</b>	<b>–Hamal</b>	<b>–Menkar</b>	<b>–Aldebaran</b>
0	22 26.9 2388	50 1.9 2304	92 30.3 2062	100 55.9 2088	125 49.0 2000
3	24 10.7 2385	48 16.0 2331	90 38.3 2070	99 4.6 2095	123 55.5 2008
6	25 54.6 2385	46 30.8 2361	88 46.6 2079	97 13.5 2103	122 2.1 2016
9	27 38.5 2387	44 46.3 2395	86 55.1 2089	95 22.6 2112	120 9.0 2026
12	29 22.4 2392	43 2.6 2432	85 3.8 2099	93 32.0 2121	118 16.1 2035
15	31 6.2 2398	41 19.8 2474	83 12.8 2111	91 41.5 2132	116 23.4 2046
18	32 49.8 2406	39 38.0 2521	81 22.1 2122	89 51.4 2143	114 31.1 2057
21	34 33.2 2415	37 57.3 2574	79 31.7 2135	88 1.5 2155	112 39.0 2069
<b>4 UT</b>	<b>+Sun</b>	<b>–Hamal</b>	<b>–Aldebaran</b>	<b>–Bellatrix</b>	<b>–Elnath</b>
0	36 16.4 2425	77 41.7 2149	110 47.2 2081	121 39.0 2234	122 24.4 2152
3	37 59.4 2436	75 51.9 2163	108 55.8 2094	119 51.4 2241	120 34.8 2162
6	39 42.1 2448	74 2.6 2178	107 4.6 2108	118 3.9 2250	118 45.4 2174
9	41 24.6 2461	72 13.6 2194	105 13.9 2121	116 16.7 2259	116 56.3 2185
12	43 6.7 2474	70 25.0 2210	103 23.4 2136	114 29.7 2269	115 7.4 2198
15	44 48.5 2488	68 36.8 2227	101 33.4 2150	112 43.0 2280	113 18.9 2211
18	46 30.0 2504	66 49.0 2245	99 43.7 2166	110 56.5 2293	111 30.7 2225
21	48 11.1 2519	65 1.6 2262	97 54.4 2181	109 10.4 2305	109 42.9 2238
<b>5 UT</b>	<b>+Sun</b>	<b>–Bellatrix</b>	<b>–Elnath</b>	<b>–Alnilam</b>	<b>–Betelgeuse</b>
0	49 51.9 2535	107 24.5 2318	107 55.4 2253	109 27.1 2517	114 55.0 2307
3	51 32.3 2552	105 39.0 2333	106 8.3 2269	107 46.3 2527	113 9.2 2320
6	53 12.3 2568	103 53.8 2347	104 21.5 2284	106 5.7 2537	111 23.7 2334
9	54 52.0 2586	102 9.0 2362	102 35.2 2300	104 25.3 2549	109 38.6 2348
12	56 31.2 2603	100 24.5 2378	100 49.2 2317	102 45.3 2562	107 53.8 2363
15	58 10.0 2621	98 40.4 2394	99 3.6 2333	101 5.5 2576	106 9.3 2378
18	59 48.4 2639	96 56.7 2411	97 18.5 2350	99 26.0 2590	104 25.3 2394
21	61 26.5 2657	95 13.4 2427	95 33.7 2367	97 46.9 2605	102 41.5 2410
<b>6 UT</b>	<b>+Sun</b>	<b>–Bellatrix</b>	<b>–Elnath</b>	<b>–Alnilam</b>	<b>–Betelgeuse</b>
0	63 4.1 2676	93 30.5 2445	93 49.3 2385	96 8.1 2621	100 58.2 2427
3	64 41.3 2695	91 47.9 2462	92 5.4 2403	94 29.7 2637	99 15.3 2444
6	66 18.0 2714	90 5.9 2480	90 21.9 2420	92 51.6 2654	97 32.8 2461
9	67 54.4 2732	88 24.2 2498	88 38.8 2438	91 13.9 2671	95 50.6 2478
12	69 30.3 2751	86 42.9 2516	86 56.2 2456	89 36.6 2689	94 8.9 2495
15	71 5.8 2771	85 2.1 2535	85 13.9 2474	87 59.7 2708	92 27.6 2513
18	72 40.9 2789	83 21.7 2553	83 32.1 2492	86 23.3 2726	90 46.7 2531
21	74 15.6 2809	81 41.7 2572	81 50.7 2511	84 47.2 2746	89 6.2 2549

