

Thu Feb 1, 2018 UTC

UTC	−Regulus		+Pollux		+Betelgeuse		+Aldebaran		−Spica	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	11°54.3′	2075	25°27.8′	2335	51°10.5′	2225	68°16.4′	2062	65°56.5′	2101
1	11°17.1′	2080	26°02.9′	2326	51°46.4′	2226	68°53.7′	2065	65°19.5′	2104
2	10°39.9′	2085	26°38.0′	2318	52°22.4′	2226	69°31.0′	2068	64°42.6′	2107
3	10°02.8′	2090	27°13.2′	2311	52°58.3′	2227	70°08.3′	2071	64°05.6′	2111
4	9°25.7′	2096	27°48.4′	2304	53°34.3′	2227	70°45.5′	2074	63°28.7′	2115
5	8°48.7′	2103	28°23.7′	2299	54°10.2′	2228	71°22.8′	2077	62°51.9′	2118
6	8°11.7′	2110	28°59.1′	2293	54°46.1′	2229	71°59.9′	2081	62°15.0′	2122
7	7°34.8′	2119	29°34.5′	2289	55°22.0′	2231	72°37.1′	2084	61°38.2′	2126
8	6°58.0′	2129	30°09.9′	2285	55°57.9′	2232	73°14.2′	2088	61°01.4′	2130
9	6°21.2′	2142	30°45.3′	2282	56°33.8′	2234	73°51.3′	2091	60°24.7′	2134
10	5°44.6′	2158	31°20.8′	2279	57°09.7′	2235	74°28.4′	2095	59°48.0′	2139
11	5°08.1′	2179	31°56.3′	2276	57°45.5′	2237	75°05.4′	2099	59°11.3′	2143
12	4°31.8′	2208	32°31.8′	2274	58°21.4′	2239	75°42.4′	2103	58°34.7′	2147
13	3°55.7′	2251	33°07.4′	2272	58°57.2′	2241	76°19.4′	2106	57°58.1′	2152
14	3°20.0′	2321	33°42.9′	2271	59°33.0′	2243	76°56.4′	2110	57°21.5′	2156
15	–	–	34°18.5′	2270	60°08.8′	2246	77°33.3′	2114	56°45.0′	2161
16	–	–	34°54.1′	2269	60°44.6′	2248	78°10.1′	2118	56°08.5′	2166
17	–	–	35°29.7′	2269	61°20.3′	2251	78°47.0′	2123	55°32.1′	2171
18	–	–	36°05.2′	2269	61°56.1′	2254	79°23.8′	2127	54°55.7′	2176
19	–	–	36°40.8′	2269	62°31.8′	2257	80°00.6′	2131	54°19.3′	2181
20	–	–	37°16.4′	2270	63°07.5′	2260	80°37.3′	2135	53°43.0′	2186
21	–	–	37°52.0′	2270	63°43.1′	2263	81°14.0′	2140	53°06.8′	2191
22	–	–	38°27.6′	2271	64°18.8′	2266	81°50.6′	2144	52°30.5′	2196
23	–	–	39°03.1′	2273	64°54.4′	2269	82°27.3′	2149	51°54.3′	2202

Fri Feb 2, 2018 UTC

UTC	+Regulus		+Pollux		−Spica		+Procyon		+Betelgeuse	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	3°03.8′	2324	39°38.7′	2274	51°18.2′	2207	40°28.6′	2486	65°30.0′	2273
1	3°38.9′	2280	40°14.2′	2276	50°42.1′	2213	41°02.4′	2482	66°05.5′	2276
2	4°14.4′	2254	40°49.8′	2277	50°06.1′	2218	41°36.3′	2479	66°41.0′	2280
3	4°50.1′	2238	41°25.3′	2279	49°30.1′	2224	42°10.2′	2477	67°16.5′	2283
4	5°25.9′	2229	42°00.8′	2282	48°54.1′	2230	42°44.1′	2474	67°52.0′	2287
5	6°01.8′	2223	42°36.2′	2284	48°18.2′	2236	43°18.1′	2473	68°27.4′	2291
6	6°37.8′	2220	43°11.7′	2287	47°42.4′	2242	43°52.0′	2471	69°02.8′	2295
7	7°13.8′	2219	43°47.1′	2289	47°06.5′	2248	44°26.0′	2470	69°38.2′	2299
8	7°49.8′	2220	44°22.6′	2292	46°30.8′	2254	44°60.0′	2469	70°13.5′	2303
9	8°25.8′	2221	44°58.0′	2295	45°55.1′	2261	45°33.9′	2468	70°48.8′	2308
10	9°01.8′	2223	45°33.3′	2298	45°19.4′	2267	46°07.9′	2468	71°24.1′	2312
11	9°37.7′	2226	46°08.7′	2301	44°43.8′	2274	46°41.9′	2468	71°59.4′	2316
12	10°13.7′	2229	46°44.0′	2305	44°08.3′	2281	47°15.9′	2468	72°34.5′	2321
13	10°49.6′	2232	47°19.3′	2308	43°32.8′	2287	47°49.9′	2469	73°09.7′	2325
14	11°25.4′	2236	47°54.6′	2312	42°57.4′	2294	48°23.9′	2469	73°44.8′	2330
15	12°01.3′	2240	48°29.8′	2316	42°22.0′	2301	48°57.9′	2470	74°19.9′	2335
16	12°37.1′	2245	49°05.0′	2319	41°46.7′	2308	49°31.8′	2471	74°55.0′	2340
17	13°12.9′	2249	49°40.2′	2323	41°11.4′	2316	50°05.8′	2473	75°30.0′	2344
18	13°48.7′	2254	50°15.3′	2327	40°36.2′	2323	50°39.8′	2474	76°05.0′	2349
19	14°24.4′	2259	50°50.4′	2331	40°01.1′	2330	51°13.7′	2476	76°39.9′	2354
20	15°00.0′	2264	51°25.5′	2336	39°26.0′	2338	51°47.6′	2478	77°14.8′	2359
21	15°35.7′	2269	52°00.5′	2340	38°51.0′	2346	52°21.5′	2480	77°49.6′	2365
22	16°11.2′	2274	52°35.5′	2344	38°16.0′	2354	52°55.4′	2482	78°24.4′	2370
23	16°46.8′	2279	53°10.5′	2349	37°41.1′	2362	53°29.3′	2484	78°59.2′	2375

Sat Feb 3, 2018 UTC

UTC	+Regulus		-Spica		+Pollux		-Jupiter		+Procyon	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	17°22.3'	2284	37°06.3'	2370	53°45.4'	2353	64°08.0'	2323	54°03.2'	2487
1	17°57.8'	2290	36°31.5'	2378	54°20.3'	2358	63°32.9'	2329	54°37.0'	2490
2	18°33.2'	2295	35°56.8'	2387	54°55.2'	2363	62°57.8'	2335	55°10.8'	2493
3	19°08.5'	2301	35°22.2'	2396	55°30.0'	2368	62°22.7'	2341	55°44.6'	2496
4	19°43.9'	2306	34°47.6'	2404	56°04.8'	2372	61°47.7'	2347	56°18.4'	2499
5	20°19.1'	2312	34°13.1'	2413	56°39.6'	2377	61°12.8'	2353	56°52.2'	2502
6	20°54.4'	2317	33°38.7'	2423	57°14.3'	2382	60°37.9'	2359	57°25.9'	2505
7	21°29.6'	2323	33°04.4'	2432	57°48.9'	2387	60°03.0'	2365	57°59.6'	2509
8	22°04.7'	2329	32°30.1'	2442	58°23.6'	2393	59°28.2'	2371	58°33.3'	2512
9	22°39.8'	2335	31°55.9'	2452	58°58.1'	2398	58°53.4'	2377	59°06.9'	2516
10	23°14.9'	2341	31°21.8'	2462	59°32.7'	2403	58°18.7'	2384	59°40.5'	2520
11	23°49.9'	2346	30°47.7'	2472	60°07.2'	2408	57°44.1'	2390	60°14.1'	2524
12	24°24.8'	2352	30°13.8'	2483	60°41.7'	2414	57°09.5'	2396	60°47.7'	2528
13	24°59.7'	2358	29°39.9'	2494	61°16.1'	2419	56°34.9'	2402	61°21.2'	2532
14	25°34.6'	2364	29°06.1'	2505	61°50.4'	2424	56°00.4'	2409	61°54.7'	2536
15	26°09.4'	2370	28°32.4'	2517	62°24.8'	2430	55°26.0'	2415	62°28.1'	2541
16	26°44.2'	2376	27°58.8'	2528	62°59.1'	2435	54°51.5'	2422	63°01.6'	2545
17	27°18.9'	2382	27°25.3'	2541	63°33.3'	2441	54°17.2'	2428	63°35.0'	2549
18	27°53.5'	2388	26°51.9'	2554	64°07.5'	2446	53°42.9'	2434	64°08.3'	2554
19	28°28.2'	2395	26°18.5'	2567	64°41.7'	2452	53°08.6'	2441	64°41.6'	2558
20	29°02.7'	2401	25°45.3'	2580	65°15.8'	2458	52°34.4'	2447	65°14.9'	2563
21	29°37.3'	2407	25°12.2'	2595	65°49.9'	2463	52°00.3'	2454	65°48.2'	2568
22	30°11.7'	2413	24°39.2'	2609	66°23.9'	2469	51°26.2'	2460	66°21.4'	2573
23	30°46.1'	2419	24°06.3'	2625	66°57.9'	2475	50°52.1'	2467	66°54.6'	2578

