

## Sat Apr 1, 2017 UTC

UTC	+Sun Lunar Dist.	−Aldebaran Lunar Dist.	+Mars Lunar Dist.	−Pollux Lunar Dist.	−Betelgeuse Lunar Dist.	−Procyon Lunar Dist.	−Regulus Lunar Dist.
0	53°11.6′	5°32.2′	19°33.0′	50°18.3′	26°23.5′	51°40.6′	85°39.5′
1	53°45.5′	4°55.9′	20°06.3′	49°42.9′	25°51.0′	51°05.7′	85°03.2′
2	54°19.3′	4°19.6′	20°39.7′	49°07.4′	25°18.6′	50°30.9′	84°26.8′
3	54°53.1′	3°43.3′	21°13.1′	48°32.0′	24°46.4′	49°56.1′	83°50.4′
4	55°26.9′	3°07.2′	21°46.6′	47°56.7′	24°14.5′	49°21.3′	83°14.1′
5	56°00.7′	2°31.1′	22°20.0′	47°21.4′	23°42.7′	48°46.6′	82°37.8′
6	56°34.5′	1°55.2′	22°53.6′	46°46.1′	23°11.2′	48°12.0′	82°01.5′
7	57°08.2′	–	23°27.1′	46°10.8′	22°39.9′	47°37.4′	81°25.2′
8	57°42.0′	–	24°00.7′	45°35.6′	22°08.9′	47°02.8′	80°48.9′
9	58°15.7′	–	24°34.3′	45°00.5′	21°38.1′	46°28.3′	80°12.7′
10	58°49.4′	–	25°07.9′	44°25.3′	21°07.6′	45°53.9′	79°36.4′
11	59°23.0′	–	25°41.5′	43°50.3′	20°37.5′	45°19.5′	79°00.2′
12	59°56.7′	1°45.9′	26°15.2′	43°15.2′	20°07.7′	44°45.1′	78°24.0′
13	60°30.3′	2°21.6′	26°48.8′	42°40.3′	19°38.2′	44°10.8′	77°47.9′
14	61°03.9′	2°57.4′	27°22.5′	42°05.3′	19°09.2′	43°36.6′	77°11.7′
15	61°37.5′	3°33.4′	27°56.1′	41°30.4′	18°40.5′	43°02.5′	76°35.6′
16	62°11.1′	4°09.3′	28°29.8′	40°55.6′	18°12.3′	42°28.4′	75°59.5′
17	62°44.6′	4°45.3′	29°03.5′	40°20.8′	17°44.5′	41°54.3′	75°23.4′
18	63°18.2′	5°21.3′	29°37.2′	39°46.0′	17°17.3′	41°20.4′	74°47.4′
19	63°51.7′	5°57.2′	30°10.8′	39°11.4′	16°50.6′	40°46.5′	74°11.4′
20	64°25.2′	6°33.2′	30°44.5′	38°36.7′	16°24.6′	40°12.7′	73°35.3′
21	64°58.6′	7°09.2′	31°18.2′	38°02.2′	15°59.1′	39°38.9′	72°59.4′
22	65°32.1′	7°45.1′	31°51.8′	37°27.7′	15°34.4′	39°05.3′	72°23.4′
23	66°05.5′	8°21.0′	32°25.5′	36°53.2′	–	38°31.7′	71°47.5′

## Sun Apr 2, 2017 UTC

UTC	+Sun Lunar Dist.	+Aldebaran Lunar Dist.	−Pollux Lunar Dist.	+Mars Lunar Dist.	−Procyon Lunar Dist.	−Regulus Lunar Dist.	−Sirius Lunar Dist.
0	66°38.9′	8°56.9′	36°18.8′	32°59.1′	37°58.2′	71°11.5′	41°30.1′
1	67°12.2′	9°32.8′	35°44.5′	33°32.7′	37°24.7′	70°35.6′	41°13.2′
2	67°45.6′	10°08.6′	35°10.3′	34°06.4′	36°51.4′	69°59.8′	40°56.7′
3	68°18.9′	10°44.5′	34°36.1′	34°40.0′	36°18.2′	69°23.9′	40°40.5′
4	68°52.2′	11°20.3′	34°02.0′	35°13.6′	35°45.0′	68°48.1′	40°24.6′
5	69°25.5′	11°56.0′	33°27.9′	35°47.2′	35°12.0′	68°12.3′	40°09.2′
6	69°58.8′	12°31.8′	32°54.0′	36°20.8′	34°39.0′	67°36.5′	39°54.1′
7	70°32.0′	13°07.6′	32°20.1′	36°54.4′	34°06.2′	67°00.8′	39°39.4′
8	71°05.2′	13°43.3′	31°46.3′	37°27.9′	33°33.5′	66°25.0′	39°25.0′
9	71°38.4′	14°19.0′	31°12.6′	38°01.4′	33°00.8′	65°49.3′	39°11.1′
10	72°11.5′	14°54.6′	30°39.0′	38°35.0′	32°28.3′	65°13.7′	38°57.5′
11	72°44.7′	15°30.3′	30°05.5′	39°08.5′	31°56.0′	64°38.0′	38°44.4′
12	73°17.8′	16°05.9′	29°32.1′	39°42.0′	31°23.7′	64°02.4′	38°31.7′
13	73°50.8′	16°41.5′	28°58.8′	40°15.5′	30°51.6′	63°26.8′	38°19.3′
14	74°23.9′	17°17.1′	28°25.6′	40°48.9′	30°19.6′	62°51.2′	38°07.4′
15	74°56.9′	17°52.6′	27°52.5′	41°22.4′	29°47.8′	62°15.7′	37°56.0′
16	75°29.9′	18°28.1′	27°19.5′	41°55.8′	29°16.1′	61°40.1′	37°44.9′
17	76°02.9′	19°03.6′	26°46.7′	42°29.2′	28°44.6′	61°04.6′	37°34.3′
18	76°35.9′	19°39.1′	26°13.9′	43°02.6′	28°13.3′	60°29.2′	37°24.2′
19	77°08.8′	20°14.5′	25°41.4′	43°36.0′	27°42.1′	59°53.7′	37°14.5′
20	77°41.7′	20°50.0′	25°08.9′	44°09.3′	27°11.1′	59°18.3′	37°05.2′
21	78°14.6′	21°25.4′	24°36.6′	44°42.6′	26°40.3′	58°42.9′	36°56.4′
22	78°47.4′	22°00.7′	24°04.5′	45°15.9′	26°09.7′	58°07.6′	36°48.1′
23	79°20.2′	22°36.1′	23°32.6′	45°49.2′	25°39.3′	57°32.2′	36°40.2′

Mon Apr 3, 2017 UTC

UTC	+Sun Lunar Dist.	+Aldebaran Lunar Dist.	-Regulus Lunar Dist.	-Pollux Lunar Dist.	+Mars Lunar Dist.	-Procyon Lunar Dist.	-Jupiter Lunar Dist.
0	79°53.0'	23°11.4'	56°56.9'	23°00.8'	46°22.5'	25°09.2'	105°40.4'
1	80°25.8'	23°46.7'	56°21.6'	22°29.2'	46°55.7'	24°39.2'	105°04.8'
2	80°58.6'	24°21.9'	55°46.3'	21°57.8'	47°29.0'	24°09.6'	104°29.3'
3	81°31.3'	24°57.1'	55°11.1'	21°26.7'	48°02.2'	23°40.2'	103°53.8'
4	82°04.0'	25°32.4'	54°35.9'	20°55.7'	48°35.3'	23°11.0'	103°18.3'
5	82°36.6'	26°07.5'	54°00.7'	20°25.0'	49°08.5'	22°42.2'	102°42.8'
6	83°09.3'	26°42.7'	53°25.6'	19°54.6'	49°41.6'	22°13.6'	102°07.3'
7	83°41.9'	27°17.8'	52°50.5'	19°24.4'	50°14.8'	21°45.4'	101°31.9'
8	84°14.4'	27°52.9'	52°15.4'	18°54.6'	50°47.8'	21°17.6'	100°56.5'
9	84°47.0'	28°28.0'	51°40.3'	18°25.0'	51°20.9'	20°50.1'	100°21.1'
10	85°19.5'	29°03.0'	51°05.2'	17°55.8'	51°54.0'	20°23.0'	99°45.8'
11	85°52.0'	29°38.1'	50°30.2'	17°27.0'	52°27.0'	19°56.3'	99°10.5'
12	86°24.5'	30°13.0'	49°55.2'	16°58.6'	52°60.0'	19°30.1'	98°35.2'
13	86°57.0'	30°48.0'	49°20.3'	16°30.6'	53°32.9'	19°04.3'	97°59.9'
14	87°29.4'	31°23.0'	48°45.3'	16°03.0'	54°05.9'	18°39.0'	97°24.7'
15	88°01.8'	31°57.9'	48°10.4'	15°36.0'	54°38.8'	18°14.3'	96°49.5'
16	88°34.1'	32°32.7'	47°35.5'	15°09.5'	55°11.7'	17°50.1'	96°14.3'
17	89°06.5'	33°07.6'	47°00.7'	14°43.6'	55°44.6'	17°26.5'	95°39.2'
18	89°38.8'	33°42.4'	46°25.9'	14°18.3'	56°17.4'	17°03.6'	95°04.1'
19	90°11.1'	34°17.2'	45°51.1'	13°53.8'	56°50.3'	16°41.4'	94°29.0'
20	90°43.3'	34°52.0'	45°16.3'	–	57°23.1'	16°19.9'	93°53.9'
21	91°15.6'	35°26.8'	44°41.5'	–	57°55.9'	–	93°18.8'
22	91°47.8'	36°01.5'	44°06.8'	–	58°28.6'	–	92°43.8'
23	92°19.9'	36°36.2'	43°32.1'	–	59°01.3'	–	92°08.8'