## JANUARY 2014

	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
<b>7 UT</b>	<b>+Sun</b>	<b>+Fomalhaut</b>	<b>–Jupiter</b>	<b>–Pollux</b>	<b>–Procyon</b>
0	75 49.9 2827	36 36.0 4013	102 52.4 2445	110 29.7 2574	113 23.7 2567
3	77 23.7 2846	37 47.4 3916	101 9.9 2462	108 50.2 2589	111 44.0 2582
6	78 57.2 2865	39 0.5 3831	99 27.8 2479	107 11.0 2605	110 4.7 2598
9	80 30.2 2884	40 15.0 3759	97 46.1 2497	105 32.2 2621	108 25.7 2613
12	82 2.9 2902	41 30.7 3696	96 4.9 2513	103 53.8 2636	106 47.1 2628
15	83 35.1 2921	42 47.6 3642	94 24.0 2531	102 15.7 2653	105 8.9 2645
18	85 7.0 2938	44 5.4 3595	92 43.5 2546	100 38.0 2668	103 31.0 2660
21	86 38.5 2957	45 24.0 3555	91 3.3 2564	99 0.6 2684	101 53.4 2676
<b>8 UT</b>	<b>+Sun</b>	<b>+Fomalhaut</b>	<b>–Jupiter</b>	<b>–Pollux</b>	<b>–Procyon</b>
0	88 9.6 2975	46 43.4 3520	89 23.6 2579	97 23.6 2700	100 16.2 2691
3	89 40.3 2992	48 3.4 3490	87 44.2 2596	95 47.0 2715	98 39.4 2707
6	91 10.7 3009	49 24.0 3464	86 5.2 2611	94 10.6 2731	97 2.9 2722
9	92 40.7 3027	50 45.1 3442	84 26.5 2627	92 34.7 2746	95 26.7 2737
12	94 10.3 3044	52 6.5 3424	82 48.3 2642	90 59.0 2762	93 50.9 2752
15	95 39.6 3060	53 28.4 3408	81 10.3 2657	89 23.7 2777	92 15.4 2767
18	97 8.6 3077	54 50.5 3395	79 32.7 2673	87 48.8 2792	90 40.2 2782
21	98 37.2 3092	56 12.8 3383	77 55.4 2687	86 14.1 2807	89 5.4 2797
<b>9 UT</b>	<b>+Sun</b>	<b>+Markab</b>	<b>–Jupiter</b>	<b>–Pollux</b>	<b>–Procyon</b>
0	100 5.5 3108	39 10.5 3176	76 18.5 2702	84 39.8 2822	87 30.8 2811
3	101 33.5 3124	40 37.1 3162	74 41.9 2716	83 5.9 2836	85 56.6 2826
6	103 1.2 3138	42 4.0 3151	73 5.6 2730	81 32.2 2851	84 22.7 2840
9	104 28.6 3153	43 31.1 3142	71 29.6 2743	79 58.8 2865	82 49.1 2853
12	105 55.6 3168	44 58.4 3135	69 53.9 2757	78 25.8 2879	81 15.8 2868
15	107 22.4 3182	46 25.9 3130	68 18.5 2769	76 53.0 2893	79 42.8 2881
18	108 48.9 3196	47 53.4 3126	66 43.3 2782	75 20.6 2907	78 10.1 2894
21	110 15.1 3209	49 21.0 3123	65 8.5 2795	73 48.4 2920	76 37.7 2908
<b>10 UT</b>	<b>+Sun</b>	<b>+Markab</b>	<b>–Jupiter</b>	<b>–Pollux</b>	<b>–Procyon</b>
0	111 41.1 3223	50 48.7 3123	63 33.9 2807	72 16.5 2934	75 5.6 2921
3	113 6.8 3235	52 16.4 3122	61 59.6 2819	70 44.9 2947	73 33.7 2933
6	114 32.2 3249	53 44.1 3122	60 25.6 2831	69 13.6 2961	72 2.1 2946
9	115 57.4 3260	55 11.8 3123	58 51.8 2841	67 42.6 2973	70 30.8 2959
12	117 22.4 3272	56 39.5 3125	57 18.2 2853	66 11.9 2987	68 59.7 2971
15	118 47.1 3284	58 7.1 3127	55 44.9 2864	64 41.4 2999	67 28.9 2984
18	120 11.6 3295	59 34.7 3129	54 11.8 2874	63 11.2 3012	65 58.4 2996