Sun Feb 4, 2018 UTC

UTC	+Regulus		-Spica		-Jupiter		+Pollux		-Antares	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	31°20.5'	2425	23°33.5'	2641	50°18.1'	2474	67°31.8'	2481	69°11.2'	2490
1	31°54.8'	2432	23°00.8'	2657	49°44.2'	2480	68°05.7'	2487	68°37.4'	2497
2	32°29.1'	2438	22°28.3'	2675	49°10.3'	2487	68°39.5'	2492	68°03.6'	2504
3	33°03.3'	2444	21°55.9'	2693	48°36.5'	2494	69°13.3'	2498	67°29.9'	2511
4	33°37.5'	2450	21°23.6'	2713	48°02.7'	2500	69°47.1'	2504	66°56.3'	2518
5	34°11.7'	2457	20°51.5'	2733	47°28.9'	2507	70°20.8'	2510	66°22.7'	2525
6	34°45.7'	2463	20°19.5'	2755	46°55.2'	2514	70°54.5'	2516	65°49.1'	2532
7	35°19.8'	2469	19°47.7'	2778	46°21.6'	2520	71°28.1'	2522	65°15.6'	2539
8	35°53.7'	2475	19°16.0'	2802	45°48.0'	2527	72°01.7'	2528	64°42.2'	2546
9	36°27.7'	2482	18°44.5'	2828	45°14.5'	2534	72°35.2'	2534	64°08.8'	2553
10	37°01.6'	2488	18°13.3'	2856	44°41.0'	2541	73°08.7'	2540	63°35.5'	2560
11	37°35.4'	2494	17°42.2'	2886	44°07.6'	2547	73°42.1'	2546	63°02.2'	2567
12	38°09.2'	2500	17°11.3'	2918	43°34.2'	2554	74°15.5'	2552	62°28.9'	2574
13	38°42.9'	2507	16°40.7'	2953	43°00.9'	2561	74°48.8'	2558	61°55.8'	2581
14	39°16.6'	2513	16°10.3'	2990	42°27.6'	2568	75°22.1'	2564	61°22.7'	2588
15	39°50.2'	2519	15°40.1'	3031	41°54.4'	2575	75°55.4'	2570	60°49.6'	2595
16	40°23.8'	2526	15°10.3'	3076	41°21.2'	2582	76°28.6'	2576	60°16.6'	2602
17	40°57.4'	2532	14°40.7'	3125	40°48.1'	2589	77°01.7'	2582	59°43.6'	2610
18	41°30.9'	2538	14°11.5'	3179	40°15.1'	2596	77°34.8'	2588	59°10.7'	2617
19	42°04.3'	2544	13°42.6'	3239	39°42.1'	2603	78°07.9'	2594	58°37.9'	2624
20	42°37.7'	2551	13°14.2'	3305	39°09.1'	2609	78°40.9'	2600	58°05.1'	2631
21	43°11.1'	2557	12°46.1'	3380	38°36.2'	2616	79°13.9'	2607	57°32.4'	2639
22	43°44.4'	2563	12°18.6'	3463	38°03.4'	2623	79°46.8'	2613	56°59.7'	2646
23	44°17.6'	2569	11°51.6'	3557	37°30.6'	2630	80°19.7'	2619	56°27.1'	2653

Mon Feb 5, 2018 UTC

UTC	−Jupiter		+Regulus		−Antares		−Mars		−Saturn	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	36°57.8′	2638	44°50.8′	2576	55°54.5′	2661	51°05.4′	2800	80°23.9′	2611
1	36°25.1′	2645	45°24.0′	2582	55°22.0′	2668	50°33.9′	2807	79°51.0′	2617
2	35°52.5′	2652	45°57.1′	2588	54°49.5′	2675	50°02.4′	2814	79°18.2′	2624
3	35°19.9′	2659	46°30.2′	2594	54°17.1′	2683	49°31.0′	2821	78°45.4′	2630
4	34°47.4′	2666	47°03.2′	2600	53°44.8′	2690	48°59.7′	2828	78°12.6′	2636
5	34°14.9′	2673	47°36.1′	2607	53°12.5′	2698	48°28.4′	2834	77°39.9′	2642
6	33°42.5′	2680	48°09.1′	2613	52°40.2′	2705	47°57.2′	2841	77°07.3′	2649
7	33°10.1′	2688	48°41.9′	2619	52°08.0′	2713	47°26.0′	2848	76°34.7′	2655
8	32°37.8′	2695	49°14.8′	2625	51°35.9′	2720	46°54.8′	2855	76°02.1′	2661
9	32°05.5′	2702	49°47.6′	2631	51°03.8′	2728	46°23.8′	2862	75°29.6′	2667
10	31°33.3′	2710	50°20.3′	2637	50°31.8′	2736	45°52.7′	2868	74°57.1′	2673
11	31°01.2′	2717	50°53.0′	2643	49°59.9′	2743	45°21.7′	2875	74°24.7′	2679
12	30°29.1′	2724	51°25.6′	2649	49°28.0′	2751	44°50.8′	2882	73°52.3′	2685
13	29°57.1′	2732	51°58.2′	2655	48°56.1′	2759	44°19.9′	2889	73°20.0′	2691
14	29°25.1′	2740	52°30.8′	2661	48°24.3′	2766	43°49.0′	2896	72°47.7′	2697
15	28°53.1′	2747	53°03.3′	2667	47°52.6′	2774	43°18.2′	2902	72°15.5′	2704
16	28°21.3′	2755	53°35.8′	2673	47°20.9′	2782	42°47.5′	2909	71°43.3′	2710
17	27°49.4′	2763	54°08.2′	2679	46°49.3′	2790	42°16.7′	2916	71°11.1′	2715
18	27°17.7′	2770	54°40.6′	2685	46°17.7′	2798	41°46.1′	2922	70°39.0′	2721
19	26°46.0′	2778	55°12.9′	2691	45°46.2′	2806	41°15.5′	2929	70°07.0′	2727
20	26°14.3′	2786	55°45.2′	2696	45°14.8′	2814	40°44.9′	2936	69°34.9′	2733
21	25°42.7′	2795	56°17.5′	2702	44°43.4′	2822	40°14.4′	2943	69°03.0′	2739
22	25°11.2′	2803	56°49.7′	2708	44°12.1′	2830	39°43.9′	2949	68°31.0′	2745
23	24°39.8′	2811	57°21.8′	2714	43°40.8′	2838	39°13.5′	2956	67°59.1′	2751

Tue Feb 6, 2018 UTC

UTC	−Sun		−Jupiter		−Antares		−Mars		+Regulus	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	109°10.0′	3074	24°08.3′	2820	43°09.6′	2846	38°43.1′	2963	57°53.9′	2719
1	108°40.4′	3080	23°37.0′	2829	42°38.4′	2855	38°12.8′	2969	58°26.0′	2725
2	108°10.9′	3087	23°05.7′	2837	42°07.3′	2863	37°42.5′	2976	58°58.1′	2731
3	107°41.4′	3093	22°34.5′	2847	41°36.3′	2872	37°12.3′	2983	59°30.1′	2736
4	107°12.0′	3099	22°03.3′	2856	41°05.3′	2880	36°42.1′	2989	60°02.0′	2742
5	106°42.6′	3105	21°32.3′	2865	40°34.4′	2889	36°11.9′	2996	60°33.9′	2747
6	106°13.2′	3111	21°01.2′	2875	40°03.6′	2897	35°41.8′	3003	61°05.8′	2753
7	105°43.9′	3117	20°30.3′	2885	39°32.8′	2906	35°11.8′	3010	61°37.6′	2758
8	105°14.6′	3123	19°59.4′	2896	39°02.0′	2915	34°41.8′	3016	62°09.4′	2764
9	104°45.4′	3128	19°28.6′	2907	38°31.4′	2924	34°11.8′	3023	62°41.2′	2769
10	104°16.2′	3134	18°57.9′	2918	38°00.8′	2933	33°41.9′	3030	63°12.9′	2775
11	103°47.1′	3140	18°27.2′	2929	37°30.2′	2942	33°12.0′	3036	63°44.5′	2780
12	103°17.9′	3146	17°56.7′	2942	36°59.8′	2952	32°42.2′	3043	64°16.2′	2785
13	102°48.9′	3152	17°26.2′	2954	36°29.4′	2961	32°12.4′	3050	64°47.8′	2791
14	102°19.8′	3157	16°55.8′	2968	35°59.0′	2971	31°42.7′	3057	65°19.3′	2796
15	101°50.8′	3163	16°25.5′	2982	35°28.7′	2981	31°13.0′	3063	65°50.9′	2801
16	101°21.9′	3169	15°55.3′	2997	34°58.5′	2990	30°43.4′	3070	66°22.3′	2806
17	100°52.9′	3174	15°25.2′	3013	34°28.4′	3001	30°13.8′	3077	66°53.8′	2811
18	100°24.0′	3180	14°55.3′	3030	33°58.3′	3011	29°44.3′	3084	67°25.2′	2816
19	99°55.2′	3185	14°25.4′	3049	33°28.3′	3021	29°14.8′	3091	67°56.6′	2821
20	99°26.4′	3191	13°55.7′	3069	32°58.4′	3032	28°45.3′	3098	68°27.9′	2826
21	98°57.6′	3196	13°26.1′	3090	32°28.6′	3043	28°15.9′	3105	68°59.2′	2831
22	98°28.8′	3201	12°56.6′	3114	31°58.8′	3054	27°46.6′	3112	69°30.4′	2836
23	98°00.1′	3207	12°27.3′	3140	31°29.1′	3066	27°17.3′	3119	70°01.7′	2841