Tue Apr 4, 2017 UTC

UTC	+Sun Lunar Dist.	+Aldebaran Lunar Dist.	-Regulus Lunar Dist.	+Betelgeuse Lunar Dist.	+Mars Lunar Dist.	-Jupiter Lunar Dist.	-Spica Lunar Dist.
0	92°52.1'	37°10.8'	42°57.5'	21°48.8'	59°34.0'	91°33.9'	96°38.8'
1	93°24.2'	37°45.5'	42°22.8'	22°18.3'	60°06.7'	90°58.9'	96°04.4'
2	93°56.3'	38°20.1'	41°48.2'	22°47.9'	60°39.4'	90°24.0'	95°29.9'
3	94°28.4'	38°54.7'	41°13.7'	23°17.8'	61°12.0'	89°49.1'	94°55.5'
4	95°00.4'	39°29.2'	40°39.1'	23°47.9'	61°44.6'	89°14.3'	94°21.2'
5	95°32.4'	40°03.8'	40°04.6'	24°18.1'	62°17.2'	88°39.5'	93°46.8'
6	96°04.4'	40°38.3'	39°30.1'	24°48.4'	62°49.7'	88°04.7'	93°12.5'
7	96°36.3'	41°12.7'	38°55.6'	25°18.9'	63°22.3'	87°29.9'	92°38.3'
8	97°08.3'	41°47.2'	38°21.2'	25°49.6'	63°54.8'	86°55.2'	92°04.0'
9	97°40.2'	42°21.6'	37°46.7'	26°20.3'	64°27.2'	86°20.4'	91°29.8'
10	98°12.0'	42°56.0'	37°12.3'	26°51.2'	64°59.7'	85°45.7'	90°55.6'
11	98°43.9'	43°30.4'	36°38.0'	27°22.2'	65°32.1'	85°11.1'	90°21.4'
12	99°15.7'	44°04.7'	36°03.7'	27°53.3'	66°04.5'	84°36.4'	89°47.2'
13	99°47.5'	44°39.0'	35°29.3'	28°24.4'	66°36.9'	84°01.8'	89°13.1'
14	100°19.3'	45°13.3'	34°55.1'	28°55.7'	67°09.3'	83°27.2'	88°39.0'
15	100°51.0'	45°47.6'	34°20.8'	29°27.0'	67°41.6'	82°52.7'	88°05.0'
16	101°22.7'	46°21.8'	33°46.6'	29°58.4'	68°13.9'	82°18.2'	87°30.9'
17	101°54.4'	46°56.0'	33°12.4'	30°29.9'	68°46.2'	81°43.7'	86°56.9'
18	102°26.1'	47°30.2'	32°38.2'	31°01.4'	69°18.4'	81°09.2'	86°22.9'
19	102°57.7'	48°04.4'	32°04.1'	31°33.0'	69°50.6'	80°34.7'	85°49.0'
20	103°29.3'	48°38.5'	31°29.9'	32°04.7'	70°22.8'	80°00.3'	85°15.0'
21	104°00.9'	49°12.6'	30°55.8'	32°36.4'	70°55.0'	79°25.9'	84°41.1'
22	104°32.4'	49°46.7'	30°21.8'	33°08.1'	71°27.2'	78°51.5'	84°07.2'
23	105°03.9'	50°20.7'	29°47.7'	33°39.9'	71°59.3'	78°17.2'	83°33.4'

Wed Apr 5, 2017 UTC

UTC	+Sun Lunar Dist.	-Regulus Lunar Dist.	+Aldebaran Lunar Dist.	+Betelgeuse Lunar Dist.	-Jupiter Lunar Dist.	-Spica Lunar Dist.	+Mars Lunar Dist.
0	105°35.4'	29°13.7'	50°54.7'	34°11.7'	77°42.9'	82°59.6'	72°31.4'
1	106°06.9'	28°39.7'	51°28.7'	34°43.6'	77°08.6'	82°25.8'	73°03.4'
2	106°38.3'	28°05.8'	52°02.7'	35°15.5'	76°34.3'	81°52.0'	73°35.5'
3	107°09.8'	27°31.9'	52°36.6'	35°47.4'	76°00.1'	81°18.2'	74°07.5'
4	107°41.1'	26°57.9'	53°10.6'	36°19.4'	75°25.9'	80°44.5'	74°39.5'
5	108°12.5'	26°24.1'	53°44.5'	36°51.4'	74°51.7'	80°10.8'	75°11.5'
6	108°43.8'	25°50.2'	54°18.3'	37°23.4'	74°17.5'	79°37.1'	75°43.4'
7	109°15.2'	25°16.4'	54°52.2'	37°55.4'	73°43.4'	79°03.5'	76°15.4'
8	109°46.4'	24°42.6'	55°26.0'	38°27.4'	73°09.3'	78°29.9'	76°47.2'
9	110°17.7'	24°08.8'	55°59.8'	38°59.5'	72°35.2'	77°56.3'	77°19.1'
10	110°48.9'	23°35.1'	56°33.5'	39°31.6'	72°01.1'	77°22.7'	77°51.0'
11	111°20.1'	23°01.3'	57°07.3'	40°03.7'	71°27.1'	76°49.2'	78°22.8'
12	111°51.3'	22°27.6'	57°41.0'	40°35.8'	70°53.1'	76°15.7'	78°54.6'
13	112°22.5'	21°54.0'	58°14.7'	41°07.9'	70°19.1'	75°42.2'	79°26.4'
14	112°53.6'	21°20.3'	58°48.3'	41°40.0'	69°45.2'	75°08.8'	79°58.1'
15	113°24.7'	20°46.7'	59°21.9'	42°12.2'	69°11.2'	74°35.3'	80°29.8'
16	113°55.8'	20°13.1'	59°55.6'	42°44.3'	68°37.3'	74°01.9'	81°01.5'
17	114°26.8'	19°39.6'	60°29.1'	43°16.4'	68°03.5'	73°28.5'	81°33.2'
18	114°57.8'	19°06.0'	61°02.7'	43°48.6'	67°29.6'	72°55.2'	82°04.8'
19	115°28.8'	18°32.5'	61°36.2'	44°20.8'	66°55.8'	72°21.9'	82°36.5'
20	115°59.8'	17°59.0'	62°09.7'	44°52.9'	66°22.0'	71°48.6'	83°08.1'
21	116°30.7'	17°25.6'	62°43.2'	45°25.1'	65°48.2'	71°15.3'	83°39.6'
22	117°01.7'	16°52.2'	63°16.7'	45°57.2'	65°14.5'	70°42.0'	84°11.2'
23	117°32.5'	16°18.7'	63°50.1'	46°29.4'	64°40.7'	70°08.8'	84°42.7'

Thu Apr 6, 2017 UTC

UTC	+Sun Lunar Dist.	-Regulus Lunar Dist.	+Pollux Lunar Dist.	+Betelgeuse Lunar Dist.	-Jupiter Lunar Dist.	+Aldebaran Lunar Dist.	-Spica Lunar Dist.
0	118°03.4'	15°45.4'	22°32.6'	47°01.6'	64°07.0'	64°23.5'	69°35.6'
1	118°34.3'	15°12.0'	23°02.5'	47°33.7'	63°33.4'	64°56.9'	69°02.5'
2	119°05.1'	14°38.7'	23°32.5'	48°05.9'	62°59.7'	65°30.3'	68°29.3'
3	119°35.9'	14°05.4'	24°02.7'	48°38.0'	62°26.1'	66°03.6'	67°56.2'
4	120°06.6'	13°32.1'	24°32.9'	49°10.2'	61°52.5'	66°36.9'	67°23.1'
5	120°37.4'	12°58.9'	25°03.2'	49°42.3'	61°18.9'	67°10.2'	66°50.0'
6	121°08.1'	12°25.7'	25°33.7'	50°14.4'	60°45.3'	67°43.5'	66°17.0'
7	121°38.8'	11°52.5'	26°04.2'	50°46.6'	60°11.8'	68°16.7'	65°44.0'
8	122°09.4'	11°19.3'	26°34.8'	51°18.7'	59°38.3'	68°49.9'	65°11.0'
9	122°40.1'	10°46.2'	27°05.5'	51°50.8'	59°04.8'	69°23.1'	64°38.0'
10	123°10.7'	10°13.1'	27°36.2'	52°22.9'	58°31.4'	69°56.3'	64°05.1'
11	123°41.3'	9°40.1'	28°07.0'	52°55.0'	57°57.9'	70°29.4'	63°32.2'
12	124°11.8'	9°07.0'	28°37.9'	53°27.1'	57°24.5'	71°02.5'	62°59.3'
13	124°42.4'	8°34.1'	29°08.8'	53°59.2'	56°51.2'	71°35.6'	62°26.5'
14	125°12.9'	8°01.1'	29°39.7'	54°31.3'	56°17.8'	72°08.7'	61°53.6'
15	125°43.4'	7°28.2'	30°10.8'	55°03.4'	55°44.5'	72°41.7'	61°20.8'
16	126°13.9'	6°55.3'	30°41.8'	55°35.4'	55°11.2'	73°14.7'	60°48.0'
17	126°44.3'	6°22.5'	31°12.9'	56°07.5'	54°37.9'	73°47.7'	60°15.3'
18	127°14.7'	5°49.8'	31°44.0'	56°39.5'	54°04.6'	74°20.7'	59°42.6'
19	127°45.1'	5°17.1'	32°15.2'	57°11.5'	53°31.4'	74°53.7'	59°09.9'
20	128°15.5'	4°44.5'	32°46.4'	57°43.5'	52°58.2'	75°26.6'	58°37.2'
21	128°45.8'	4°12.0'	33°17.6'	58°15.5'	52°25.0'	75°59.5'	58°04.5'
22	129°16.1'	3°39.6'	33°48.8'	58°47.5'	51°51.8'	76°32.4'	57°31.9'
23	129°46.4'	3°07.4'	34°20.1'	59°19.5'	51°18.7'	77°05.2'	56°59.3'

Fri Apr 7, 2017 UTC

UTC	−Regulus Lunar Dist.	−Jupiter Lunar Dist.	+Pollux Lunar Dist.	−Spica Lunar Dist.	+Procyon Lunar Dist.	+Betelgeuse Lunar Dist.	+Aldebaran Lunar Dist.
0	2°35.6′	50°45.5′	34°51.4′	56°26.7′	34°51.3′	59°51.5′	77°38.1′
1	−	50°12.4′	35°22.7′	55°54.2′	35°21.6′	60°23.4′	78°10.9′
2	−	49°39.4′	35°54.0′	55°21.7′	35°51.8′	60°55.4′	78°43.7′
3	−	49°06.3′	36°25.3′	54°49.2′	36°22.2′	61°27.3′	79°16.4′
4	−	48°33.3′	36°56.7′	54°16.7′	36°52.5′	61°59.2′	79°49.2′
5	−	48°00.3′	37°28.1′	53°44.3′	37°22.9′	62°31.1′	80°21.9′
6	−	47°27.3′	37°59.4′	53°11.9′	37°53.4′	63°03.0′	80°54.6′
7	−	46°54.4′	38°30.8′	52°39.5′	38°23.8′	63°34.8′	81°27.3′
8	−	46°21.4′	39°02.2′	52°07.1′	38°54.3′	64°06.7′	81°59.9′
9	2°30.5′	45°48.5′	39°33.6′	51°34.8′	39°24.8′	64°38.5′	82°32.6′
10	3°02.1′	45°15.6′	40°05.0′	51°02.5′	39°55.4′	65°10.4′	83°05.2′
11	3°33.9′	44°42.8′	40°36.4′	50°30.2′	40°26.0′	65°42.2′	83°37.8′
12	4°05.9′	44°09.9′	41°07.8′	49°58.0′	40°56.6′	66°14.0′	84°10.3′
13	4°38.1′	43°37.1′	41°39.2′	49°25.7′	41°27.2′	66°45.7′	84°42.9′
14	5°10.3′	43°04.3′	42°10.7′	48°53.5′	41°57.8′	67°17.5′	85°15.4′
15	5°42.5′	42°31.5′	42°42.1′	48°21.4′	42°28.4′	67°49.2′	85°47.9′
16	6°14.7′	41°58.8′	43°13.5′	47°49.2′	42°59.1′	68°21.0′	86°20.4′
17	6°47.0′	41°26.1′	43°44.9′	47°17.1′	43°29.8′	68°52.7′	86°52.8′
18	7°19.3′	40°53.4′	44°16.3′	46°45.0′	44°00.5′	69°24.4′	87°25.2′
19	7°51.5′	40°20.7′	44°47.8′	46°12.9′	44°31.2′	69°56.1′	87°57.7′
20	8°23.8′	39°48.0′	45°19.2′	45°40.9′	45°01.9′	70°27.7′	88°30.0′
21	8°56.1′	39°15.4′	45°50.6′	45°08.9′	45°32.6′	70°59.4′	89°02.4′
22	9°28.3′	38°42.8′	46°22.0′	44°36.9′	46°03.4′	71°31.0′	89°34.8′
23	10°00.6′	38°10.2′	46°53.4′	44°05.0′	46°34.1′	72°02.6′	90°07.1′