21	121 35.9 3307	61 2.3 3132	52 39.0 2885	61 41.2 3025	64 28.1 3008
<b>11 UT</b>	<b>+Fomalhaut</b>	<b>+Markab</b>	<b>–Jupiter</b>	<b>–Pollux</b>	<b>–Procyon</b>
0	79 44.3 3375	62 29.8 3134	51 6.4 2895	60 11.5 3038	62 58.1 3020
3	81 7.0 3380	63 57.3 3138	49 33.9 2905	58 42.1 3051	61 28.3 3032
6	82 29.7 3386	65 24.7 3142	48 1.7 2915	57 13.0 3064	59 58.7 3044
9	83 52.2 3391	66 52.0 3145	46 29.8 2924	55 44.1 3077	58 29.4 3055
12	85 14.7 3397	68 19.2 3148	44 58.0 2934	54 15.4 3090	57 0.4 3067
15	86 37.0 3403	69 46.4 3152	43 26.4 2943	52 47.1 3103	55 31.5 3079
18	87 59.2 3409	71 13.5 3156	41 55.0 2953	51 19.0 3117	54 3.0 3091
21	89 21.3 3416	72 40.5 3160	40 23.8 2962	49 51.2 3131	52 34.6 3104

## JANUARY 2014

	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
<b>12 UT</b>	<b>+Fomalhaut</b>	<b>+Markab</b>	<b>+Hamal</b>	<b>–Jupiter</b>	<b>–Procyon</b>
0	90 43.2 3423	74 7.4 3164	30 34.0 3247	38 52.8 2971	51 6.6 3116
3	92 5.1 3430	75 34.3 3168	31 59.2 3232	37 22.0 2981	49 38.8 3130
6	93 26.8 3438	77 1.1 3172	33 24.8 3219	35 51.4 2990	48 11.2 3142
9	94 48.3 3446	78 27.8 3176	34 50.5 3208	34 21.0 3000	46 43.9 3156
12	96 9.7 3453	79 54.4 3180	36 16.5 3199	32 50.8 3010	45 16.9 3170
15	97 31.0 3462	81 21.0 3184	37 42.7 3192	31 20.8 3021	43 50.2 3185
18	98 52.1 3471	82 47.4 3188	39 9.0 3185	29 51.0 3031	42 23.7 3201
21	100 13.0 3480	84 13.8 3191	40 35.4 3180	28 21.5 3043	40 57.6 3217
<b>13 UT</b>	<b>+Fomalhaut</b>	<b>+Markab</b>	<b>+Aldebaran</b>	<b>–Jupiter</b>	<b>–Arcturus</b>
0	101 33.8 3490	85 40.1 3196	8 5.9 3214	26 52.2 3056	122 49.2 4063
3	102 54.4 3500	87 6.3 3200	9 31.8 3167	25 23.1 3070	121 38.6 4035
6	104 14.8 3510	88 32.5 3204	10 58.6 3137	23 54.3 3085	120 27.5 4008
9	105 35.0 3521	89 58.6 3208	12 26.0 3118	22 25.9 3103	119 16.0 3983
12	106 55.0 3532	91 24.6 3211	13 53.8 3106	20 57.8 3124	118 4.1 3960
15	108 14.8 3544	92 50.5 3216	15 21.8 3098	19 30.1 3149	116 51.7 3940
18	109 34.4 3556	94 16.3 3219	16 50.0 3092	18 3.0 3180	115 39.1 3920
21	110 53.7 3570	95 42.1 3223	18 18.3 3088	16 36.4 3218	114 26.1 3903
<b>14 UT</b>	<b>+Fomalhaut</b>	<b>+Markab</b>	<b>+Aldebaran</b>	<b>–Regulus</b>	<b>–Arcturus</b>
0	112 12.9 3584	97 7.7 3227	19 46.7 3085	60 21.6 3072	113 12.8 3886
3	113 31.7 3598	98 33.3 3231	21 15.2 3083	58 52.9 3076	111 59.3 3871
6	114 50.3 3614	99 58.9 3236	22 43.6 3082	57 24.3 3079	110 45.5 3858
9	116 8.6 3631	101 24.3 3240	24 12.2 3082	55 55.7 3082	109 31.5 3845
12	117 26.6 3648	102 49.7 3244	25 40.7 3081	54 27.2 3085	108 17.2 3834
15	118 44.3 3667	104 14.9 3248	27 9.2 3081	52 58.7 3087	107 2.8 3824