Wed Feb 7, 2018 UTC

UTC	-Sun		-Jupiter		+Spica		-Mars		-Antares	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	97°31.5'	3212	11°58.2'	3168	18°02.4'	3201	26°48.0'	3126	30°59.5'	3077
1	97°02.8'	3217	11°29.3'	3200	18°31.1'	3187	26°18.8'	3133	30°29.9'	3089
2	96°34.2'	3222	11°00.5'	3236	18°59.9'	3175	25°49.6'	3140	30°00.5'	3102
3	96°05.6'	3227	10°32.1'	3276	19°28.8'	3164	25°20.5'	3148	29°31.1'	3114
4	95°37.1'	3232	10°03.8'	3321	19°57.7'	3153	24°51.4'	3155	29°01.8'	3128
5	95°08.6'	3237	9°35.9'	3374	20°26.8'	3144	24°22.4'	3163	28°32.6'	3141
6	94°40.1'	3242	9°08.3'	3434	20°55.8'	3136	23°53.5'	3171	28°03.5'	3155
7	94°11.7'	3247	8°41.1'	3505	21°25.0'	3129	23°24.5'	3178	27°34.5'	3169
8	93°43.3'	3252	8°14.3'	3588	21°54.2'	3122	22°55.7'	3187	27°05.6'	3184
9	93°14.9'	3257	7°48.1'	3686	22°23.4'	3117	22°26.9'	3195	26°36.7'	3200
10	92°46.6'	3262	7°22.4'	3805	22°52.7'	3111	21°58.1'	3203	26°08.0'	3216
11	92°18.3'	3266	-	-	23°22.0'	3107	21°29.4'	3212	25°39.4'	3233
12	91°50.0'	3271	-	-	23°51.3'	3103	21°00.8'	3220	25°10.9'	3250
13	91°21.7'	3276	-	-	24°20.7'	3099	20°32.2'	3230	24°42.5'	3268
14	90°53.5'	3280	-	-	24°50.1'	3096	20°03.7'	3239	24°14.2'	3287
15	90°25.3'	3285	-	-	25°19.5'	3093	19°35.2'	3249	23°46.1'	3307
16	89°57.2'	3289	-	-	25°48.9'	3091	19°06.8'	3259	23°18.1'	3328
17	89°29.0'	3294	-	-	26°18.4'	3089	18°38.5'	3269	22°50.2'	3350
18	89°00.9'	3298	-	-	26°47.9'	3087	18°10.2'	3280	22°22.4'	3373
19	88°32.8'	3302	-	-	27°17.3'	3085	17°42.0'	3291	21°54.8'	3397
20	88°04.8'	3307	-	-	27°46.8'	3084	17°13.9'	3303	21°27.4'	3422
21	87°36.8'	3311	-	-	28°16.3'	3083	16°45.9'	3316	21°00.1'	3450
22	87°08.8'	3315	-	-	28°45.8'	3082	16°17.9'	3329	20°33.0'	3478
23	86°40.8'	3319	-	-	29°15.3'	3081	15°50.0'	3343	20°06.1'	3509

Thu Feb 8, 2018 UTC

UTC	-Sun		+Spica		-Mars		-Saturn		-Antares	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	86°12.9'	3323	29°44.8'	3081	15°22.2'	3358	42°42.9'	2991	19°39.3'	3541
1	85°45.0'	3327	30°14.4'	3080	14°54.6'	3374	42°12.7'	2995	19°12.8'	3576
2	85°17.1'	3331	30°43.9'	3080	14°27.0'	3392	41°42.6'	2998	18°46.4'	3613
3	84°49.2'	3335	31°13.4'	3080	13°59.5'	3410	41°12.5'	3002	18°20.3'	3653
4	84°21.4'	3339	31°42.9'	3080	13°32.1'	3430	40°42.5'	3006	17°54.4'	3696
5	83°53.5'	3343	32°12.4'	3080	13°04.9'	3452	40°12.5'	3009	17°28.8'	3742
6	83°25.8'	3346	32°42.0'	3081	12°37.8'	3476	39°42.5'	3013	17°03.5'	3791
7	82°58.0'	3350	33°11.5'	3081	12°10.9'	3503	39°12.5'	3017	16°38.4'	3845
8	82°30.2'	3354	33°41.0'	3082	11°44.1'	3532	38°42.5'	3020	16°13.7'	3903
9	82°02.5'	3357	34°10.5'	3082	11°17.5'	3564	38°12.6'	3024	15°49.2'	3966
10	81°34.8'	3361	34°40.0'	3083	10°51.1'	3600	37°42.7'	3027	15°25.2'	4035
11	81°07.1'	3364	35°09.5'	3083	10°24.9'	3641	37°12.8'	3031	15°01.5'	4110
12	80°39.5'	3367	35°39.0'	3084	9°58.9'	3687	36°42.9'	3034	14°38.2'	4192
13	80°11.9'	3371	36°08.5'	3085	9°33.2'	3740	36°13.1'	3037	14°15.3'	4283
14	79°44.3'	3374	36°38.0'	3086	9°07.9'	3800	35°43.3'	3041	13°52.9'	4382
15	79°16.7'	3377	37°07.5'	3087	8°42.9'	3870	35°13.5'	3044	13°31.1'	4492
16	78°49.1'	3380	37°37.0'	3087	8°18.3'	3951	34°43.7'	3047	13°09.7'	4614
17	78°21.5'	3384	38°06.4'	3088	7°54.1'	4047	34°14.0'	3050	12°49.0'	4749
18	77°54.0'	3387	38°35.9'	3089	7°30.5'	4161	33°44.2'	3053	12°28.9'	4900
19	77°26.5'	3390	39°05.4'	3090	7°07.5'	4297	33°14.5'	3056	12°09.5'	5068
20	76°59.0'	3392	39°34.8'	3091	-	-	32°44.9'	3060	11°50.8'	5257
21	76°31.5'	3395	40°04.3'	3092	-	-	32°15.2'	3063	-	-
22	76°04.1'	3398	40°33.7'	3093	-	-	31°45.6'	3066	-	-
23	75°36.6'	3401	41°03.1'	3094	-	-	31°15.9'	3069	-	-

Fri Feb 9, 2018 UTC

UTC	-Sun		+Jupiter		-Saturn		+Spica		+Regulus	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	75°09.2'	3404	13°36.1'	3259	30°46.3'	3071	41°32.6'	3095	94°56.0'	3022
1	74°41.8'	3406	14°04.4'	3247	30°16.8'	3074	42°02.0'	3096	95°25.9'	3024
2	74°14.4'	3409	14°32.8'	3237	29°47.2'	3077	42°31.4'	3097	95°55.8'	3027
3	73°47.1'	3412	15°01.3'	3228	29°17.7'	3080	43°00.8'	3098	96°25.7'	3029
4	73°19.7'	3414	15°29.8'	3220	28°48.1'	3083	43°30.2'	3099	96°55.5'	3031
5	72°52.4'	3416	15°58.4'	3213	28°18.6'	3086	43°59.6'	3100	97°25.4'	3034
6	72°25.1'	3419	16°27.0'	3207	27°49.2'	3089	44°29.0'	3101	97°55.2'	3036
7	71°57.8'	3421	16°55.7'	3201	27°19.7'	3091	44°58.3'	3102	98°25.1'	3038
8	71°30.5'	3423	17°24.4'	3196	26°50.2'	3094	45°27.7'	3103	98°54.9'	3040
9	71°03.2'	3426	17°53.2'	3191	26°20.8'	3097	45°57.1'	3104	99°24.7'	3042
10	70°35.9'	3428	18°21.9'	3187	25°51.4'	3100	46°26.4'	3105	99°54.5'	3044
11	70°08.7'	3430	18°50.7'	3184	25°22.0'	3102	46°55.8'	3106	100°24.2'	3046
12	69°41.4'	3432	19°19.6'	3180	24°52.6'	3105	47°25.1'	3107	100°54.0'	3048
13	69°14.2'	3434	19°48.4'	3177	24°23.3'	3108	47°54.5'	3108	101°23.7'	3050
14	68°47.0'	3436	20°17.3'	3175	23°54.0'	3110	48°23.8'	3109	101°53.5'	3051
15	68°19.8'	3438	20°46.2'	3172	23°24.6'	3113	48°53.1'	3110	102°23.2'	3053
16	67°52.6'	3440	21°15.1'	3170	22°55.3'	3116	49°22.4'	3111	102°52.9'	3055
17	67°25.4'	3441	21°44.0'	3168	22°26.1'	3119	49°51.8'	3111	103°22.6'	3056
18	66°58.3'	3443	22°12.9'	3166	21°56.8'	3121	50°21.1'	3112	103°52.3'	3058
19	66°31.1'	3445	22°41.9'	3164	21°27.6'	3124	50°50.4'	3113	104°21.9'	3059
20	66°04.0'	3446	23°10.8'	3163	20°58.3'	3127	51°19.7'	3114	104°51.6'	3061
21	65°36.8'	3448	23°39.8'	3162	20°29.1'	3130	51°49.0'	3114	105°21.2'	3062
22	65°09.7'	3450	24°08.8'	3160	19°60.0'	3133	52°18.3'	3115	105°50.9'	3064
23	64°42.6'	3451	24°37.7'	3159	19°30.8'	3136	52°47.5'	3116	106°20.5'	3065