Sat Apr 8, 2017 UTC

UTC	+Regulus Lunar Dist.	−Jupiter Lunar Dist.	−Spica Lunar Dist.	+Pollux Lunar Dist.	+Procyon Lunar Dist.	+Betelgeuse Lunar Dist.	+Aldebaran Lunar Dist.
0	10°32.8′	37°37.6′	43°33.1′	47°24.8′	47°04.9′	72°34.2′	90°39.4′
1	11°05.0′	37°05.1′	43°01.2′	47°56.2′	47°35.6′	73°05.8′	91°11.7′
2	11°37.2′	36°32.6′	42°29.3′	48°27.6′	48°06.4′	73°37.4′	91°43.9′
3	12°09.4′	36°00.1′	41°57.5′	48°58.9′	48°37.1′	74°08.9′	92°16.1′
4	12°41.5′	35°27.6′	41°25.7′	49°30.3′	49°07.9′	74°40.4′	92°48.4′
5	13°13.7′	34°55.2′	40°53.9′	50°01.7′	49°38.7′	75°12.0′	93°20.6′
6	13°45.8′	34°22.7′	40°22.1′	50°33.0′	50°09.4′	75°43.5′	93°52.7′
7	14°17.9′	33°50.3′	39°50.4′	51°04.4′	50°40.2′	76°14.9′	94°24.9′
8	14°50.0′	33°17.9′	39°18.7′	51°35.7′	51°11.0′	76°46.4′	94°57.0′
9	15°22.1′	32°45.6′	38°47.1′	52°07.0′	51°41.7′	77°17.8′	95°29.1′
10	15°54.1′	32°13.3′	38°15.5′	52°38.4′	52°12.5′	77°49.3′	96°01.2′
11	16°26.2′	31°40.9′	37°43.9′	53°09.7′	52°43.3′	78°20.7′	96°33.3′
12	16°58.2′	31°08.7′	37°12.3′	53°41.0′	53°14.0′	78°52.0′	97°05.3′
13	17°30.2′	30°36.4′	36°40.8′	54°12.3′	53°44.8′	79°23.4′	97°37.3′
14	18°02.2′	30°04.1′	36°09.3′	54°43.5′	54°15.6′	79°54.8′	98°09.3′
15	18°34.1′	29°31.9′	35°37.9′	55°14.8′	54°46.3′	80°26.1′	98°41.3′
16	19°06.1′	28°59.7′	35°06.4′	55°46.1′	55°17.1′	80°57.4′	99°13.3′
17	19°38.0′	28°27.6′	34°35.0′	56°17.3′	55°47.8′	81°28.7′	99°45.2′
18	20°09.9′	27°55.4′	34°03.7′	56°48.5′	56°18.5′	81°60.0′	100°17.1′
19	20°41.8′	27°23.3′	33°32.4′	57°19.8′	56°49.3′	82°31.2′	100°49.0′
20	21°13.6′	26°51.2′	33°01.1′	57°51.0′	57°20.0′	83°02.5′	101°20.9′
21	21°45.5′	26°19.1′	32°29.8′	58°22.2′	57°50.7′	83°33.7′	101°52.8′
22	22°17.3′	25°47.1′	31°58.6′	58°53.3′	58°21.4′	84°04.9′	102°24.6′
23	22°49.1′	25°15.1′	31°27.5′	59°24.5′	58°52.1′	84°36.1′	102°56.4′

Sun Apr 9, 2017 UTC

UTC	−Jupiter Lunar Dist.	+Regulus Lunar Dist.	−Spica Lunar Dist.	+Pollux Lunar Dist.	+Procyon Lunar Dist.	−Antares Lunar Dist.	+Betelgeuse Lunar Dist.
0	24°43.1′	23°20.9′	30°56.3′	59°55.7′	59°22.8′	76°49.2′	85°07.2′
1	24°11.1′	23°52.6′	30°25.3′	60°26.8′	59°53.5′	76°17.9′	85°38.4′
2	23°39.1′	24°24.4′	29°54.2′	60°57.9′	60°24.2′	75°46.6′	86°09.5′
3	23°07.2′	24°56.1′	29°23.2′	61°29.1′	60°54.9′	75°15.3′	86°40.6′
4	22°35.3′	25°27.8′	28°52.3′	62°00.2′	61°25.6′	74°44.1′	87°11.7′
5	22°03.4′	25°59.5′	28°21.3′	62°31.3′	61°56.2′	74°12.9′	87°42.8′
6	21°31.6′	26°31.1′	27°50.5′	63°02.3′	62°26.9′	73°41.7′	88°13.8′
7	20°59.8′	27°02.8′	27°19.7′	63°33.4′	62°57.5′	73°10.5′	88°44.8′
8	20°28.0′	27°34.4′	26°48.9′	64°04.4′	63°28.1′	72°39.4′	89°15.8′
9	19°56.2′	28°06.0′	26°18.2′	64°35.5′	63°58.7′	72°08.3′	89°46.8′
10	19°24.5′	28°37.6′	25°47.5′	65°06.5′	64°29.3′	71°37.2′	90°17.8′
11	18°52.8′	29°09.2′	25°16.9′	65°37.5′	64°59.9′	71°06.1′	90°48.8′
12	18°21.1′	29°40.7′	24°46.3′	66°08.5′	65°30.5′	70°35.1′	91°19.7′
13	17°49.5′	30°12.2′	24°15.9′	66°39.5′	66°01.1′	70°04.0′	91°50.6′
14	17°17.9′	30°43.7′	23°45.4′	67°10.4′	66°31.6′	69°33.0′	92°21.5′
15	16°46.3′	31°15.2′	23°15.1′	67°41.4′	67°02.2′	69°02.0′	92°52.4′
16	16°14.8′	31°46.7′	22°44.8′	68°12.3′	67°32.7′	68°31.1′	93°23.2′
17	15°43.3′	32°18.1′	22°14.5′	68°43.2′	68°03.2′	68°00.1′	93°54.0′
18	15°11.8′	32°49.6′	21°44.4′	69°14.1′	68°33.8′	67°29.2′	94°24.8′
19	14°40.4′	33°21.0′	21°14.3′	69°45.0′	69°04.3′	66°58.3′	94°55.6′
20	14°09.0′	33°52.4′	20°44.3′	70°15.8′	69°34.7′	66°27.5′	95°26.4′
21	13°37.7′	34°23.7′	20°14.4′	70°46.7′	70°05.2′	65°56.6′	95°57.1′
22	13°06.4′	34°55.1′	19°44.6′	71°17.5′	70°35.7′	65°25.8′	96°27.9′
23	12°35.1′	35°26.4′	19°14.8′	71°48.3′	71°06.1′	64°55.0′	96°58.6′

Mon Apr 10, 2017 UTC

UTC	−Jupiter Lunar Dist.	+Regulus Lunar Dist.	−Spica Lunar Dist.	−Antares Lunar Dist.	+Pollux Lunar Dist.	+Procyon Lunar Dist.	−Saturn Lunar Dist.
0	12°04.0′	35°57.7′	18°45.2′	64°24.2′	72°19.1′	71°36.5′	81°45.3′
1	11°32.8′	36°29.0′	18°15.7′	63°53.5′	72°49.9′	72°07.0′	81°14.0′
2	11°01.8′	37°00.3′	17°46.3′	63°22.8′	73°20.7′	72°37.4′	80°42.8′
3	10°30.8′	37°31.5′	17°17.0′	62°52.1′	73°51.5′	73°07.8′	80°11.6′
4	9°59.9′	38°02.8′	16°47.9′	62°21.4′	74°22.2′	73°38.1′	79°40.4′
5	9°29.1′	38°34.0′	16°18.9′	61°50.7′	74°52.9′	74°08.5′	79°09.2′
6	8°58.4′	39°05.2′	15°50.0′	61°20.1′	75°23.6′	74°38.8′	78°38.0′
7	8°27.8′	39°36.4′	15°21.4′	60°49.5′	75°54.3′	75°09.2′	78°06.9′
8	7°57.3′	40°07.5′	14°52.9′	60°18.9′	76°25.0′	75°39.5′	77°35.7′
9	7°27.0′	40°38.6′	14°24.6′	59°48.4′	76°55.6′	76°09.8′	77°04.6′
10	6°56.9′	41°09.8′	13°56.5′	59°17.8′	77°26.3′	76°40.1′	76°33.5′
11	6°27.0′	41°40.9′	13°28.7′	58°47.3′	77°56.9′	77°10.4′	76°02.5′
12	5°57.4′	42°12.0′	13°01.1′	58°16.8′	78°27.5′	77°40.6′	75°31.4′
13	5°28.1′	42°43.0′	12°33.8′	57°46.4′	78°58.1′	78°10.9′	75°00.4′
14	4°59.3′	43°14.1′	12°06.8′	57°16.0′	79°28.6′	78°41.1′	74°29.4′
15	4°31.1′	43°45.1′	11°40.1′	56°45.6′	79°59.2′	79°11.3′	73°58.4′
16	–	44°16.1′	11°13.9′	56°15.2′	80°29.7′	79°41.5′	73°27.4′
17	–	44°47.1′	10°48.0′	55°44.8′	81°00.3′	80°11.7′	72°56.5′
18	–	45°18.1′	10°22.7′	55°14.5′	81°30.8′	80°41.8′	72°25.5′
19	–	45°49.0′	9°57.9′	54°44.2′	82°01.2′	81°12.0′	71°54.6′
20	–	46°19.9′	9°33.7′	54°13.9′	82°31.7′	81°42.1′	71°23.7′
21	–	46°50.9′	9°10.2′	53°43.7′	83°02.2′	82°12.2′	70°52.8′
22	–	47°21.7′	–	53°13.5′	83°32.6′	82°42.3′	70°22.0′
23	–	47°52.6′	–	52°43.3′	84°03.0′	83°12.4′	69°51.1′