18	120 1.7 3687	105 40.1 3253	28 37.7 3081	51 30.3 3090	105 48.1 3813
21	121 18.7 3708	107 5.2 3258	30 6.3 3081	50 2.0 3093	104 33.3 3805
<b>15 UT</b>	<b>+Markab</b>	<b>+Aldebaran</b>	<b>–Regulus</b>	<b>–Arcturus</b>	<b>–Zubenelgen</b>
0	108 30.2 3262	31 34.8 3081	48 33.7 3096	103 18.4 3797	123 30.0 3066
3	109 55.2 3267	33 3.4 3081	47 5.4 3099	102 3.3 3790	122 1.1 3068
6	111 20.0 3272	34 31.9 3080	45 37.3 3101	100 48.1 3783	120 32.3 3068
9	112 44.7 3278	36 0.5 3081	44 9.1 3104	99 32.8 3778	119 3.5 3069
12	114 9.3 3284	37 29.0 3081	42 41.0 3106	98 17.4 3774	117 34.8 3070
15	115 33.8 3289	38 57.5 3080	41 13.0 3109	97 1.9 3770	116 6.0 3070
18	116 58.2 3296	40 26.1 3081	39 45.0 3112	95 46.4 3766	114 37.2 3071
21	118 22.5 3302	41 54.6 3080	38 17.1 3115	94 30.8 3763	113 8.5 3071
<b>16 UT</b>	<b>+Aldebaran</b>	<b>+Jupiter</b>	<b>–Mars</b>	<b>–Arcturus</b>	<b>–Zubenelgen</b>
0	43 23.2 3079	10 43.0 3465	84 30.0 3221	93 15.1 3761	111 39.8 3071
3	44 51.8 3079	12 4.1 3369	83 4.3 3221	91 59.4 3759	110 11.0 3071
6	46 20.4 3078	13 26.9 3301	81 38.6 3220	90 43.6 3759	108 42.3 3071
9	47 48.9 3077	14 51.1 3251	80 12.8 3220	89 27.9 3758	107 13.5 3070
12	49 17.6 3077	16 16.2 3213	78 47.1 3219	88 12.2 3759	105 44.8 3070
15	50 46.2 3076	17 42.1 3183	77 21.3 3218	86 56.4 3760	104 16.0 3069
18	52 14.8 3074	19 8.6 3159	75 55.5 3217	85 40.7 3761	102 47.2 3068
21	53 43.5 3073	20 35.5 3141	74 29.7 3215	84 25.0 3764	101 18.4 3067

## JANUARY 2014

	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
<b>17 UT</b>	+Aldebaran	+Jupiter	–Mars	–Zubenelgen	–Antares
0	55 12.2 3071	22 2.8 3125	73 3.8 3214	99 49.6 3066	123 45.6 3119
3	56 41.0 3070	23 30.5 3112	71 38.0 3213	98 20.7 3065	122 17.9 3116
6	58 9.7 3068	24 58.4 3100	70 12.1 3211	96 51.9 3063	120 50.0 3113
9	59 38.5 3066	26 26.5 3090	68 46.2 3209	95 23.0 3061	119 22.1 3109
12	61 7.4 3064	27 54.9 3081	67 20.2 3207	93 54.0 3059	117 54.2 3106
15	62 36.2 3062	29 23.4 3073	65 54.2 3204	92 25.0 3057	116 26.2 3103
18	64 5.2 3060	30 52.1 3066	64 28.1 3203	90 56.0 3055	114 58.1 3100
21	65 34.1 3057	32 21.0 3059	63 2.1 3199	89 27.0 3052	113 29.9 3096
<b>18 UT</b>	+Aldebaran	+Betelgeuse	+Jupiter	–Mars	–Spica
0	67 3.2 3055	48 45.4 3216	33 50.0 3052	61 35.9 3198	66 36.3 3051
3	68 32.2 3052	50 11.2 3206	35 19.1 3046	60 9.7 3195	65 7.1 3048
6	70 1.4 3048	51 37.2 3196	36 48.3 3040	58 43.5 3191	63 37.9 3045
9	71 30.6 3045	53 3.5 3187	38 17.7 3034	57 17.1 3188	62 8.6 3042
12	72 59.8 3042	54 29.9 3179	39 47.2 3029	55 50.8 3185	60 39.3 3039