Sat Feb 10, 2018 UTC

UTC	-Sun		-Saturn		+Jupiter		+Mars		+Spica	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	64°15.5'	3452	19°01.6'	3139	25°06.7'	3158	9°03.9'	3827	53°16.8'	3116
1	63°48.4'	3454	18°32.5'	3143	25°35.7'	3157	9°28.8'	3779	53°46.1'	3117
2	63°21.3'	3455	18°03.4'	3146	26°04.7'	3156	9°53.9'	3737	54°15.4'	3117
3	62°54.2'	3456	17°34.3'	3150	26°33.7'	3155	10°19.3'	3700	54°44.6'	3118
4	62°27.2'	3457	17°05.3'	3153	27°02.7'	3154	10°44.9'	3668	55°13.9'	3119
5	62°00.1'	3459	16°36.3'	3157	27°31.8'	3154	11°10.7'	3640	55°43.2'	3119
6	61°33.0'	3460	16°07.3'	3161	28°00.8'	3153	11°36.6'	3615	56°12.4'	3119
7	61°06.0'	3461	15°38.3'	3166	28°29.8'	3152	12°02.7'	3593	56°41.7'	3120
8	60°38.9'	3462	15°09.3'	3170	28°58.9'	3152	12°28.9'	3573	57°10.9'	3120
9	60°11.9'	3463	14°40.4'	3175	29°27.9'	3151	12°55.3'	3556	57°40.2'	3121
10	59°44.9'	3464	14°11.5'	3181	29°56.9'	3151	13°21.8'	3540	58°09.4'	3121
11	59°17.8'	3464	13°42.7'	3186	30°26.0'	3150	13°48.3'	3526	58°38.7'	3121
12	58°50.8'	3465	13°13.9'	3193	30°55.0'	3149	14°15.0'	3513	59°07.9'	3121
13	58°23.8'	3466	12°45.1'	3200	31°24.1'	3149	14°41.7'	3501	59°37.2'	3122
14	57°56.8'	3467	12°16.4'	3207	31°53.1'	3148	15°08.5'	3490	60°06.4'	3122
15	57°29.8'	3467	11°47.7'	3216	32°22.2'	3148	15°35.3'	3481	60°35.6'	3122
16	57°02.8'	3468	11°19.1'	3226	32°51.3'	3147	16°02.3'	3472	61°04.9'	3122
17	56°35.8'	3468	10°50.6'	3236	33°20.3'	3147	16°29.2'	3463	61°34.1'	3122
18	56°08.8'	3469	10°22.1'	3249	33°49.4'	3146	16°56.3'	3456	62°03.4'	3122
19	55°41.8'	3469	9°53.7'	3263	34°18.5'	3146	17°23.3'	3449	62°32.6'	3122
20	55°14.8'	3470	9°25.4'	3279	34°47.6'	3145	17°50.5'	3442	63°01.8'	3122
21	54°47.8'	3470	8°57.2'	3298	35°16.7'	3145	18°17.6'	3436	63°31.1'	3122
22	54°20.8'	3470	8°29.1'	3320	35°45.7'	3144	18°44.8'	3431	64°00.3'	3122
23	53°53.8'	3471	8°01.2'	3347	36°14.8'	3143	19°12.0'	3426	64°29.5'	3122

## Sun Feb 11, 2018 UTC

UTC	−Sun		−Saturn		+Jupiter		+Mars		+Antares	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	53°26.9′	3471	7°33.4′	3379	36°43.9′	3143	19°39.3′	3421	20°36.3′	3593
1	52°59.9′	3471	7°05.9′	3417	37°13.0′	3142	20°06.6′	3416	21°02.5′	3571
2	52°32.9′	3471	6°38.5′	3465	37°42.1′	3142	20°33.9′	3412	21°28.9′	3550
3	52°05.9′	3471	6°11.5′	3524	38°11.2′	3141	21°01.3′	3408	21°55.4′	3531
4	51°38.9′	3471	5°44.9′	3599	38°40.3′	3140	21°28.6′	3404	22°22.0′	3512
5	51°12.0′	3471	5°18.7′	3697	39°09.5′	3140	21°56.0′	3400	22°48.7′	3495
6	50°45.0′	3471	4°53.1′	3826	39°38.6′	3139	22°23.5′	3397	23°15.5′	3479
7	50°18.0′	3471	–	–	40°07.7′	3138	22°50.9′	3393	23°42.5′	3463
8	49°51.0′	3471	–	–	40°36.8′	3137	23°18.4′	3390	24°09.5′	3449
9	49°24.0′	3471	–	–	41°06.0′	3137	23°45.9′	3387	24°36.6′	3435
10	48°57.1′	3470	–	–	41°35.1′	3136	24°13.4′	3384	25°03.8′	3422
11	48°30.1′	3470	–	–	42°04.3′	3135	24°40.9′	3381	25°31.1′	3410
12	48°03.1′	3470	–	–	42°33.4′	3134	25°08.4′	3379	25°58.5′	3398
13	47°36.1′	3469	–	–	43°02.6′	3133	25°36.0′	3376	26°25.9′	3387
14	47°09.1′	3469	–	–	43°31.7′	3133	26°03.6′	3373	26°53.4′	3377
15	46°42.1′	3469	–	–	44°00.9′	3132	26°31.2′	3371	27°21.0′	3366
16	46°15.1′	3468	–	–	44°30.1′	3131	26°58.8′	3368	27°48.6′	3357
17	45°48.1′	3467	–	–	44°59.2′	3130	27°26.4′	3366	28°16.3′	3348
18	45°21.1′	3467	–	–	45°28.4′	3129	27°54.1′	3364	28°44.1′	3339
19	44°54.1′	3466	–	–	45°57.6′	3128	28°21.7′	3361	29°11.9′	3330
20	44°27.1′	3466	–	–	46°26.8′	3127	28°49.4′	3359	29°39.7′	3322
21	44°00.1′	3465	–	–	46°56.0′	3126	29°17.1′	3357	30°07.7′	3314
22	43°33.1′	3464	–	–	47°25.2′	3125	29°44.8′	3355	30°35.6′	3307
23	43°06.0′	3463	–	–	47°54.5′	3124	30°12.5′	3353	31°03.7′	3300

## Mon Feb 12, 2018 UTC

UTC	−Sun		+Saturn		+Antares		+Mars		−Altair	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	42°39.0′	3463	5°11.3′	3616	31°31.7′	3293	30°40.2′	3351	33°13.7′	5986
1	42°12.0′	3462	5°37.4′	3534	31°59.8′	3286	31°07.9′	3348	32°58.6′	6070
2	41°44.9′	3461	6°04.0′	3470	32°28.0′	3279	31°35.7′	3346	32°43.7′	6157
3	41°17.9′	3460	6°31.0′	3418	32°56.2′	3273	32°03.5′	3344	32°29.2′	6249
4	40°50.8′	3459	6°58.3′	3377	33°24.4′	3267	32°31.2′	3342	32°15.0′	6344
5	40°23.8′	3458	7°25.9′	3342	33°52.7′	3261	32°59.0′	3340	32°01.0′	6444
6	39°56.7′	3457	7°53.7′	3314	34°21.0′	3255	33°26.8′	3338	31°47.4′	6548
7	39°29.7′	3456	8°21.7′	3289	34°49.4′	3250	33°54.7′	3336	31°34.1′	6657
8	39°02.6′	3455	8°49.8′	3269	35°17.8′	3244	34°22.5′	3334	31°21.2′	6772
9	38°35.5′	3454	9°18.1′	3251	35°46.2′	3239	34°50.3′	3332	31°08.6′	6892
10	38°08.4′	3453	9°46.4′	3236	36°14.7′	3234	35°18.2′	3330	30°56.3′	7018
11	37°41.3′	3451	10°14.9′	3222	36°43.1′	3229	35°46.1′	3328	30°44.4′	7151
12	37°14.2′	3450	10°43.5′	3210	37°11.7′	3224	36°13.9′	3326	30°32.8′	7291
13	36°47.1′	3449	11°12.1′	3200	37°40.2′	3219	36°41.8′	3324	30°21.6′	7438
14	36°20.0′	3448	11°40.9′	3190	38°08.8′	3215	37°09.8′	3322	30°10.8′	7593
15	35°52.9′	3446	12°09.6′	3181	38°37.4′	3210	37°37.7′	3320	30°00.3′	7757
16	35°25.7′	3445	12°38.5′	3174	39°06.1′	3206	38°05.6′	3318	29°50.3′	7931
17	34°58.6′	3444	13°07.4′	3166	39°34.8′	3201	38°33.6′	3316	29°40.6′	8115
18	34°31.4′	3442	13°36.3′	3160	40°03.5′	3197	39°01.5′	3314	29°31.4′	8310
19	34°04.3′	3441	14°05.3′	3154	40°32.2′	3193	39°29.5′	3312	29°22.5′	8519
20	33°37.1′	3439	14°34.3′	3148	41°01.0′	3189	39°57.5′	3310	29°14.1′	8741
21	33°09.9′	3438	15°03.4′	3143	41°29.8′	3185	40°25.5′	3308	29°06.1′	8978
22	32°42.7′	3436	15°32.5′	3138	41°58.6′	3181	40°53.5′	3305	28°58.5′	9233
23	32°15.6′	3435	16°01.6′	3133	42°27.4′	3177	41°21.5′	3303	28°51.3′	9508

Tue Feb 13, 2018 UTC

UTC	+Saturn		+Antares		+Mars		+Jupiter	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	16°30.8'	3129	42°56.3'	3173	41°49.6'	3301	60°07.8'	3088
1	16°60.0'	3124	43°25.2'	3169	42°17.6'	3299	60°37.3'	3086
2	17°29.2'	3120	43°54.1'	3165	42°45.7'	3297	61°06.7'	3085
3	17°58.5'	3117	44°23.1'	3162	43°13.8'	3295	61°36.2'	3083
4	18°27.7'	3113	44°52.1'	3158	43°41.9'	3293	62°05.7'	3081
5	18°57.0'	3109	45°21.1'	3154	44°10.0'	3291	62°35.3'	3079
6	19°26.4'	3106	45°50.1'	3151	44°38.1'	3288	63°04.8'	3077
7	19°55.7'	3102	46°19.1'	3147	45°06.3'	3286	63°34.3'	3076
8	20°25.1'	3099	46°48.2'	3144	45°34.4'	3284	64°03.9'	3074
9	20°54.5'	3096	47°17.3'	3140	46°02.6'	3282	64°33.4'	3072
10	21°23.9'	3093	47°46.4'	3137	46°30.8'	3280	65°03.0'	3070
11	21°53.3'	3090	48°15.5'	3133	46°59.0'	3277	65°32.6'	3068
12	22°22.8'	3087	48°44.7'	3130	47°27.2'	3275	66°02.2'	3066
13	22°52.2'	3084	49°13.9'	3127	47°55.4'	3273	66°31.8'	3064
14	23°21.7'	3081	49°43.1'	3123	48°23.6'	3271	67°01.5'	3062
15	23°51.3'	3078	50°12.3'	3120	48°51.9'	3268	67°31.1'	3060
16	24°20.8'	3075	50°41.6'	3117	49°20.2'	3266	68°00.8'	3058
17	24°50.4'	3072	51°10.8'	3113	49°48.4'	3264	68°30.4'	3056
18	25°19.9'	3070	51°40.1'	3110	50°16.7'	3261	69°00.1'	3054
19	25°49.5'	3067	52°09.5'	3107	50°45.1'	3259	69°29.8'	3052
20	26°19.1'	3064	52°38.8'	3104	51°13.4'	3257	69°59.5'	3050
21	26°48.8'	3062	53°08.2'	3101	51°41.7'	3254	70°29.3'	3048
22	27°18.4'	3059	53°37.5'	3097	52°10.1'	3252	70°59.0'	3046
23	27°48.1'	3056	54°07.0'	3094	52°38.5'	3250	71°28.8'	3043