Tue Apr 11, 2017 UTC

UTC	+Regulus Lunar Dist.	-Antares Lunar Dist.	-Saturn Lunar Dist.	+Pollux Lunar Dist.	+Procyon Lunar Dist.	+Betelgeuse Lunar Dist.	-Altair Lunar Dist.
0	48°23.5'	52°13.1'	69°20.3'	84°33.4'	83°42.5'	109°39.4'	99°59.5'
1	48°54.3'	51°43.0'	68°49.5'	85°03.8'	84°12.5'	110°09.6'	99°32.0'
2	49°25.2'	51°12.8'	68°18.7'	85°34.2'	84°42.6'	110°39.7'	99°04.6'
3	49°56.0'	50°42.8'	67°47.9'	86°04.5'	85°12.6'	111°09.8'	98°37.1'
4	50°26.7'	50°12.7'	67°17.2'	86°34.9'	85°42.6'	111°39.9'	98°09.6'
5	50°57.5'	49°42.7'	66°46.4'	87°05.2'	86°12.6'	112°09.9'	97°42.2'
6	51°28.3'	49°12.7'	66°15.7'	87°35.5'	86°42.6'	112°40.0'	97°14.8'
7	51°59.0'	48°42.7'	65°45.0'	88°05.7'	87°12.5'	113°10.0'	96°47.3'
8	52°29.7'	48°12.8'	65°14.3'	88°36.0'	87°42.4'	113°40.0'	96°19.9'
9	53°00.4'	47°42.8'	64°43.7'	89°06.3'	88°12.4'	114°10.0'	95°52.5'
10	53°31.1'	47°13.0'	64°13.0'	89°36.5'	88°42.3'	114°39.9'	95°25.1'
11	54°01.8'	46°43.1'	63°42.4'	90°06.7'	89°12.2'	115°09.8'	94°57.7'
12	54°32.4'	46°13.3'	63°11.8'	90°36.9'	89°42.0'	115°39.7'	94°30.4'
13	55°03.0'	45°43.5'	62°41.2'	91°07.1'	90°11.9'	116°09.6'	94°03.0'
14	55°33.6'	45°13.7'	62°10.6'	91°37.2'	90°41.7'	116°39.5'	93°35.7'
15	56°04.2'	44°44.0'	61°40.1'	92°07.4'	91°11.5'	117°09.3'	93°08.3'
16	56°34.8'	44°14.3'	61°09.5'	92°37.5'	91°41.3'	117°39.1'	92°41.0'
17	57°05.4'	43°44.7'	60°39.0'	93°07.6'	92°11.1'	118°08.9'	92°13.7'
18	57°35.9'	43°15.0'	60°08.5'	93°37.7'	92°40.9'	118°38.6'	91°46.4'
19	58°06.4'	42°45.4'	59°38.0'	94°07.8'	93°10.6'	119°08.4'	91°19.1'
20	58°36.9'	42°15.9'	59°07.6'	94°37.8'	93°40.4'	119°38.1'	90°51.8'
21	59°07.4'	41°46.4'	58°37.1'	95°07.9'	94°10.1'	120°07.8'	90°24.6'
22	59°37.9'	41°16.9'	58°06.7'	95°37.9'	94°39.8'	120°37.4'	89°57.3'
23	60°08.4'	40°47.4'	57°36.3'	96°07.9'	95°09.4'	121°07.1'	89°30.1'

Wed Apr 12, 2017 UTC

UTC	+Jupiter Lunar Dist.	-Antares Lunar Dist.	-Saturn Lunar Dist.	+Regulus Lunar Dist.	+Spica Lunar Dist.	+Pollux Lunar Dist.	+Procyon Lunar Dist.
0	13°12.7'	40°18.0'	57°05.9'	60°38.8'	9°10.7'	96°37.9'	95°39.1'
1	13°43.1'	39°48.6'	56°35.5'	61°09.2'	9°33.8'	97°07.9'	96°08.8'
2	14°13.4'	39°19.3'	56°05.1'	61°39.7'	9°57.6'	97°37.8'	96°38.4'
3	14°43.8'	38°50.0'	55°34.8'	62°10.0'	10°22.0'	98°07.8'	97°08.0'
4	15°14.2'	38°20.7'	55°04.4'	62°40.4'	10°46.8'	98°37.7'	97°37.6'
5	15°44.6'	37°51.5'	54°34.1'	63°10.8'	11°12.1'	99°07.6'	98°07.2'
6	16°15.0'	37°22.3'	54°03.8'	63°41.1'	11°37.8'	99°37.5'	98°36.7'
7	16°45.4'	36°53.1'	53°33.5'	64°11.5'	12°03.8'	100°07.3'	99°06.3'
8	17°15.8'	36°24.0'	53°03.3'	64°41.8'	12°30.1'	100°37.2'	99°35.8'
9	17°46.2'	35°55.0'	52°33.0'	65°12.1'	12°56.7'	101°07.0'	100°05.3'
10	18°16.6'	35°26.0'	52°02.8'	65°42.3'	13°23.5'	101°36.8'	100°34.8'
11	18°47.0'	34°57.0'	51°32.6'	66°12.6'	13°50.6'	102°06.6'	101°04.2'
12	19°17.4'	34°28.1'	51°02.4'	66°42.9'	14°17.8'	102°36.4'	101°33.7'
13	19°47.8'	33°59.2'	50°32.2'	67°13.1'	14°45.2'	103°06.2'	102°03.1'
14	20°18.2'	33°30.4'	50°02.0'	67°43.3'	15°12.8'	103°35.9'	102°32.5'
15	20°48.5'	33°01.6'	49°31.9'	68°13.5'	15°40.6'	104°05.7'	103°01.9'
16	21°18.9'	32°32.9'	49°01.8'	68°43.7'	16°08.4'	104°35.4'	103°31.3'
17	21°49.2'	32°04.2'	48°31.6'	69°13.9'	16°36.4'	105°05.1'	104°00.7'
18	22°19.6'	31°35.6'	48°01.5'	69°44.1'	17°04.5'	105°34.8'	104°30.0'
19	22°49.9'	31°07.1'	47°31.4'	70°14.2'	17°32.7'	106°04.4'	104°59.3'
20	23°20.2'	30°38.6'	47°01.4'	70°44.3'	18°00.9'	106°34.1'	105°28.6'
21	23°50.5'	30°10.2'	46°31.3'	71°14.5'	18°29.3'	107°03.7'	105°57.9'
22	24°20.9'	29°41.8'	46°01.3'	71°44.6'	18°57.7'	107°33.4'	106°27.2'
23	24°51.1'	29°13.5'	45°31.3'	72°14.6'	19°26.2'	108°03.0'	106°56.5'

Thu Apr 13, 2017 UTC

UTC	+Jupiter Lunar Dist.	+Spica Lunar Dist.	-Saturn Lunar Dist.	-Antares Lunar Dist.	+Regulus Lunar Dist.	-Altair Lunar Dist.	+Pollux Lunar Dist.
0	25°21.4'	19°54.8'	45°01.2'	28°45.3'	72°44.7'	78°15.3'	108°32.5'
1	25°51.7'	20°23.4'	44°31.2'	28°17.1'	73°14.8'	77°48.6'	109°02.1'
2	26°22.0'	20°52.1'	44°01.3'	27°49.0'	73°44.8'	77°21.9'	109°31.7'
3	26°52.2'	21°20.8'	43°31.3'	27°21.0'	74°14.9'	76°55.2'	110°01.2'
4	27°22.5'	21°49.5'	43°01.4'	26°53.1'	74°44.9'	76°28.6'	110°30.7'
5	27°52.7'	22°18.3'	42°31.4'	26°25.2'	75°14.9'	76°01.9'	111°00.2'
6	28°22.9'	22°47.2'	42°01.5'	25°57.4'	75°44.9'	75°35.3'	111°29.7'
7	28°53.2'	23°16.0'	41°31.6'	25°29.8'	76°14.9'	75°08.8'	111°59.2'
8	29°23.4'	23°44.9'	41°01.7'	25°02.2'	76°44.8'	74°42.2'	112°28.6'
9	29°53.6'	24°13.9'	40°31.8'	24°34.7'	77°14.8'	74°15.7'	112°58.1'
10	30°23.7'	24°42.8'	40°02.0'	24°07.3'	77°44.7'	73°49.2'	113°27.5'
11	30°53.9'	25°11.8'	39°32.1'	23°40.1'	78°14.7'	73°22.8'	113°56.9'
12	31°24.1'	25°40.8'	39°02.3'	23°12.9'	78°44.6'	72°56.4'	114°26.3'
13	31°54.2'	26°09.8'	38°32.5'	22°45.9'	79°14.5'	72°30.0'	114°55.7'
14	32°24.4'	26°38.9'	38°02.7'	22°19.0'	79°44.4'	72°03.6'	115°25.0'
15	32°54.5'	27°07.9'	37°32.9'	21°52.2'	80°14.3'	71°37.2'	115°54.4'
16	33°24.6'	27°37.0'	37°03.1'	21°25.6'	80°44.1'	71°10.9'	116°23.7'
17	33°54.8'	28°06.1'	36°33.4'	20°59.1'	81°14.0'	70°44.6'	116°53.0'
18	34°24.9'	28°35.2'	36°03.6'	20°32.8'	81°43.9'	70°18.4'	117°22.3'
19	34°55.0'	29°04.3'	35°33.9'	20°06.6'	82°13.7'	69°52.2'	117°51.6'
20	35°25.0'	29°33.4'	35°04.2'	19°40.6'	82°43.5'	69°26.0'	118°20.8'
21	35°55.1'	30°02.5'	34°34.5'	19°14.8'	83°13.3'	68°59.8'	118°50.1'
22	36°25.2'	30°31.7'	34°04.8'	18°49.2'	83°43.1'	68°33.7'	119°19.3'
23	36°55.2'	31°00.8'	33°35.1'	18°23.8'	84°12.9'	68°07.6'	119°48.5'

Fri Apr 14, 2017 UTC

UTC	-Saturn Lunar Dist.	+Jupiter Lunar Dist.	+Spica Lunar Dist.	-Antares Lunar Dist.	+Regulus Lunar Dist.	-Altair Lunar Dist.	-Formalhaut Lunar Dist.
0	33°05.4'	37°25.3'	31°30.0'	17°58.7'	84°42.7'	67°41.5'	100°28.5'
1	32°35.8'	37°55.3'	31°59.2'	17°33.7'	85°12.5'	67°15.5'	100°00.7'
2	32°06.2'	38°25.4'	32°28.4'	17°09.1'	85°42.3'	66°49.5'	99°33.0'
3	31°36.5'	38°55.4'	32°57.5'	16°44.7'	86°12.0'	66°23.6'	99°05.2'
4	31°06.9'	39°25.4'	33°26.7'	16°20.6'	86°41.8'	65°57.6'	98°37.5'
5	30°37.3'	39°55.4'	33°55.9'	15°56.8'	87°11.5'	65°31.8'	98°09.7'
6	30°07.8'	40°25.4'	34°25.1'	15°33.4'	87°41.2'	65°05.9'	97°42.0'
7	29°38.2'	40°55.4'	34°54.3'	15°10.3'	88°10.9'	64°40.1'	97°14.2'
8	29°08.7'	41°25.4'	35°23.5'	14°47.6'	88°40.7'	64°14.3'	96°46.5'
9	28°39.1'	41°55.4'	35°52.7'	14°25.4'	89°10.4'	63°48.6'	96°18.8'
10	28°09.6'	42°25.3'	36°21.9'	14°03.6'	89°40.1'	63°22.9'	95°51.0'
11	27°40.1'	42°55.3'	36°51.2'	13°42.3'	90°09.7'	62°57.2'	95°23.3'
12	27°10.6'	43°25.2'	37°20.4'	13°21.5'	90°39.4'	62°31.6'	94°55.6'
13	26°41.1'	43°55.2'	37°49.6'	13°01.3'	91°09.1'	62°06.0'	94°27.9'
14	26°11.7'	44°25.1'	38°18.8'	12°41.7'	91°38.7'	61°40.5'	94°00.2'
15	25°42.2'	44°55.1'	38°48.0'	12°22.7'	92°08.4'	61°15.0'	93°32.5'
16	25°12.8'	45°25.0'	39°17.3'	12°04.5'	92°38.0'	60°49.6'	93°04.8'
17	24°43.4'	45°54.9'	39°46.5'	–	93°07.7'	60°24.2'	92°37.1'
18	24°14.0'	46°24.8'	40°15.7'	–	93°37.3'	59°58.8'	92°09.4'
19	23°44.6'	46°54.7'	40°45.0'	–	94°06.9'	59°33.5'	91°41.7'
20	23°15.3'	47°24.6'	41°14.2'	–	94°36.6'	59°08.2'	91°14.0'
21	22°45.9'	47°54.5'	41°43.4'	–	95°06.2'	58°43.0'	90°46.3'
22	22°16.6'	48°24.4'	42°12.7'	–	95°35.8'	58°17.8'	90°18.7'
23	21°47.3'	48°54.3'	42°41.9'	–	96°05.4'	57°52.7'	89°51.0'