15	74 29.2 3038	55 56.4 3170	41 16.8 3023	54 24.3 3182	59 9.9 3035
18	75 58.6 3034	57 23.2 3161	42 46.5 3017	52 57.8 3177	57 40.4 3031
21	77 28.1 3030	58 50.1 3153	44 16.4 3012	51 31.2 3174	56 10.9 3028
<b>19 UT</b>	+Betelgeuse	+Jupiter	+Procyon	–Spica	–Saturn
0	60 17.2 3146	45 46.3 3006	34 40.9 3274	54 41.2 3024	82 41.8 3047
3	61 44.4 3138	47 16.4 3001	36 5.6 3253	53 11.5 3019	81 12.5 3043
6	63 11.8 3130	48 46.6 2995	37 30.7 3232	51 41.7 3014	79 43.2 3037
9	64 39.3 3122	50 16.9 2989	38 56.2 3214	50 11.8 3010	78 13.8 3033
12	66 7.0 3114	51 47.4 2983	40 22.1 3196	48 41.8 3005	76 44.3 3028
15	67 34.9 3106	53 17.9 2976	41 48.3 3180	47 11.7 2999	75 14.6 3022
18	69 2.9 3098	54 48.6 2970	43 14.9 3164	45 41.5 2994	73 44.9 3016
21	70 31.1 3090	56 19.4 2963	44 41.7 3149	44 11.2 2988	72 15.0 3010
<b>20 UT</b>	+Betelgeuse	+Pollux	+Procyon	–Spica	–Saturn
0	71 59.4 3083	49 0.2 3137	46 8.9 3135	42 40.7 2982	70 45.0 3004
3	73 27.9 3075	50 27.6 3123	47 36.3 3121	41 10.1 2976	69 14.9 2998
6	74 56.6 3066	51 55.2 3111	49 4.1 3108	39 39.4 2969	67 44.7 2990
9	76 25.4 3058	53 23.2 3098	50 32.1 3095	38 8.6 2963	66 14.3 2984
12	77 54.4 3049	54 51.4 3086	52 0.3 3082	36 37.6 2955	64 43.7 2976
15	79 23.6 3041	56 19.8 3074	53 28.8 3070	35 6.5 2948	63 13.0 2969
18	80 53.0 3032	57 48.5 3062	54 57.6 3057	33 35.2 2940	61 42.2 2961
21	82 22.5 3023	59 17.4 3050	56 26.6 3044	32 3.7 2933	60 11.1 2952
<b>21 UT</b>	+Pollux	+Regulus	–Spica	–Zubenelgen	–Antares
0	60 46.6 3038	23 44.0 3016	30 32.1 2925	51 52.8 2921	76 16.1 2961
3	62 16.0 3026	25 13.9 2997	29 0.3 2917	50 21.0 2912	74 45.0 2953
6	63 45.7 3014	26 44.2 2979	27 28.4 2908	48 48.9 2903	73 13.9 2945
9	65 15.6 3002	28 14.8 2963	25 56.3 2899	47 16.7 2894	71 42.5 2936
12	66 45.8 2990	29 45.8 2947	24 23.9 2891	45 44.3 2884	70 11.0 2927
15	68 16.2 2977	31 17.1 2932	22 51.4 2881	44 11.6 2874	68 39.2 2918
18	69 46.8 2965	32 48.7 2917	21 18.7 2873	42 38.8 2864	67 7.3 2909
21	71 17.8 2953	34 20.7 2902	19 45.8 2863	41 5.7 2854	65 35.2 2899

## JANUARY 2014

	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
<b>22 UT</b>	–Zubenelgen	–Antares	–Sabik	–Venus	–Sun
0	39 32.4 2843	64 2.9 2890	72 48.4 2852	99 55.8 2710	116 1.9 3234
3	37 58.9 2832	62 30.4 2880	71 15.0 2840	98 19.4 2700	114 36.4 3220
6	36 25.1 2820	60 57.6 2870	69 41.4 2829	96 42.7 2691	113 10.7 3208
9	34 51.1 2808	59 24.7 2860	68 7.6 2817	95 5.9 2681	111 44.7 3194
12	33 16.9 2796	57 51.5 2850	66 33.5 2805	93 28.8 2671	110 18.4 3181
15	31 42.3 2784	56 18.2 2839	64 59.2 2793	91 51.5 2660	108 51.9 3166