Wed Feb 14, 2018 UTC

UTC	+Saturn		+Antares		+Mars		+Jupiter	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	28°17.8'	3054	54°36.4'	3091	53°06.9'	3247	71°58.5'	3041
1	28°47.5'	3051	55°05.8'	3088	53°35.3'	3245	72°28.3'	3039
2	29°17.2'	3048	55°35.3'	3085	54°03.7'	3242	72°58.1'	3037
3	29°46.9'	3046	56°04.8'	3082	54°32.1'	3240	73°27.9'	3035
4	30°16.7'	3043	56°34.3'	3079	55°00.6'	3237	73°57.8'	3032
5	30°46.4'	3041	57°03.8'	3076	55°29.1'	3235	74°27.6'	3030
6	31°16.2'	3038	57°33.4'	3073	55°57.5'	3233	74°57.5'	3028
7	31°46.0'	3035	58°02.9'	3070	56°26.1'	3230	75°27.4'	3026
8	32°15.9'	3033	58°32.5'	3067	56°54.6'	3228	75°57.3'	3023
9	32°45.7'	3030	59°02.2'	3064	57°23.1'	3225	76°27.2'	3021
10	33°15.6'	3028	59°31.8'	3060	57°51.7'	3223	76°57.1'	3019
11	33°45.5'	3025	60°01.4'	3057	58°20.2'	3220	77°27.0'	3016
12	34°15.4'	3022	60°31.1'	3054	58°48.8'	3218	77°57.0'	3014
13	34°45.3'	3020	61°00.8'	3052	59°17.4'	3215	78°27.0'	3012
14	35°15.2'	3017	61°30.5'	3049	59°46.0'	3212	78°57.0'	3009
15	35°45.2'	3015	62°00.3'	3046	60°14.7'	3210	79°27.0'	3007
16	36°15.1'	3012	62°30.0'	3043	60°43.3'	3207	79°57.0'	3005
17	36°45.1'	3010	62°59.8'	3040	61°12.0'	3205	80°27.0'	3002
18	37°15.1'	3007	63°29.6'	3037	61°40.7'	3202	80°57.1'	3000
19	37°45.1'	3004	63°59.4'	3034	62°09.4'	3200	81°27.2'	2998
20	38°15.2'	3002	64°29.3'	3031	62°38.1'	3197	81°57.2'	2995
21	38°45.2'	2999	64°59.1'	3028	63°06.8'	3194	82°27.3'	2993
22	39°15.3'	2997	65°29.0'	3025	63°35.6'	3192	82°57.5'	2990
23	39°45.4'	2994	65°58.9'	3022	64°04.4'	3189	83°27.6'	2988

Sat Feb 17, 2018 UTC

UTC	–Aldebaran		–Betelgeuse		–Rigel		–Capella	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	88°49.3'	2827	106°35.9'	2935	93°59.7'	3316	101°08.1'	3351
1	88°18.1'	2825	106°05.4'	2932	93°31.7'	3313	100°40.3'	3346
2	87°46.7'	2822	105°34.9'	2929	93°03.7'	3310	100°12.6'	3342
3	87°15.4'	2819	105°04.3'	2925	92°35.7'	3306	99°44.8'	3337
4	86°44.1'	2817	104°33.7'	2922	92°07.7'	3303	99°16.9'	3333
5	86°12.7'	2814	104°03.1'	2919	91°39.7'	3300	98°49.1'	3329
6	85°41.3'	2811	103°32.5'	2916	91°11.6'	3298	98°21.2'	3325
7	85°09.9'	2809	103°01.8'	2913	90°43.5'	3295	97°53.3'	3321
8	84°38.5'	2806	102°31.1'	2910	90°15.4'	3292	97°25.4'	3317
9	84°07.0'	2803	102°00.4'	2907	89°47.3'	3289	96°57.4'	3313
10	83°35.6'	2800	101°29.7'	2903	89°19.2'	3287	96°29.4'	3309
11	83°04.1'	2798	100°58.9'	2900	88°51.0'	3284	96°01.4'	3306
12	82°32.6'	2795	100°28.2'	2897	88°22.9'	3282	95°33.4'	3302
13	82°01.1'	2792	99°57.4'	2894	87°54.7'	3279	95°05.4'	3298
14	81°29.5'	2790	99°26.6'	2891	87°26.5'	3277	94°37.3'	3295
15	80°57.9'	2787	98°55.7'	2888	86°58.3'	3275	94°09.2'	3292
16	80°26.4'	2784	98°24.9'	2885	86°30.1'	3273	93°41.1'	3288
17	79°54.8'	2781	97°54.0'	2882	86°01.8'	3271	93°12.9'	3285
18	79°23.1'	2779	97°23.1'	2879	85°33.6'	3269	92°44.8'	3282
19	78°51.5'	2776	96°52.2'	2876	85°05.3'	3267	92°16.6'	3279
20	78°19.8'	2773	96°21.2'	2873	84°37.0'	3265	91°48.4'	3276
21	77°48.1'	2770	95°50.3'	2870	84°08.7'	3263	91°20.2'	3273
22	77°16.4'	2768	95°19.3'	2868	83°40.4'	3261	90°51.9'	3270
23	76°44.7'	2765	94°48.3'	2865	83°12.1'	3260	90°23.7'	3267

Sun Feb 18, 2018 UTC

UTC	–Aldebaran		–Betelgeuse		–Rigel		–Capella	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	76°13.0'	2762	94°17.3'	2862	82°43.8'	3258	89°55.4'	3264
1	75°41.2'	2760	93°46.2'	2859	82°15.4'	3257	89°27.1'	3262
2	75°09.4'	2757	93°15.2'	2856	81°47.1'	3255	88°58.8'	3259
3	74°37.6'	2754	92°44.1'	2853	81°18.7'	3254	88°30.4'	3256
4	74°05.8'	2751	92°13.0'	2850	80°50.4'	3253	88°02.1'	3254
5	73°34.0'	2748	91°41.9'	2848	80°22.0'	3251	87°33.7'	3252
6	73°02.1'	2746	91°10.7'	2845	79°53.6'	3250	87°05.4'	3249
7	72°30.2'	2743	90°39.5'	2842	79°25.2'	3249	86°37.0'	3247
8	71°58.3'	2740	90°08.4'	2839	78°56.9'	3248	86°08.5'	3245
9	71°26.4'	2737	89°37.2'	2836	78°28.5'	3248	85°40.1'	3243
10	70°54.4'	2735	89°05.9'	2834	78°00.0'	3247	85°11.7'	3241
11	70°22.5'	2732	88°34.7'	2831	77°31.6'	3246	84°43.2'	3239
12	69°50.5'	2729	88°03.4'	2828	77°03.2'	3246	84°14.8'	3237
13	69°18.5'	2726	87°32.1'	2826	76°34.8'	3245	83°46.3'	3235
14	68°46.4'	2724	87°00.8'	2823	76°06.4'	3245	83°17.8'	3234
15	68°14.4'	2721	86°29.5'	2820	75°38.0'	3245	82°49.3'	3232
16	67°42.3'	2718	85°58.2'	2818	75°09.5'	3244	82°20.8'	3231
17	67°10.2'	2715	85°26.8'	2815	74°41.1'	3244	81°52.3'	3229
18	66°38.1'	2712	84°55.4'	2812	74°12.7'	3244	81°23.8'	3228
19	66°06.0'	2710	84°24.0'	2810	73°44.3'	3244	80°55.2'	3227
20	65°33.8'	2707	83°52.6'	2807	73°15.8'	3245	80°26.7'	3225
21	65°01.7'	2704	83°21.2'	2804	72°47.4'	3245	79°58.2'	3224
22	64°29.5'	2701	82°49.7'	2802	72°19.0'	3245	79°29.6'	3223
23	63°57.3'	2698	82°18.2'	2799	71°50.6'	3246	79°01.0'	3222