## Sat Apr 15, 2017 UTC

UTC	−Saturn Lunar Dist.	+Jupiter Lunar Dist.	+Spica Lunar Dist.	+Regulus Lunar Dist.	−Altair Lunar Dist.	+Arcturus Lunar Dist.	−Formalhaut Lunar Dist.
0	21°18.0′	49°24.2′	43°11.1′	96°35.0′	57°27.6′	47°13.8′	89°23.3′
1	20°48.7′	49°54.1′	43°40.4′	97°04.6′	57°02.6′	47°37.2′	88°55.7′
2	20°19.5′	50°23.9′	44°09.6′	97°34.2′	56°37.6′	48°00.8′	88°28.0′
3	19°50.3′	50°53.8′	44°38.9′	98°03.8′	56°12.7′	48°24.4′	88°00.4′
4	19°21.1′	51°23.7′	45°08.1′	98°33.3′	55°47.8′	48°48.2′	87°32.7′
5	18°51.9′	51°53.5′	45°37.4′	99°02.9′	55°23.0′	49°12.0′	87°05.1′
6	18°22.8′	52°23.4′	46°06.6′	99°32.5′	54°58.3′	49°35.8′	86°37.5′
7	17°53.6′	52°53.2′	46°35.9′	100°02.1′	54°33.6′	49°59.8′	86°09.8′
8	17°24.5′	53°23.1′	47°05.1′	100°31.6′	54°08.9′	50°23.8′	85°42.2′
9	16°55.5′	53°52.9′	47°34.4′	101°01.2′	53°44.3′	50°47.9′	85°14.6′
10	16°26.5′	54°22.8′	48°03.6′	101°30.7′	53°19.8′	51°12.0′	84°47.0′
11	15°57.5′	54°52.6′	48°32.9′	102°00.3′	52°55.4′	51°36.2′	84°19.4′
12	15°28.5′	55°22.5′	49°02.2′	102°29.8′	52°31.0′	52°00.5′	83°51.8′
13	14°59.6′	55°52.3′	49°31.4′	102°59.4′	52°06.6′	52°24.8′	83°24.2′
14	14°30.8′	56°22.1′	50°00.7′	103°29.0′	51°42.4′	52°49.2′	82°56.6′
15	14°02.0′	56°52.0′	50°29.9′	103°58.5′	51°18.2′	53°13.7′	82°29.0′
16	13°33.2′	57°21.8′	50°59.2′	104°28.0′	50°54.0′	53°38.2′	82°01.4′
17	13°04.5′	57°51.6′	51°28.5′	104°57.6′	50°30.0′	54°02.8′	81°33.9′
18	12°35.9′	58°21.5′	51°57.8′	105°27.1′	50°06.0′	54°27.4′	81°06.3′
19	12°07.4′	58°51.3′	52°27.0′	105°56.7′	49°42.0′	54°52.1′	80°38.7′
20	11°38.9′	59°21.1′	52°56.3′	106°26.2′	49°18.2′	55°16.9′	80°11.2′
21	11°10.5′	59°51.0′	53°25.6′	106°55.8′	48°54.4′	55°41.7′	79°43.6′
22	10°42.3′	60°20.8′	53°54.9′	107°25.3′	48°30.7′	56°06.5′	79°16.1′
23	10°14.1′	60°50.6′	54°24.2′	107°54.9′	48°07.1′	56°31.4′	78°48.6′

## Sun Apr 16, 2017 UTC

UTC	−Saturn Lunar Dist.	+Spica Lunar Dist.	+Jupiter Lunar Dist.	−Formalhaut Lunar Dist.	−Venus Lunar Dist.	+Arcturus Lunar Dist.	+Regulus Lunar Dist.
0	9°46.2′	54°53.5′	61°20.5′	78°21.0′	97°54.3′	56°56.3′	108°24.4′
1	9°18.3′	55°22.8′	61°50.3′	77°53.5′	97°25.0′	57°21.3′	108°54.0′
2	8°50.7′	55°52.1′	62°20.2′	77°26.0′	96°55.8′	57°46.4′	109°23.5′
3	8°23.3′	56°21.4′	62°50.0′	76°58.5′	96°26.5′	58°11.5′	109°53.0′
4	7°56.1′	56°50.7′	63°19.8′	76°30.9′	95°57.3′	58°36.6′	110°22.6′
5	7°29.2′	57°20.0′	63°49.7′	76°03.4′	95°28.0′	59°01.8′	110°52.2′
6	7°02.7′	57°49.4′	64°19.5′	75°35.9′	94°58.8′	59°27.0′	111°21.7′
7	6°36.6′	58°18.7′	64°49.4′	75°08.5′	94°29.5′	59°52.3′	111°51.3′
8	6°11.1′	58°48.0′	65°19.2′	74°41.0′	94°00.3′	60°17.6′	112°20.8′
9	5°46.2′	59°17.4′	65°49.1′	74°13.5′	93°31.1′	60°42.9′	112°50.4′
10	–	59°46.7′	66°19.0′	73°46.0′	93°01.8′	61°08.3′	113°20.0′
11	–	60°16.1′	66°48.8′	73°18.5′	92°32.6′	61°33.7′	113°49.5′
12	–	60°45.4′	67°18.7′	72°51.1′	92°03.3′	61°59.2′	114°19.1′
13	–	61°14.8′	67°48.6′	72°23.6′	91°34.1′	62°24.7′	114°48.7′
14	–	61°44.2′	68°18.5′	71°56.2′	91°04.8′	62°50.2′	115°18.3′
15	–	62°13.6′	68°48.3′	71°28.7′	90°35.6′	63°15.8′	115°47.9′
16	–	62°42.9′	69°18.2′	71°01.3′	90°06.3′	63°41.5′	116°17.5′
17	–	63°12.3′	69°48.1′	70°33.9′	89°37.0′	64°07.1′	116°47.1′
18	–	63°41.7′	70°18.0′	70°06.5′	89°07.8′	64°32.8′	117°16.7′
19	–	64°11.2′	70°47.9′	69°39.0′	88°38.5′	64°58.5′	117°46.3′
20	–	64°40.6′	71°17.9′	69°11.6′	88°09.2′	65°24.3′	118°16.0′
21	–	65°10.0′	71°47.8′	68°44.2′	87°40.0′	65°50.1′	118°45.6′
22	–	65°39.4′	72°17.7′	68°16.8′	87°10.7′	66°15.9′	119°15.2′
23	–	66°08.9′	72°47.7′	67°49.5′	86°41.4′	66°41.8′	119°44.9′



Mon Apr 17, 2017 UTC

UTC	−Sun Lunar Dist.	+Antares Lunar Dist.	+Spica Lunar Dist.	+Jupiter Lunar Dist.	−Venus Lunar Dist.	−Formalhaut Lunar Dist.	+Arcturus Lunar Dist.
0	116°37.6'	22°20.5'	66°38.4'	73°17.6'	86°12.1'	67°22.1'	67°07.7'
1	116°10.4'	22°47.2'	67°07.8'	73°47.6'	85°42.8'	66°54.7'	67°33.6'
2	115°43.3'	23°14.1'	67°37.3'	74°17.5'	85°13.5'	66°27.4'	67°59.6'
3	115°16.2'	23°41.0'	68°06.8'	74°47.5'	84°44.2'	65°60.0'	68°25.6'
4	114°49.0'	24°08.1'	68°36.3'	75°17.5'	84°14.9'	65°32.7'	68°51.6'
5	114°21.8'	24°35.2'	69°05.8'	75°47.5'	83°45.6'	65°05.3'	69°17.7'
6	113°54.6'	25°02.5'	69°35.3'	76°17.5'	83°16.3'	64°38.0'	69°43.8'
7	113°27.5'	25°29.8'	70°04.8'	76°47.5'	82°46.9'	64°10.7'	70°09.9'
8	113°00.2'	25°57.3'	70°34.4'	77°17.5'	82°17.6'	63°43.4'	70°36.1'
9	112°33.0'	26°24.8'	71°03.9'	77°47.6'	81°48.3'	63°16.1'	71°02.3'
10	112°05.8'	26°52.4'	71°33.5'	78°17.6'	81°18.9'	62°48.8'	71°28.5'
11	111°38.6'	27°20.1'	72°03.1'	78°47.7'	80°49.5'	62°21.5'	71°54.7'
12	111°11.3'	27°47.9'	72°32.7'	79°17.7'	80°20.2'	61°54.2'	72°21.0'
13	110°44.1'	28°15.7'	73°02.3'	79°47.8'	79°50.8'	61°27.0'	72°47.3'
14	110°16.8'	28°43.7'	73°31.9'	80°17.9'	79°21.4'	60°59.7'	73°13.6'
15	109°49.5'	29°11.6'	74°01.6'	80°48.0'	78°52.0'	60°32.5'	73°40.0'
16	109°22.2'	29°39.7'	74°31.2'	81°18.2'	78°22.6'	60°05.3'	74°06.4'
17	108°54.9'	30°07.8'	75°00.9'	81°48.3'	77°53.2'	59°38.1'	74°32.8'
18	108°27.5'	30°36.0'	75°30.6'	82°18.4'	77°23.7'	59°10.9'	74°59.3'
19	108°00.2'	31°04.2'	76°00.2'	82°48.6'	76°54.3'	58°43.7'	75°25.7'
20	107°32.8'	31°32.5'	76°30.0'	83°18.8'	76°24.8'	58°16.5'	75°52.2'
21	107°05.5'	32°00.9'	76°59.7'	83°49.0'	75°55.4'	57°49.4'	76°18.8'
22	106°38.1'	32°29.3'	77°29.4'	84°19.2'	75°25.9'	57°22.2'	76°45.3'
23	106°10.6'	32°57.8'	77°59.2'	84°49.4'	74°56.4'	56°55.1'	77°11.9'