18	30 7.5 2771	54 44.5 2829	63 24.6 2781	90 13.9 2650	107 25.1 3153
21	28 32.4 2758	53 10.7 2818	61 49.7 2768	88 36.2 2638	105 58.0 3138
<b>23 UT</b>	–Zubenelgen	–Antares	–Sabik	–Venus	–Sun
0	26 57.1 2745	51 36.7 2807	60 14.6 2754	86 58.1 2626	104 30.6 3123
3	25 21.4 2732	50 2.3 2797	58 39.1 2742	85 19.8 2615	103 3.0 3108
6	23 45.5 2718	48 27.8 2786	57 3.4 2728	83 41.3 2603	101 35.0 3093
9	22 9.2 2704	46 53.1 2776	55 27.3 2714	82 2.4 2591	100 6.7 3077
12	20 32.6 2690	45 18.1 2765	53 51.0 2700	80 23.3 2578	98 38.0 3061
15	18 55.8 2676	43 42.9 2755	52 14.3 2686	78 43.9 2565	97 9.1 3045
18	17 18.6 2661	42 7.4 2745	50 37.4 2671	77 4.2 2552	95 39.8 3028
21	15 41.0 2647	40 31.8 2736	49 0.1 2656	75 24.2 2538	94 10.2 3011
<b>24 UT</b>	+Spica	–Antares	–Sabik	–Venus	–Sun
0	7 26.6 2679	38 55.9 2727	47 22.4 2642	73 43.9 2525	92 40.2 2994
3	9 3.7 2647	37 19.9 2719	45 44.5 2627	72 3.3 2511	91 9.9 2977
6	10 41.5 2621	35 43.6 2712	44 6.2 2612	70 22.3 2497	89 39.2 2959
9	12 20.0 2598	34 7.3 2707	42 27.6 2596	68 41.0 2483	88 8.2 2942
12	13 58.9 2577	32 30.8 2703	40 48.6 2581	66 59.4 2468	86 36.8 2924
15	15 38.3 2557	30 54.2 2700	39 9.2 2566	65 17.5 2454	85 5.0 2906
18	17 18.2 2538	29 17.5 2701	37 29.6 2551	63 35.2 2439	83 32.8 2888
21	18 58.5 2519	27 40.9 2704	35 49.5 2536	61 52.5 2424	82 0.2 2870
<b>25 UT</b>	+Mars	–Antares	–Sabik	–Venus	–Sun
0	23 28.8 2648	26 4.3 2712	34 9.2 2521	60 9.5 2409	80 27.3 2851
3	25 6.6 2624	24 27.9 2725	32 28.4 2507	58 26.2 2394	78 53.9 2832
6	26 45.0 2601	22 51.8 2745	30 47.4 2492	56 42.5 2378	77 20.2 2814
9	28 23.9 2579	21 16.2 2776	29 6.0 2479	54 58.4 2363	75 46.0 2795
12	30 3.2 2557	19 41.2 2819	27 24.3 2467	53 13.9 2348	74 11.5 2776
15	31 43.1 2536	18 7.2 2882	25 42.3 2454	51 29.1 2332	72 36.5 2757
18	33 23.5 2516	16 34.5 2972	24 0.0 2444	49 43.9 2317	71 1.1 2739
21	35 4.3 2495	15 3.7 3103	22 17.5 2435	47 58.3 2301	69 25.3 2721
<b>26 UT</b>	+Mars	+Zubenelgen	–Sabik	–Venus	–Sun
0	36 45.6 2475	12 58.9 2359	20 34.8 2429	46 12.4 2286	67 49.1 2702
3	38 27.4 2455	14 43.5 2340	18 51.9 2427	44 26.1 2271	66 12.5 2683
6	40 9.7 2436	16 28.5 2322	17 9.0 2430	42 39.4 2256	64 35.5 2665
9	41 52.4 2417	18 13.9 2304	15 26.1 2441	40 52.3 2241	62 58.0 2648
12	43 35.6 2398	19 59.8 2286	13 43.5 2464	39 4.8 2226	61 20.2 2629
15	45 19.2 2379	21 46.1 2268	12 1.5 2509	37 17.0 2211	59 42.0 2611
18	47 3.3 2361	23 32.9 2251	10 20.5 2592	35 28.9 2197	58 3.3 2594
21	48 47.8 2343	25 20.1 2234	8 41.4 2751	33 40.4 2183	56 24.3 2577

## JANUARY 2014

	° / P.L.	° / P.L.	° / P.L.	° / P.L.	° / P.L.