Mon Feb 19, 2018 UTC

UTC	−Aldebaran		−Betelgeuse		−Rigel		−Pollux	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	63°25.0′	2695	81°46.7′	2797	71°22.2′	3247	107°25.2′	2749
1	62°52.8′	2693	81°15.2′	2794	70°53.7′	3247	106°53.3′	2746
2	62°20.5′	2690	80°43.7′	2792	70°25.3′	3248	106°21.4′	2742
3	61°48.2′	2687	80°12.1′	2789	69°56.9′	3249	105°49.5′	2739
4	61°15.9′	2684	79°40.6′	2787	69°28.5′	3250	105°17.6′	2736
5	60°43.5′	2681	79°09.0′	2784	69°00.2′	3252	104°45.6′	2733
6	60°11.2′	2678	78°37.4′	2782	68°31.8′	3253	104°13.6′	2730
7	59°38.8′	2675	78°05.8′	2779	68°03.4′	3255	103°41.6′	2727
8	59°06.4′	2673	77°34.1′	2777	67°35.0′	3256	103°09.6′	2724
9	58°34.0′	2670	77°02.5′	2774	67°06.7′	3258	102°37.6′	2721
10	58°01.5′	2667	76°30.8′	2772	66°38.4′	3260	102°05.5′	2718
11	57°29.1′	2664	75°59.1′	2770	66°10.0′	3262	101°33.4′	2714
12	56°56.6′	2661	75°27.4′	2767	65°41.7′	3264	101°01.3′	2711
13	56°24.1′	2658	74°55.7′	2765	65°13.4′	3267	100°29.2′	2708
14	55°51.5′	2655	74°23.9′	2763	64°45.2′	3269	99°57.0′	2705
15	55°19.0′	2652	73°52.2′	2760	64°16.9′	3272	99°24.8′	2702
16	54°46.4′	2649	73°20.4′	2758	63°48.6′	3275	98°52.6′	2699
17	54°13.8′	2647	72°48.6′	2756	63°20.4′	3278	98°20.4′	2696
18	53°41.2′	2644	72°16.8′	2753	62°52.2′	3282	97°48.1′	2693
19	53°08.5′	2641	71°44.9′	2751	62°24.0′	3285	97°15.9′	2690
20	52°35.9′	2638	71°13.1′	2749	61°55.9′	3289	96°43.6′	2687
21	52°03.2′	2635	70°41.2′	2747	61°27.7′	3293	96°11.2′	2684
22	51°30.5′	2632	70°09.4′	2745	60°59.6′	3297	95°38.9′	2681
23	50°57.7′	2629	69°37.5′	2742	60°31.5′	3301	95°06.5′	2678

Tue Feb 20, 2018 UTC

UTC	+Sun		−Aldebaran		−Betelgeuse		−Pollux	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	48°18.0′	2974	50°25.0′	2626	69°05.6′	2740	94°34.1′	2675
1	48°48.2′	2970	49°52.2′	2623	68°33.6′	2738	94°01.7′	2672
2	49°18.5′	2967	49°19.4′	2620	68°01.7′	2736	93°29.3′	2669
3	49°48.8′	2964	48°46.6′	2617	67°29.7′	2734	92°56.8′	2666
4	50°19.1′	2961	48°13.7′	2614	66°57.8′	2732	92°24.4′	2663
5	50°49.5′	2957	47°40.9′	2611	66°25.8′	2730	91°51.9′	2659
6	51°19.9′	2954	47°08.0′	2608	65°53.8′	2728	91°19.3′	2656
7	51°50.2′	2951	46°35.1′	2605	65°21.8′	2726	90°46.8′	2653
8	52°20.7′	2948	46°02.1′	2602	64°49.7′	2724	90°14.2′	2650
9	52°51.1′	2944	45°29.2′	2599	64°17.7′	2722	89°41.6′	2647
10	53°21.6′	2941	44°56.2′	2596	63°45.6′	2720	89°09.0′	2644
11	53°52.0′	2938	44°23.2′	2593	63°13.6′	2719	88°36.4′	2641
12	54°22.5′	2934	43°50.2′	2590	62°41.5′	2717	88°03.7′	2638
13	54°53.1′	2931	43°17.1′	2587	62°09.4′	2715	87°31.0′	2635
14	55°23.6′	2928	42°44.1′	2584	61°37.3′	2713	86°58.3′	2632
15	55°54.2′	2924	42°11.0′	2581	61°05.2′	2712	86°25.6′	2629
16	56°24.8′	2921	41°37.9′	2578	60°33.0′	2710	85°52.9′	2626
17	56°55.4′	2918	41°04.7′	2575	60°00.9′	2708	85°20.1′	2623
18	57°26.1′	2914	40°31.5′	2572	59°28.7′	2707	84°47.3′	2620
19	57°56.7′	2911	39°58.4′	2569	58°56.5′	2705	84°14.5′	2617
20	58°27.4′	2908	39°25.2′	2566	58°24.4′	2704	83°41.6′	2614
21	58°58.2′	2904	38°51.9′	2562	57°52.2′	2703	83°08.8′	2611
22	59°28.9′	2901	38°18.7′	2559	57°20.0′	2701	82°35.9′	2608
23	59°59.7′	2897	37°45.4′	2556	56°47.8′	2700	82°03.0′	2605

Wed Feb 21, 2018 UTC

UTC	+Sun		-Aldebaran		-Betelgeuse		-Pollux	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	60°30.4'	2894	37°12.1'	2553	56°15.5'	2699	81°30.0'	2602
1	61°01.3'	2891	36°38.7'	2550	55°43.3'	2697	80°57.1'	2599
2	61°32.1'	2887	36°05.4'	2547	55°11.1'	2696	80°24.1'	2596
3	62°03.0'	2884	35°32.0'	2544	54°38.8'	2695	79°51.1'	2593
4	62°33.8'	2880	34°58.6'	2541	54°06.6'	2694	79°18.1'	2590
5	63°04.8'	2877	34°25.2'	2538	53°34.3'	2693	78°45.0'	2587
6	63°35.7'	2874	33°51.7'	2534	53°02.0'	2693	78°12.0'	2584
7	64°06.7'	2870	33°18.3'	2531	52°29.7'	2692	77°38.9'	2581
8	64°37.6'	2867	32°44.8'	2528	51°57.5'	2691	77°05.8'	2579
9	65°08.6'	2863	32°11.2'	2525	51°25.2'	2690	76°32.6'	2576
10	65°39.7'	2860	31°37.7'	2522	50°52.9'	2690	75°59.5'	2573
11	66°10.7'	2856	31°04.1'	2519	50°20.6'	2689	75°26.3'	2570
12	66°41.8'	2853	30°30.5'	2515	49°48.3'	2689	74°53.1'	2567
13	67°12.9'	2849	29°56.9'	2512	49°16.0'	2689	74°19.9'	2564
14	67°44.1'	2846	29°23.2'	2509	48°43.7'	2689	73°46.6'	2561
15	68°15.2'	2842	28°49.6'	2506	48°11.4'	2689	73°13.3'	2558
16	68°46.4'	2839	28°15.9'	2503	47°39.1'	2689	72°40.0'	2555
17	69°17.6'	2835	27°42.2'	2499	47°06.8'	2689	72°06.7'	2552
18	69°48.8'	2832	27°08.4'	2496	46°34.5'	2689	71°33.4'	2549
19	70°20.1'	2828	26°34.6'	2493	46°02.2'	2690	71°00.0'	2546
20	70°51.4'	2825	26°00.9'	2490	45°29.9'	2690	70°26.6'	2543
21	71°22.7'	2821	25°27.0'	2487	44°57.6'	2691	69°53.2'	2540
22	71°54.0'	2818	24°53.2'	2483	44°25.3'	2692	69°19.8'	2538
23	72°25.4'	2814	24°19.3'	2480	43°53.0'	2693	68°46.4'	2535

Thu Feb 22, 2018 UTC

UTC	+Sun		-Aldebaran		-Betelgeuse		-Pollux		+Achernar	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	72°56.8'	2810	23°45.4'	2477	43°20.7'	2694	68°12.9'	2532	70°52.1'	5726
1	73°28.2'	2807	23°11.5'	2474	42°48.4'	2696	67°39.4'	2529	71°08.1'	5699
2	73°59.6'	2803	22°37.6'	2471	42°16.2'	2697	67°05.9'	2526	71°24.3'	5672
3	74°31.1'	2800	22°03.6'	2467	41°44.0'	2699	66°32.3'	2523	71°40.5'	5646
4	75°02.6'	2796	21°29.6'	2464	41°11.7'	2701	65°58.8'	2521	71°56.9'	5620
5	75°34.1'	2792	20°55.6'	2461	40°39.5'	2703	65°25.2'	2518	72°13.3'	5595
6	76°05.7'	2789	20°21.5'	2458	40°07.3'	2706	64°51.6'	2515	72°29.9'	5570
7	76°37.2'	2785	19°47.5'	2455	39°35.1'	2709	64°18.0'	2512	72°46.5'	5546
8	77°08.8'	2782	19°13.4'	2451	39°03.0'	2712	63°44.3'	2510	73°03.3'	5523
9	77°40.4'	2778	18°39.2'	2448	38°30.8'	2715	63°10.7'	2507	73°20.1'	5499
10	78°12.1'	2774	18°05.1'	2445	37°58.7'	2719	62°37.0'	2504	73°37.0'	5477
11	78°43.8'	2771	17°30.9'	2442	37°26.7'	2723	62°03.3'	2501	73°54.0'	5455
12	79°15.5'	2767	16°56.7'	2439	36°54.6'	2727	61°29.5'	2499	74°11.1'	5433
13	79°47.2'	2764	16°22.5'	2436	36°22.6'	2732	60°55.8'	2496	74°28.3'	5412
14	80°18.9'	2760	15°48.3'	2433	35°50.6'	2737	60°22.0'	2493	74°45.5'	5391
15	80°50.7'	2756	15°14.0'	2430	35°18.6'	2742	59°48.2'	2491	75°02.9'	5370
16	81°22.5'	2753	14°39.7'	2427	34°46.7'	2748	59°14.4'	2488	75°20.3'	5350
17	81°54.4'	2749	14°05.4'	2424	34°14.9'	2754	58°40.6'	2486	75°37.8'	5331
18	82°26.2'	2745	13°31.1'	2421	33°43.0'	2761	58°06.7'	2483	75°55.4'	5312
19	82°58.1'	2742	12°56.7'	2418	33°11.3'	2769	57°32.9'	2481	76°13.0'	5293
20	83°30.0'	2738	12°22.3'	2415	32°39.5'	2777	56°59.0'	2478	76°30.8'	5275
21	84°02.0'	2735	11°47.9'	2413	32°07.9'	2785	56°25.1'	2476	76°48.6'	5257
22	84°33.9'	2731	11°13.5'	2410	31°36.3'	2794	55°51.1'	2473	77°06.4'	5240
23	85°05.9'	2727	10°39.0'	2408	31°04.8'	2804	55°17.2'	2471	77°24.4'	5223