Tue Apr 18, 2017 UTC

UTC	−Sun Lunar Dist.	+Saturn Lunar Dist.	+Antares Lunar Dist.	−Venus Lunar Dist.	+Spica Lunar Dist.	+Jupiter Lunar Dist.	−Formalhaut Lunar Dist.
0	105°43.2'	14°54.4'	33°26.3'	74°26.9'	78°29.0'	85°19.7'	56°28.0'
1	105°15.8'	15°23.7'	33°54.9'	73°57.4'	78°58.8'	85°49.9'	56°00.9'
2	104°48.3'	15°53.1'	34°23.5'	73°27.9'	79°28.6'	86°20.2'	55°33.8'
3	104°20.8'	16°22.5'	34°52.2'	72°58.4'	79°58.4'	86°50.5'	55°06.8'
4	103°53.3'	16°52.0'	35°20.9'	72°28.8'	80°28.2'	87°20.8'	54°39.7'
5	103°25.8'	17°21.5'	35°49.7'	71°59.2'	80°58.1'	87°51.1'	54°12.7'
6	102°58.3'	17°51.1'	36°18.5'	71°29.7'	81°28.0'	88°21.5'	53°45.7'
7	102°30.7'	18°20.8'	36°47.4'	71°00.1'	81°57.9'	88°51.9'	53°18.7'
8	102°03.2'	18°50.4'	37°16.3'	70°30.4'	82°27.8'	89°22.2'	52°51.8'
9	101°35.6'	19°20.1'	37°45.3'	70°00.8'	82°57.8'	89°52.6'	52°24.8'
10	101°08.0'	19°49.9'	38°14.3'	69°31.2'	83°27.7'	90°23.1'	51°57.9'
11	100°40.3'	20°19.7'	38°43.3'	69°01.5'	83°57.7'	90°53.5'	51°31.0'
12	100°12.7'	20°49.5'	39°12.4'	68°31.8'	84°27.7'	91°24.0'	51°04.2'
13	99°45.0'	21°19.4'	39°41.5'	68°02.2'	84°57.7'	91°54.5'	50°37.3'
14	99°17.3'	21°49.3'	40°10.7'	67°32.5'	85°27.8'	92°25.0'	50°10.5'
15	98°49.6'	22°19.3'	40°39.9'	67°02.7'	85°57.8'	92°55.5'	49°43.7'
16	98°21.9'	22°49.3'	41°09.2'	66°33.0'	86°27.9'	93°26.0'	49°17.0'
17	97°54.1'	23°19.3'	41°38.5'	66°03.2'	86°58.0'	93°56.6'	48°50.3'
18	97°26.3'	23°49.3'	42°07.8'	65°33.4'	87°28.2'	94°27.2'	48°23.6'
19	96°58.5'	24°19.4'	42°37.2'	65°03.6'	87°58.3'	94°57.8'	47°56.9'
20	96°30.7'	24°49.5'	43°06.6'	64°33.8'	88°28.5'	95°28.5'	47°30.3'
21	96°02.9'	25°19.7'	43°36.1'	64°04.0'	88°58.7'	95°59.1'	47°03.7'
22	95°35.0'	25°49.9'	44°05.6'	63°34.1'	89°29.0'	96°29.8'	46°37.2'
23	95°07.1'	26°20.1'	44°35.1'	63°04.3'	89°59.2'	97°00.5'	46°10.6'

Wed Apr 19, 2017 UTC

UTC	−Sun Lunar Dist.	+Saturn Lunar Dist.	+Antares Lunar Dist.	−Venus Lunar Dist.	−Formalhaut Lunar Dist.	+Spica Lunar Dist.	+Jupiter Lunar Dist.
0	94°39.2'	26°50.4'	45°04.7'	62°34.4'	45°44.2'	90°29.5'	97°31.3'
1	94°11.2'	27°20.7'	45°34.4'	62°04.5'	45°17.8'	90°59.8'	98°02.0'
2	93°43.2'	27°51.0'	46°04.0'	61°34.5'	44°51.4'	91°30.1'	98°32.8'
3	93°15.2'	28°21.4'	46°33.7'	61°04.6'	44°25.0'	92°00.5'	99°03.7'
4	92°47.2'	28°51.8'	47°03.5'	60°34.6'	43°58.8'	92°30.8'	99°34.5'
5	92°19.2'	29°22.2'	47°33.2'	60°04.6'	43°32.5'	93°01.3'	100°05.4'
6	91°51.1'	29°52.6'	48°03.1'	59°34.6'	43°06.3'	93°31.7'	100°36.3'
7	91°23.0'	30°23.1'	48°32.9'	59°04.5'	42°40.2'	94°02.1'	101°07.2'
8	90°54.8'	30°53.7'	49°02.8'	58°34.4'	42°14.1'	94°32.6'	101°38.1'
9	90°26.7'	31°24.2'	49°32.7'	58°04.3'	41°48.1'	95°03.1'	102°09.1'
10	89°58.5'	31°54.8'	50°02.7'	57°34.2'	41°22.2'	95°33.7'	102°40.1'
11	89°30.2'	32°25.5'	50°32.7'	57°04.1'	40°56.3'	96°04.3'	103°11.1'
12	89°02.0'	32°56.1'	51°02.8'	56°33.9'	40°30.5'	96°34.9'	103°42.2'
13	88°33.7'	33°26.8'	51°32.9'	56°03.7'	40°04.8'	97°05.5'	104°13.3'
14	88°05.4'	33°57.5'	52°03.0'	55°33.5'	39°39.1'	97°36.2'	104°44.4'
15	87°37.1'	34°28.3'	52°33.2'	55°03.3'	39°13.5'	98°06.8'	105°15.6'
16	87°08.7'	34°59.1'	53°03.4'	54°33.0'	38°48.0'	98°37.6'	105°46.7'
17	86°40.3'	35°29.9'	53°33.6'	54°02.7'	38°22.6'	99°08.3'	106°18.0'
18	86°11.9'	36°00.8'	54°03.9'	53°32.4'	37°57.3'	99°39.1'	106°49.2'
19	85°43.4'	36°31.7'	54°34.2'	53°02.1'	37°32.0'	100°09.9'	107°20.5'
20	85°14.9'	37°02.7'	55°04.6'	52°31.7'	37°06.9'	100°40.7'	107°51.8'
21	84°46.4'	37°33.6'	55°35.0'	52°01.3'	36°41.9'	101°11.6'	108°23.1'
22	84°17.8'	38°04.6'	56°05.5'	51°30.9'	36°17.0'	101°42.5'	108°54.5'
23	83°49.2'	38°35.7'	56°36.0'	51°00.5'	35°52.1'	102°13.4'	109°25.9'

Thu Apr 20, 2017 UTC

UTC	−Sun Lunar Dist.	+Saturn Lunar Dist.	−Venus Lunar Dist.	+Antares Lunar Dist.	−Formalhaut Lunar Dist.	+Spica Lunar Dist.	+Jupiter Lunar Dist.
0	83°20.6'	39°06.8'	50°30.0'	57°06.5'	35°27.4'	102°44.4'	109°57.3'
1	82°52.0'	39°37.9'	49°59.5'	57°37.0'	35°02.9'	103°15.4'	110°28.8'
2	82°23.3'	40°09.1'	49°29.0'	58°07.7'	34°38.4'	103°46.4'	111°00.3'
3	81°54.6'	40°40.2'	48°58.4'	58°38.3'	34°14.1'	104°17.5'	111°31.8'
4	81°25.8'	41°11.5'	48°27.8'	59°09.0'	33°49.9'	104°48.6'	112°03.4'
5	80°57.0'	41°42.7'	47°57.2'	59°39.7'	33°25.9'	105°19.8'	112°35.0'
6	80°28.2'	42°14.1'	47°26.6'	60°10.5'	33°02.0'	105°50.9'	113°06.7'
7	79°59.3'	42°45.4'	46°55.9'	60°41.3'	32°38.3'	106°22.1'	113°38.3'
8	79°30.4'	43°16.8'	46°25.2'	61°12.2'	32°14.8'	106°53.4'	114°10.1'
9	79°01.5'	43°48.2'	45°54.5'	61°43.0'	31°51.4'	107°24.6'	114°41.8'
10	78°32.5'	44°19.7'	45°23.8'	62°14.0'	31°28.2'	107°55.9'	115°13.6'
11	78°03.5'	44°51.2'	44°53.0'	62°45.0'	31°05.2'	108°27.3'	115°45.4'
12	77°34.5'	45°22.7'	44°22.2'	63°16.0'	30°42.4'	108°58.7'	116°17.3'
13	77°05.4'	45°54.3'	43°51.3'	63°47.0'	30°19.9'	109°30.1'	116°49.2'
14	76°36.3'	46°25.9'	43°20.4'	64°18.1'	29°57.5'	110°01.5'	117°21.1'
15	76°07.1'	46°57.5'	42°49.5'	64°49.3'	29°35.4'	110°33.0'	117°53.1'
16	75°37.9'	47°29.2'	42°18.6'	65°20.5'	29°13.5'	111°04.6'	118°25.1'
17	75°08.7'	48°01.0'	41°47.6'	65°51.7'	28°51.8'	111°36.1'	118°57.1'
18	74°39.4'	48°32.8'	41°16.6'	66°23.0'	28°30.5'	112°07.7'	119°29.2'
19	74°10.1'	49°04.6'	40°45.6'	66°54.3'	28°09.4'	112°39.4'	120°01.3'
20	73°40.8'	49°36.4'	40°14.6'	67°25.7'	27°48.5'	113°11.0'	120°33.5'
21	73°11.4'	50°08.3'	39°43.5'	67°57.1'	27°28.0'	113°42.7'	121°05.7'
22	72°41.9'	50°40.3'	39°12.3'	68°28.5'	27°07.8'	114°14.5'	121°38.0'
23	72°12.5'	51°12.3'	38°41.2'	68°60.0'	26°47.9'	114°46.3'	122°10.2'