<b>27 UT</b>	<b>+Mars</b>	<b>+Zubenelgen</b>	<b>+Antares</b>	<b>–Venus</b>	<b>–Sun</b>
0	50 32.7 2325	27 7.7 2218	8 6.6 5797	31 51.5 2170	54 44.8 2561
3	52 18.1 2307	28 55.7 2201	8 54.0 4523	30 2.3 2157	53 5.0 2544
6	54 3.9 2291	30 44.1 2185	9 57.5 3785	28 12.8 2145	51 24.9 2528
9	55 50.1 2274	32 32.9 2170	11 12.8 3324	26 22.9 2133	49 44.3 2512
12	57 36.7 2258	34 22.1 2154	12 36.5 3019	24 32.8 2122	48 3.4 2498
15	59 23.7 2242	36 11.7 2139	14 6.3 2809	22 42.4 2112	46 22.1 2484
18	61 11.2 2226	38 1.7 2125	15 40.6 2657	20 51.7 2104	44 40.5 2470
21	62 59.0 2212	39 52.0 2111	17 18.2 2543	19 0.8 2098	42 58.6 2458
<b>28 UT</b>	<b>+Mars</b>	<b>+Zubenelgen</b>	<b>+Antares</b>	<b>+Sabik</b>	<b>–Sun</b>
0	64 47.1 2197	41 42.7 2097	18 58.4 2455	9 12.1 2400	41 16.4 2445
3	66 35.6 2183	43 33.8 2084	20 40.6 2386	10 55.7 2300	39 34.0 2435
6	68 24.5 2170	45 25.1 2072	22 24.5 2329	12 41.7 2233	37 51.2 2424
9	70 13.7 2157	47 16.8 2060	24 9.8 2282	14 29.3 2185	36 8.2 2416
12	72 3.2 2145	49 8.8 2048	25 56.2 2243	16 18.1 2148	34 25.0 2408
15	73 53.1 2134	51 1.2 2037	27 43.6 2209	18 7.9 2119	32 41.7 2402
18	75 43.2 2123	52 53.7 2027	29 31.9 2180	19 58.4 2095	30 58.1 2397
21	77 33.6 2113	54 46.6 2018	31 20.8 2155	21 49.5 2075	29 14.5 2395
<b>29 UT</b>	<b>+Saturn</b>	<b>+Antares</b>	<b>+Shaula</b>	<b>+Sabik</b>	<b>–Sun</b>
0	49 23.6 2024	33 10.4 2133	25 3.9 3480	23 41.1 2058	27 30.8 2394
3	51 16.5 2016	35 0.5 2114	26 24.7 3286	25 33.1 2044	25 47.1 2397
6	53 9.7 2008	36 51.1 2096	27 49.2 3125	27 25.5 2031	24 3.4 2402
9	55 3.0 2001	38 42.2 2081	29 16.8 2991	29 18.3 2020	22 19.9 2412
12	56 56.6 1995	40 33.7 2068	30 47.2 2878	31 11.3 2010	20 36.6 2428
15	58 50.2 1990	42 25.5 2057	32 20.0 2783	33 4.6 2002	18 53.7 2452
18	60 44.1 1985	44 17.5 2047	33 54.8 2702	34 58.1 1995	17 11.4 2486
21	62 38.0 1982	46 9.9 2039	35 31.4 2633	36 51.8 1989	15 29.8 2536