Fri Feb 23, 2018 UTC

UTC	+Sun		-Aldebaran		-Pollux		-Betelgeuse		+Achernar	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	85°37.9'	2724	10°04.6'	2406	54°43.2'	2469	30°33.3'	2815	77°42.4'	5206
1	86°10.0'	2720	9°30.1'	2404	54°09.2'	2466	30°01.9'	2827	78°00.5'	5190
2	86°42.1'	2716	8°55.6'	2402	53°35.2'	2464	29°30.6'	2839	78°18.7'	5174
3	87°14.2'	2713	8°21.1'	2401	53°01.2'	2462	28°59.4'	2852	78°36.9'	5159
4	87°46.3'	2709	7°46.6'	2400	52°27.2'	2460	28°28.3'	2867	78°55.2'	5144
5	88°18.5'	2705	7°12.0'	2400	51°53.1'	2458	27°57.3'	2882	79°13.6'	5129
6	88°50.6'	2702	6°37.5'	2401	51°19.0'	2455	27°26.4'	2899	79°32.0'	5115
7	89°22.8'	2698	6°03.0'	2403	50°44.9'	2453	26°55.6'	2917	79°50.5'	5101
8	89°55.1'	2695	5°28.5'	2408	50°10.8'	2451	26°25.0'	2936	80°09.0'	5087
9	90°27.3'	2691	4°54.0'	2415	49°36.7'	2450	25°54.5'	2957	80°27.6'	5074
10	90°59.6'	2687	4°19.6'	2427	49°02.6'	2448	25°24.1'	2980	80°46.2'	5061
11	91°31.9'	2684	3°45.3'	2448	48°28.4'	2446	24°53.9'	3004	81°05.0'	5048
12	92°04.3'	2680	3°11.2'	2486	47°54.3'	2444	24°23.9'	3031	81°23.7'	5036
13	92°36.7'	2676	2°37.3'	2557	47°20.1'	2443	23°54.0'	3059	81°42.5'	5024
14	93°09.1'	2673	-	-	46°45.9'	2441	23°24.3'	3090	82°01.4'	5013
15	93°41.5'	2669	-	-	46°11.7'	2439	22°54.9'	3124	82°20.3'	5002
16	94°13.9'	2666	-	-	45°37.5'	2438	22°25.6'	3160	82°39.3'	4991
17	94°46.4'	2662	-	-	45°03.3'	2437	21°56.7'	3199	82°58.3'	4981
18	95°18.9'	2658	-	-	44°29.0'	2435	21°27.9'	3242	83°17.4'	4971
19	95°51.4'	2655	-	-	43°54.8'	2434	20°59.5'	3289	83°36.5'	4961
20	96°24.0'	2651	-	-	43°20.5'	2433	20°31.4'	3340	83°55.6'	4952
21	96°56.6'	2648	-	-	42°46.3'	2432	20°03.6'	3395	84°14.8'	4942
22	97°29.2'	2644	2°49.0'	2436	42°12.0'	2431	19°36.1'	3456	84°34.0'	4934
23	98°01.8'	2641	3°23.2'	2398	41°37.7'	2431	19°09.0'	3523	84°53.3'	4925

Sat Feb 24, 2018 UTC

UTC	+Sun		+Aldebaran		-Pollux		-Procyon		-Regulus	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	98°34.5'	2637	3°57.8'	2374	41°03.4'	2430	42°52.6'	2623	76°14.8'	2315
1	99°07.2'	2634	4°32.5'	2357	40°29.1'	2430	42°19.8'	2627	75°39.6'	2311
2	99°39.9'	2630	5°07.4'	2344	39°54.9'	2429	41°47.0'	2631	75°04.3'	2308
3	100°12.7'	2627	5°42.3'	2334	39°20.6'	2429	41°14.3'	2635	74°29.1'	2305
4	100°45.4'	2623	6°17.4'	2326	38°46.3'	2429	40°41.6'	2640	73°53.8'	2301
5	101°18.2'	2620	6°52.5'	2319	38°12.0'	2429	40°08.9'	2645	73°18.5'	2298
6	101°51.1'	2616	7°27.7'	2312	37°37.7'	2430	39°36.3'	2650	72°43.1'	2295
7	102°23.9'	2613	8°02.9'	2307	37°03.4'	2430	39°03.7'	2656	72°07.7'	2292
8	102°56.8'	2609	8°38.2'	2302	36°29.1'	2431	38°31.1'	2663	71°32.3'	2289
9	103°29.7'	2606	9°13.5'	2297	35°54.8'	2432	37°58.6'	2670	70°56.9'	2285
10	104°02.6'	2603	9°48.9'	2292	35°20.5'	2433	37°26.2'	2677	70°21.5'	2282
11	104°35.6'	2599	10°24.3'	2288	34°46.3'	2435	36°53.8'	2685	69°46.0'	2279
12	105°08.5'	2596	10°59.7'	2284	34°12.0'	2436	36°21.4'	2693	69°10.5'	2276
13	105°41.5'	2593	11°35.2'	2280	33°37.8'	2438	35°49.2'	2702	68°35.0'	2273
14	106°14.6'	2589	12°10.7'	2276	33°03.6'	2440	35°17.0'	2712	67°59.4'	2270
15	106°47.6'	2586	12°46.2'	2272	32°29.4'	2443	34°44.8'	2722	67°23.8'	2267
16	107°20.7'	2583	13°21.7'	2269	31°55.2'	2446	34°12.8'	2733	66°48.2'	2264
17	107°53.8'	2579	13°57.3'	2265	31°21.0'	2449	33°40.8'	2745	66°12.6'	2261
18	108°26.9'	2576	14°32.9'	2262	30°46.9'	2453	33°08.9'	2758	65°37.0'	2258
19	109°00.1'	2573	15°08.6'	2258	30°12.8'	2457	32°37.1'	2772	65°01.3'	2255
20	109°33.3'	2570	15°44.3'	2255	29°38.7'	2462	32°05.4'	2786	64°25.6'	2252
21	110°06.5'	2567	16°20.0'	2252	29°04.6'	2467	31°33.8'	2801	63°49.8'	2249
22	110°39.7'	2563	16°55.7'	2249	28°30.6'	2472	31°02.4'	2818	63°14.1'	2246
23	111°12.9'	2560	17°31.4'	2245	27°56.7'	2478	30°31.0'	2836	62°38.3'	2243

Sun Feb 25, 2018 UTC

UTC	+Sun		+Aldebaran		-Pollux		-Regulus		-Procyon	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	111°46.2'	2557	18°07.2'	2242	27°22.8'	2485	62°02.5'	2240	29°59.8'	2855
1	112°19.5'	2554	18°43.0'	2239	26°48.9'	2493	61°26.7'	2237	29°28.7'	2875
2	112°52.8'	2551	19°18.8'	2236	26°15.1'	2501	60°50.8'	2234	28°57.7'	2897
3	113°26.2'	2548	19°54.7'	2233	25°41.4'	2510	60°15.0'	2231	28°26.9'	2920
4	113°59.6'	2545	20°30.6'	2230	25°07.7'	2520	59°39.1'	2228	27°56.3'	2945
5	114°32.9'	2542	21°06.5'	2227	24°34.1'	2531	59°03.2'	2226	27°25.9'	2972
6	115°06.4'	2539	21°42.4'	2224	24°00.6'	2543	58°27.2'	2223	26°55.6'	3001
7	115°39.8'	2536	22°18.4'	2222	23°27.2'	2556	57°51.3'	2220	26°25.5'	3032
8	116°13.3'	2533	22°54.3'	2219	22°53.9'	2570	57°15.3'	2217	25°55.7'	3065
9	116°46.7'	2531	23°30.3'	2216	22°20.7'	2586	56°39.3'	2215	25°26.0'	3101
10	117°20.2'	2528	24°06.3'	2213	21°47.6'	2604	56°03.2'	2212	24°56.7'	3140
11	117°53.8'	2525	24°42.4'	2210	21°14.7'	2623	55°27.2'	2209	24°27.5'	3181
12	118°27.3'	2522	25°18.5'	2208	20°41.9'	2644	54°51.1'	2207	23°58.7'	3226
13	119°00.9'	2520	25°54.5'	2205	20°09.3'	2667	54°15.0'	2204	23°30.2'	3274
14	119°34.5'	2517	26°30.7'	2203	19°36.8'	2693	53°38.9'	2202	23°01.9'	3327
15	120°08.1'	2514	27°06.8'	2200	19°04.5'	2721	53°02.8'	2199	22°34.0'	3383
16	120°41.7'	2512	27°42.9'	2197	18°32.4'	2753	52°26.6'	2197	22°06.5'	3445
17	121°15.4'	2509	28°19.1'	2195	18°00.6'	2788	51°50.4'	2194	21°39.4'	3511
18	121°49.0'	2507	28°55.3'	2192	17°29.0'	2827	51°14.2'	2192	21°12.6'	3584
19	122°22.7'	2504	29°31.5'	2190	16°57.7'	2870	50°38.0'	2190	20°46.3'	3662
20	122°56.4'	2502	30°07.8'	2188	16°26.8'	2918	50°01.8'	2187	20°20.5'	3748
21	123°30.2'	2499	30°44.0'	2185	15°56.1'	2972	49°25.5'	2185	19°55.2'	3842
22	124°03.9'	2497	31°20.3'	2183	15°25.8'	3033	48°49.2'	2183	19°30.4'	3944
23	124°37.7'	2495	31°56.6'	2181	14°56.0'	3102	48°12.9'	2181	19°06.2'	4056