Fri Apr 21, 2017 UTC

UTC	−Sun Lunar Dist.	−Venus Lunar Dist.	+Saturn Lunar Dist.	+Antares Lunar Dist.	+Spica Lunar Dist.	+Arcturus Lunar Dist.	−Formalhaut Lunar Dist.
0	71°43.0'	38°10.0'	51°44.3'	69°31.5'	115°18.1'	110°36.9'	26°28.4'
1	71°13.4'	37°38.8'	52°16.4'	70°03.1'	115°50.0'	111°05.0'	26°09.2'
2	70°43.8'	37°07.6'	52°48.5'	70°34.7'	116°21.9'	111°33.2'	25°50.4'
3	70°14.2'	36°36.3'	53°20.6'	71°06.4'	116°53.8'	112°01.4'	25°32.0'
4	69°44.5'	36°05.0'	53°52.8'	71°38.1'	117°25.8'	112°29.6'	25°14.0'
5	69°14.8'	35°33.7'	54°25.1'	72°09.9'	117°57.8'	112°57.8'	24°56.4'
6	68°45.1'	35°02.3'	54°57.3'	72°41.7'	118°29.9'	113°26.0'	24°39.3'
7	68°15.3'	34°30.9'	55°29.7'	73°13.5'	119°02.0'	113°54.2'	24°22.6'
8	67°45.4'	33°59.5'	56°02.0'	73°45.4'	119°34.2'	114°22.4'	24°06.4'
9	67°15.6'	33°28.1'	56°34.5'	74°17.3'	120°06.3'	114°50.6'	23°50.7'
10	66°45.7'	32°56.6'	57°06.9'	74°49.3'	120°38.6'	115°18.9'	23°35.5'
11	66°15.7'	32°25.1'	57°39.4'	75°21.4'	121°10.8'	115°47.1'	23°20.8'
12	65°45.7'	31°53.5'	58°12.0'	75°53.4'	121°43.1'	116°15.3'	23°06.7'
13	65°15.6'	31°22.0'	58°44.6'	76°25.5'	122°15.5'	116°43.5'	22°53.1'
14	64°45.5'	30°50.4'	59°17.2'	76°57.7'	122°47.9'	117°11.8'	22°40.2'
15	64°15.4'	30°18.8'	59°49.9'	77°29.9'	123°20.3'	117°40.0'	22°27.9'
16	63°45.2'	29°47.1'	60°22.6'	78°02.2'	123°52.8'	118°08.2'	22°16.2'
17	63°15.0'	29°15.4'	60°55.4'	78°34.5'	124°25.3'	118°36.4'	22°05.2'
18	62°44.7'	28°43.8'	61°28.2'	79°06.8'	124°57.8'	119°04.6'	21°54.8'
19	62°14.4'	28°12.0'	62°01.1'	79°39.2'	125°30.4'	119°32.8'	21°45.1'
20	61°44.1'	27°40.3'	62°34.0'	80°11.7'	126°03.1'	120°01.0'	21°36.2'
21	61°13.7'	27°08.5'	63°07.0'	80°44.2'	126°35.8'	120°29.2'	21°28.0'
22	60°43.2'	26°36.7'	63°40.0'	81°16.7'	127°08.5'	120°57.4'	21°20.5'
23	60°12.7'	26°04.9'	64°13.0'	81°49.3'	127°41.2'	121°25.6'	21°13.8'

Sat Apr 22, 2017 UTC

UTC	−Sun Lunar Dist.	−Venus Lunar Dist.	+Saturn Lunar Dist.	+Antares Lunar Dist.	+Altair Lunar Dist.	+Rigel Kentaurus Lunar Dist.	+Hadar Lunar Dist.
0	59°42.2'	25°33.1'	64°46.2'	82°21.9'	41°14.0'	91°54.1'	95°54.3'
1	59°11.6'	25°01.3'	65°19.3'	82°54.6'	41°38.3'	92°16.4'	96°15.8'
2	58°41.0'	24°29.4'	65°52.5'	83°27.3'	42°02.8'	92°38.7'	96°37.4'
3	58°10.3'	23°57.5'	66°25.7'	84°00.1'	42°27.6'	93°01.0'	96°58.9'
4	57°39.6'	23°25.6'	66°59.0'	84°32.9'	42°52.5'	93°23.4'	97°20.4'
5	57°08.9'	22°53.8'	67°32.4'	85°05.8'	43°17.6'	93°45.8'	97°41.9'
6	56°38.1'	22°21.8'	68°05.8'	85°38.7'	43°42.9'	94°08.2'	98°03.5'
7	56°07.2'	21°49.9'	68°39.2'	86°11.6'	44°08.4'	94°30.6'	98°25.0'
8	55°36.3'	21°18.0'	69°12.7'	86°44.6'	44°34.0'	94°53.1'	98°46.6'
9	55°05.4'	20°46.1'	69°46.2'	87°17.7'	44°59.8'	95°15.5'	99°08.1'
10	54°34.4'	20°14.2'	70°19.8'	87°50.8'	45°25.8'	95°38.0'	99°29.7'
11	54°03.4'	19°42.3'	70°53.4'	88°24.0'	45°52.0'	96°00.5'	99°51.2'
12	53°32.3'	19°10.4'	71°27.1'	88°57.2'	46°18.3'	96°23.0'	100°12.7'
13	53°01.2'	18°38.6'	72°00.8'	89°30.4'	46°44.8'	96°45.5'	100°34.3'
14	52°30.0'	18°06.7'	72°34.6'	90°03.7'	47°11.4'	97°08.1'	100°55.8'
15	51°58.8'	17°34.9'	73°08.4'	90°37.0'	47°38.2'	97°30.6'	101°17.3'
16	51°27.5'	17°03.1'	73°42.3'	91°10.4'	48°05.1'	97°53.1'	101°38.9'
17	50°56.2'	16°31.4'	74°16.2'	91°43.9'	48°32.2'	98°15.7'	102°00.4'
18	50°24.9'	15°59.7'	74°50.2'	92°17.3'	48°59.5'	98°38.2'	102°21.9'
19	49°53.5'	15°28.1'	75°24.2'	92°50.9'	49°26.8'	99°00.8'	102°43.3'
20	49°22.0'	14°56.6'	75°58.3'	93°24.5'	49°54.3'	99°23.4'	103°04.8'
21	48°50.6'	14°25.1'	76°32.4'	93°58.1'	50°22.0'	99°45.9'	103°26.3'
22	48°19.0'	13°53.8'	77°06.6'	94°31.7'	50°49.8'	100°08.5'	103°47.7'
23	47°47.4'	13°22.6'	77°40.8'	95°05.5'	51°17.7'	100°31.1'	104°09.1'

Sun Apr 23, 2017 UTC

UTC	−Sun Lunar Dist.	−Venus Lunar Dist.	+Saturn Lunar Dist.	+Antares Lunar Dist.	+Altair Lunar Dist.	+Rigil Kentaurus Lunar Dist.	+Hadar Lunar Dist.
0	47°15.8′	12°51.5′	78°15.0′	95°39.2′	51°45.7′	100°53.6′	104°30.5′
1	46°44.2′	12°20.6′	78°49.3′	96°13.0′	52°13.9′	101°16.2′	104°51.9′
2	46°12.4′	11°49.9′	79°23.7′	96°46.9′	52°42.2′	101°38.7′	105°13.2′
3	45°40.7′	11°19.4′	79°58.1′	97°20.8′	53°10.6′	102°01.2′	105°34.5′
4	45°08.9′	10°49.2′	80°32.6′	97°54.8′	53°39.2′	102°23.8′	105°55.8′
5	44°37.0′	10°19.3′	81°07.1′	98°28.8′	54°07.8′	102°46.3′	106°17.1′
6	44°05.2′	9°49.7′	81°41.6′	99°02.8′	54°36.6′	103°08.8′	106°38.3′
7	43°33.2′	9°20.7′	82°16.2′	99°36.9′	55°05.5′	103°31.3′	106°59.5′
8	43°01.2′	8°52.1′	82°50.9′	100°11.0′	55°34.5′	103°53.7′	107°20.6′
9	42°29.2′	8°24.1′	83°25.6′	100°45.2′	56°03.6′	104°16.2′	107°41.7′
10	41°57.2′	–	84°00.3′	101°19.5′	56°32.9′	104°38.6′	108°02.8′
11	41°25.0′	–	84°35.1′	101°53.7′	57°02.2′	105°01.0′	108°23.8′
12	40°52.9′	–	85°10.0′	102°28.1′	57°31.7′	105°23.4′	108°44.8′
13	40°20.7′	–	85°44.9′	103°02.4′	58°01.2′	105°45.8′	109°05.7′
14	39°48.5′	–	86°19.8′	103°36.8′	58°30.9′	106°08.1′	109°26.6′
15	39°16.2′	–	86°54.8′	104°11.3′	59°00.6′	106°30.4′	109°47.4′
16	38°43.9′	–	87°29.8′	104°45.8′	59°30.5′	106°52.7′	110°08.2′
17	38°11.5′	–	88°04.9′	105°20.3′	60°00.4′	107°14.9′	110°28.9′
18	37°39.1′	–	88°40.0′	105°54.9′	60°30.4′	107°37.1′	110°49.6′
19	37°06.7′	–	89°15.2′	106°29.5′	61°00.6′	107°59.2′	111°10.2′
20	36°34.2′	–	89°50.4′	107°04.2′	61°30.8′	108°21.4′	111°30.7′
21	36°01.7′	–	90°25.7′	107°38.9′	62°01.1′	108°43.4′	111°51.2′
22	35°29.1′	–	91°01.0′	108°13.7′	62°31.5′	109°05.5′	112°11.6′
23	34°56.6′	–	91°36.4′	108°48.5′	63°02.1′	109°27.4′	112°31.9′

Mon Apr 24, 2017 UTC

UTC	+Saturn Lunar Dist.	+Altair Lunar Dist.	+Antares Lunar Dist.	+Formalhaut Lunar Dist.	+Rigil Kentaurus Lunar Dist.	+Vega Lunar Dist.
0	92°11.8′	63°32.6′	109°23.3′	31°10.0′	109°49.4′	84°41.4′
1	92°47.3′	64°03.3′	109°58.2′	31°35.9′	110°11.3′	85°00.1′
2	93°22.8′	64°34.1′	110°33.1′	32°02.1′	110°33.1′	85°18.7′
3	93°58.3′	65°04.9′	111°08.1′	32°28.6′	110°54.8′	85°37.5′
4	94°33.9′	65°35.8′	111°43.1′	32°55.4′	111°16.5′	85°56.2′
5	95°09.6′	66°06.8′	112°18.2′	33°22.5′	111°38.2′	86°15.1′
6	95°45.3′	66°37.9′	112°53.2′	33°49.9′	111°59.8′	86°33.9′
7	96°21.0′	67°09.1′	113°28.4′	34°17.5′	112°21.3′	86°52.8′
8	96°56.8′	67°40.3′	114°03.5′	34°45.3′	112°42.7′	87°11.7′
9	97°32.6′	68°11.6′	114°38.7′	35°13.4′	113°04.1′	87°30.7′
10	98°08.4′	68°43.0′	115°14.0′	35°41.8′	113°25.4′	87°49.7′
11	98°44.4′	69°14.4′	115°49.2′	36°10.3′	113°46.6′	88°08.8′
12	99°20.3′	69°46.0′	116°24.6′	36°39.1′	114°07.7′	88°27.8′
13	99°56.3′	70°17.6′	116°59.9′	37°08.1′	114°28.7′	88°46.9′
14	100°32.3′	70°49.2′	117°35.3′	37°37.3′	114°49.7′	89°06.0′
15	101°08.4′	71°20.9′	118°10.7′	38°06.7′	115°10.6′	89°25.2′
16	101°44.5′	71°52.7′	118°46.1′	38°36.3′	115°31.3′	89°44.4′
17	102°20.7′	72°24.6′	119°21.6′	39°06.1′	115°52.0′	90°03.6′
18	102°56.9′	72°56.5′	119°57.1′	39°36.1′	116°12.6′	90°22.8′
19	103°33.1′	73°28.5′	120°32.7′	40°06.2′	116°33.0′	90°42.0′
20	104°09.4′	74°00.5′	121°08.3′	40°36.5′	116°53.4′	91°01.3′
21	104°45.7′	74°32.6′	121°43.9′	41°07.0′	117°13.6′	91°20.6′
22	105°22.1′	75°04.8′	122°19.5′	41°37.7′	117°33.8′	91°39.8′
23	105°58.5′	75°37.0′	122°55.2′	42°08.5′	117°53.8′	91°59.2′