Mon Feb 26, 2018 UTC

UTC	+Aldebaran		-Regulus		-Pollux		-Spica		+Betelgeuse	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	32°32.9'	2179	47°36.6'	2178	14°26.6'	3179	101°24.0'	2211	18°46.8'	3370
1	33°09.2'	2176	47°00.3'	2176	13°57.8'	3267	100°47.9'	2209	19°14.4'	3297
2	33°45.6'	2174	46°23.9'	2174	13°29.5'	3367	100°11.9'	2206	19°42.5'	3229
3	34°22.0'	2172	45°47.6'	2172	13°01.9'	3481	99°35.8'	2204	20°11.1'	3168
4	34°58.3'	2170	45°11.2'	2170	12°34.9'	3611	98°59.7'	2202	20°40.0'	3111
5	35°34.8'	2168	44°34.8'	2168	–	–	98°23.5'	2200	21°09.3'	3058
6	36°11.2'	2166	43°58.3'	2166	–	–	97°47.4'	2198	21°39.0'	3010
7	36°47.6'	2164	43°21.9'	2164	–	–	97°11.2'	2196	22°09.0'	2965
8	37°24.1'	2162	42°45.5'	2163	–	–	96°35.0'	2194	22°39.3'	2923
9	38°00.5'	2160	42°09.0'	2161	–	–	95°58.8'	2192	23°09.9'	2884
10	38°37.0'	2159	41°32.5'	2159	–	–	95°22.6'	2190	23°40.8'	2848
11	39°13.5'	2157	40°56.0'	2157	–	–	94°46.3'	2189	24°11.9'	2814
12	39°50.0'	2155	40°19.5'	2156	–	–	94°10.1'	2187	24°43.3'	2783
13	40°26.6'	2153	39°43.0'	2154	–	–	93°33.8'	2185	25°14.9'	2753
14	41°03.1'	2152	39°06.4'	2153	–	–	92°57.6'	2183	25°46.8'	2726
15	41°39.7'	2150	38°29.9'	2151	–	–	92°21.3'	2182	26°18.8'	2700
16	42°16.2'	2149	37°53.3'	2150	–	–	91°45.0'	2180	26°51.0'	2676
17	42°52.8'	2147	37°16.8'	2148	–	–	91°08.6'	2179	27°23.4'	2653
18	43°29.4'	2146	36°40.2'	2147	–	–	90°32.3'	2177	27°56.0'	2632
19	44°06.0'	2145	36°03.6'	2145	–	–	89°56.0'	2176	28°28.7'	2611
20	44°42.6'	2143	35°27.0'	2144	–	–	89°19.6'	2175	29°01.6'	2593
21	45°19.3'	2142	34°50.3'	2143	–	–	88°43.3'	2174	29°34.6'	2575
22	45°55.9'	2141	34°13.7'	2142	–	–	88°06.9'	2172	30°07.8'	2558
23	46°32.6'	2140	33°37.1'	2141	–	–	87°30.5'	2171	30°41.1'	2542

Tue Feb 27, 2018 UTC

UTC	−Regulus		+Aldebaran		+Betelgeuse		−Spica		−Jupiter	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	33°00.4'	2140	47°09.2'	2138	31°14.5'	2527	86°54.1'	2170	115°56.5'	2160
1	32°23.8'	2139	47°45.9'	2137	31°48.0'	2513	86°17.7'	2169	115°20.0'	2159
2	31°47.1'	2138	48°22.6'	2136	32°21.7'	2499	85°41.3'	2168	114°43.5'	2158
3	31°10.4'	2137	48°59.3'	2135	32°55.4'	2486	85°04.9'	2167	114°07.0'	2157
4	30°33.7'	2136	49°35.9'	2134	33°29.3'	2474	84°28.4'	2166	113°30.5'	2156
5	29°57.0'	2135	50°12.6'	2134	34°03.2'	2463	83°52.0'	2166	112°53.9'	2155
6	29°20.3'	2135	50°49.4'	2133	34°37.3'	2452	83°15.6'	2165	112°17.4'	2154
7	28°43.6'	2134	51°26.1'	2132	35°11.4'	2442	82°39.1'	2164	111°40.9'	2153
8	28°06.9'	2133	52°02.8'	2131	35°45.6'	2432	82°02.7'	2164	111°04.3'	2152
9	27°30.2'	2133	52°39.5'	2131	36°19.8'	2423	81°26.2'	2163	110°27.8'	2151
10	26°53.5'	2133	53°16.3'	2130	36°54.2'	2414	80°49.8'	2163	109°51.2'	2151
11	26°16.8'	2132	53°53.0'	2130	37°28.6'	2406	80°13.3'	2162	109°14.6'	2150
12	25°40.1'	2132	54°29.7'	2129	38°03.1'	2398	79°36.8'	2162	108°38.1'	2150
13	25°03.3'	2132	55°06.5'	2129	38°37.6'	2390	79°00.4'	2162	108°01.5'	2149
14	24°26.6'	2131	55°43.2'	2129	39°12.2'	2383	78°23.9'	2162	107°24.9'	2149
15	23°49.9'	2131	56°20.0'	2128	39°46.9'	2377	77°47.4'	2162	106°48.3'	2148
16	23°13.2'	2131	56°56.8'	2128	40°21.6'	2370	77°10.9'	2162	106°11.7'	2148
17	22°36.4'	2131	57°33.5'	2128	40°56.4'	2364	76°34.5'	2162	105°35.2'	2148
18	21°59.7'	2131	58°10.3'	2128	41°31.2'	2358	75°58.0'	2162	104°58.6'	2147
19	21°23.0'	2132	58°47.0'	2128	42°06.0'	2353	75°21.5'	2162	104°22.0'	2147
20	20°46.2'	2132	59°23.8'	2128	42°40.9'	2348	74°45.0'	2162	103°45.4'	2147
21	20°09.5'	2132	60°00.5'	2128	43°15.9'	2343	74°08.6'	2162	103°08.8'	2147
22	19°32.8'	2133	60°37.3'	2128	43°50.9'	2338	73°32.1'	2163	102°32.2'	2147
23	18°56.1'	2133	61°14.1'	2128	44°25.9'	2334	72°55.6'	2163	101°55.6'	2147

Wed Feb 28, 2018 UTC

UTC	−Regulus		+Pollux		+Betelgeuse		+Aldebaran		−Spica	
	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.	Lunar Dist.	P.L.
0	18°19.4'	2134	19°33.2'	2594	45°00.9'	2330	61°50.8'	2128	72°19.2'	2164
1	17°42.6'	2135	20°06.2'	2568	45°36.0'	2326	62°27.6'	2129	71°42.7'	2164
2	17°05.9'	2135	20°39.4'	2544	46°11.1'	2322	63°04.3'	2129	71°06.3'	2165
3	16°29.2'	2136	21°12.8'	2522	46°46.3'	2319	63°41.1'	2130	70°29.8'	2166
4	15°52.6'	2137	21°46.4'	2502	47°21.5'	2316	64°17.8'	2130	69°53.4'	2166
5	15°15.9'	2139	22°20.1'	2484	47°56.7'	2313	64°54.6'	2131	69°16.9'	2167
6	14°39.2'	2140	22°54.0'	2467	48°31.9'	2310	65°31.3'	2131	68°40.5'	2168
7	14°02.6'	2141	23°28.0'	2452	49°07.1'	2308	66°08.0'	2132	68°04.1'	2169
8	13°25.9'	2143	24°02.1'	2438	49°42.4'	2305	66°44.7'	2133	67°27.7'	2170
9	12°49.3'	2145	24°36.3'	2424	50°17.7'	2303	67°21.5'	2134	66°51.3'	2172
10	12°12.7'	2147	25°10.6'	2412	50°53.0'	2301	67°58.2'	2135	66°14.9'	2173
11	11°36.1'	2149	25°45.1'	2401	51°28.3'	2299	68°34.9'	2135	65°38.5'	2174
12	10°59.5'	2152	26°19.6'	2391	52°03.7'	2297	69°11.6'	2136	65°02.1'	2175
13	10°22.9'	2155	26°54.2'	2382	52°39.0'	2296	69°48.3'	2138	64°25.8'	2177
14	9°46.4'	2159	27°28.8'	2373	53°14.4'	2295	70°24.9'	2139	63°49.4'	2179
15	9°09.9'	2163	28°03.6'	2365	53°49.8'	2293	71°01.6'	2140	63°13.1'	2180
16	8°33.5'	2168	28°38.4'	2358	54°25.1'	2292	71°38.3'	2141	62°36.8'	2182
17	7°57.0'	2173	29°13.3'	2351	55°00.5'	2291	72°14.9'	2143	62°00.5'	2184
18	7°20.7'	2181	29°48.2'	2345	55°35.9'	2291	72°51.5'	2144	61°24.2'	2186
19	6°44.3'	2189	30°23.2'	2339	56°11.4'	2290	73°28.2'	2145	60°47.9'	2188
20	6°08.1'	2201	30°58.2'	2334	56°46.8'	2290	74°04.8'	2147	60°11.7'	2190
21	5°31.9'	2215	31°33.2'	2329	57°22.2'	2289	74°41.4'	2149	59°35.4'	2192
22	4°55.9'	2236	32°08.3'	2324	57°57.6'	2289	75°18.0'	2150	58°59.2'	2194
23	4°20.1'	2266	32°43.5'	2320	58°33.0'	2289	75°54.5'	2152	58°23.0'	2196