Tue Apr 25, 2017 UTC

UTC	+Venus Lunar Dist.	+Formalhaut Lunar Dist.	+Saturn Lunar Dist.	+Altair Lunar Dist.	+Vega Lunar Dist.
0	16°29.1'	42°39.4'	106°34.9'	76°09.3'	92°18.5'
1	17°03.1'	43°10.5'	107°11.4'	76°41.6'	92°37.8'
2	17°37.3'	43°41.8'	107°47.9'	77°14.0'	92°57.1'
3	18°11.5'	44°13.2'	108°24.5'	77°46.4'	93°16.4'
4	18°45.9'	44°44.7'	109°01.1'	78°18.9'	93°35.8'
5	19°20.4'	45°16.4'	109°37.7'	78°51.4'	93°55.1'
6	19°55.0'	45°48.2'	110°14.3'	79°24.0'	94°14.4'
7	20°29.7'	46°20.1'	110°51.0'	79°56.6'	94°33.8'
8	21°04.5'	46°52.1'	111°27.8'	80°29.3'	94°53.1'
9	21°39.3'	47°24.2'	112°04.5'	81°02.0'	95°12.4'
10	22°14.3'	47°56.5'	112°41.3'	81°34.8'	95°31.8'
11	22°49.3'	48°28.9'	113°18.2'	82°07.6'	95°51.1'
12	23°24.4'	49°01.4'	113°55.0'	82°40.4'	96°10.3'
13	23°59.5'	49°34.0'	114°31.9'	83°13.3'	96°29.6'
14	24°34.8'	50°06.6'	115°08.8'	83°46.2'	96°48.9'
15	25°10.1'	50°39.4'	115°45.8'	84°19.2'	97°08.1'
16	25°45.4'	51°12.3'	116°22.8'	84°52.1'	97°27.4'
17	26°20.8'	51°45.3'	116°59.8'	85°25.2'	97°46.6'
18	26°56.3'	52°18.4'	117°36.9'	85°58.2'	98°05.7'
19	27°31.8'	52°51.5'	118°13.9'	86°31.3'	98°24.9'
20	28°07.3'	53°24.8'	118°51.0'	87°04.4'	98°44.0'
21	28°43.0'	53°58.1'	119°28.2'	87°37.6'	99°03.1'
22	29°18.6'	54°31.5'	120°05.3'	88°10.8'	99°22.1'
23	29°54.3'	55°05.0'	120°42.5'	88°44.0'	99°41.2'

Fri Apr 28, 2017 UTC

UTC	−Aldebaran Lunar Dist.	−Betelgeuse Lunar Dist.	−Pollux Lunar Dist.	−Procyon Lunar Dist.	−Regulus Lunar Dist.	−Sirius Lunar Dist.
0	11°01.5'	31°26.6'	55°38.4'	56°59.2'	91°08.8'	53°28.0'
1	10°23.9'	30°51.9'	55°01.5'	56°22.9'	90°31.1'	53°02.3'
2	9°46.2'	30°17.2'	54°24.6'	55°46.6'	89°53.4'	52°36.8'
3	9°08.6'	29°42.7'	53°47.8'	55°10.4'	89°15.8'	52°11.4'
4	8°31.0'	29°08.3'	53°10.9'	54°34.2'	88°38.1'	51°46.2'
5	7°53.4'	28°34.1'	52°34.1'	53°58.1'	88°00.4'	51°21.2'
6	7°15.8'	27°60.0'	51°57.4'	53°21.9'	87°22.8'	50°56.4'
7	6°38.3'	27°26.0'	51°20.6'	52°45.8'	86°45.2'	50°31.8'
8	6°00.8'	26°52.2'	50°43.9'	52°09.8'	86°07.5'	50°07.4'
9	5°23.3'	26°18.6'	50°07.2'	51°33.8'	85°29.9'	49°43.2'
10	4°45.9'	25°45.1'	49°30.5'	50°57.8'	84°52.3'	49°19.2'
11	4°08.5'	25°11.9'	48°53.9'	50°21.8'	84°14.7'	48°55.5'
12	3°31.2'	24°38.8'	48°17.3'	49°46.0'	83°37.2'	48°32.0'
13	2°54.1'	24°06.0'	47°40.7'	49°10.1'	82°59.6'	48°08.7'
14	2°17.2'	23°33.4'	47°04.2'	48°34.3'	82°22.1'	47°45.6'
15	–	23°01.1'	46°27.7'	47°58.5'	81°44.5'	47°22.8'
16	–	22°29.0'	45°51.2'	47°22.8'	81°07.0'	47°00.2'
17	–	21°57.2'	45°14.8'	46°47.2'	80°29.5'	46°37.9'
18	–	21°25.7'	44°38.4'	46°11.6'	79°52.1'	46°15.8'
19	–	20°54.6'	44°02.0'	45°36.0'	79°14.6'	45°54.0'
20	–	20°23.8'	43°25.7'	45°00.6'	78°37.2'	45°32.5'
21	2°11.5'	19°53.3'	42°49.4'	44°25.1'	77°59.7'	45°11.3'
22	2°48.2'	19°23.3'	42°13.2'	43°49.8'	77°22.3'	44°50.3'
23	3°25.1'	18°53.8'	41°37.1'	43°14.5'	76°45.0'	44°29.7'

## Sat Apr 29, 2017 UTC

UTC	+Aldebaran Lunar Dist.	-Pollux Lunar Dist.	-Procyon Lunar Dist.	-Regulus Lunar Dist.	+Mars Lunar Dist.	-Betelgeuse Lunar Dist.	-Sirius Lunar Dist.
0	4°02.1'	41°01.0'	42°39.2'	76°07.6'	10°24.9'	18°24.6'	44°09.3'
1	4°39.2'	40°24.9'	42°04.1'	75°30.3'	10°55.0'	17°56.1'	43°49.3'
2	5°16.4'	39°48.9'	41°29.0'	74°52.9'	11°25.6'	17°28.0'	43°29.6'
3	5°53.5'	39°12.9'	40°54.0'	74°15.7'	11°56.7'	17°00.6'	43°10.2'
4	6°30.7'	38°37.0'	40°19.0'	73°38.4'	12°28.1'	16°33.7'	42°51.1'
5	7°07.8'	38°01.2'	39°44.2'	73°01.1'	12°59.9'	16°07.6'	42°32.3'
6	7°45.0'	37°25.4'	39°09.4'	72°23.9'	13°31.9'	–	42°13.9'
7	8°22.1'	36°49.7'	38°34.7'	71°46.7'	14°04.2'	–	41°55.9'
8	8°59.2'	36°14.0'	38°00.1'	71°09.5'	14°36.7'	–	41°38.2'
9	9°36.3'	35°38.5'	37°25.6'	70°32.4'	15°09.4'	–	41°20.9'
10	10°13.4'	35°03.0'	36°51.2'	69°55.3'	15°42.3'	–	41°03.9'
11	10°50.5'	34°27.5'	36°16.9'	69°18.2'	16°15.3'	–	40°47.3'
12	11°27.5'	33°52.2'	35°42.7'	68°41.1'	16°48.4'	–	40°31.1'
13	12°04.5'	33°16.9'	35°08.6'	68°04.1'	17°21.7'	–	40°15.3'
14	12°41.5'	32°41.7'	34°34.7'	67°27.1'	17°55.0'	–	39°59.9'
15	13°18.4'	32°06.6'	34°00.8'	66°50.1'	18°28.5'	–	39°44.9'
16	13°55.4'	31°31.6'	33°27.1'	66°13.1'	19°02.0'	–	39°30.3'
17	14°32.3'	30°56.7'	32°53.5'	65°36.2'	19°35.6'	–	39°16.2'
18	15°09.2'	30°21.9'	32°20.0'	64°59.3'	20°09.2'	–	39°02.4'
19	15°46.0'	29°47.1'	31°46.7'	64°22.4'	20°42.9'	–	38°49.1'
20	16°22.8'	29°12.5'	31°13.5'	63°45.6'	21°16.7'	–	38°36.3'
21	16°59.6'	28°38.1'	30°40.4'	63°08.8'	21°50.5'	–	38°23.9'
22	17°36.4'	28°03.7'	30°07.6'	62°32.0'	22°24.3'	–	38°11.9'
23	18°13.1'	27°29.4'	29°34.9'	61°55.3'	22°58.2'	–	38°00.4'

## Sun Apr 30, 2017 UTC

UTC	+Sun Lunar Dist.	+Aldebaran Lunar Dist.	+Mars Lunar Dist.	-Pollux Lunar Dist.	-Regulus Lunar Dist.	-Procyon Lunar Dist.	-Jupiter Lunar Dist.
0	49°12.1'	18°49.8'	23°32.0'	26°55.3'	61°18.5'	29°02.3'	106°44.2'
1	49°46.2'	19°26.5'	24°05.9'	26°21.3'	60°41.9'	28°30.0'	106°07.2'
2	50°20.2'	20°03.1'	24°39.8'	25°47.5'	60°05.2'	27°57.8'	105°30.4'
3	50°54.2'	20°39.7'	25°13.7'	25°13.8'	59°28.6'	27°25.9'	104°53.5'
4	51°28.2'	21°16.3'	25°47.7'	24°40.3'	58°52.0'	26°54.1'	104°16.7'
5	52°02.1'	21°52.8'	26°21.6'	24°06.9'	58°15.5'	26°22.6'	103°39.9'
6	52°36.0'	22°29.4'	26°55.5'	23°33.7'	57°39.0'	25°51.3'	103°03.1'
7	53°09.9'	23°05.8'	27°29.5'	23°00.8'	57°02.5'	25°20.3'	102°26.4'
8	53°43.7'	23°42.3'	28°03.4'	22°28.0'	56°26.0'	24°49.5'	101°49.7'
9	54°17.5'	24°18.7'	28°37.3'	21°55.4'	55°49.6'	24°19.0'	101°13.0'
10	54°51.3'	24°55.0'	29°11.2'	21°23.1'	55°13.3'	23°48.7'	100°36.4'
11	55°25.0'	25°31.4'	29°45.2'	20°51.0'	54°36.9'	23°18.8'	99°59.8'
12	55°58.7'	26°07.7'	30°19.1'	20°19.1'	54°00.6'	22°49.2'	99°23.3'
13	56°32.4'	26°43.9'	30°52.9'	19°47.5'	53°24.4'	22°20.0'	98°46.8'
14	57°06.0'	27°20.2'	31°26.8'	19°16.3'	52°48.1'	21°51.1'	98°10.3'
15	57°39.6'	27°56.4'	32°00.7'	18°45.3'	52°11.9'	21°22.6'	97°33.9'
16	58°13.2'	28°32.5'	32°34.5'	18°14.7'	51°35.8'	20°54.5'	96°57.4'
17	58°46.7'	29°08.6'	33°08.3'	17°44.4'	50°59.6'	20°26.8'	96°21.1'
18	59°20.2'	29°44.7'	33°42.1'	17°14.6'	50°23.6'	19°59.6'	95°44.7'
19	59°53.7'	30°20.8'	34°15.9'	16°45.1'	49°47.5'	19°32.8'	95°08.5'
20	60°27.1'	30°56.8'	34°49.7'	16°16.2'	49°11.5'	19°06.6'	94°32.2'
21	61°00.5'	31°32.7'	35°23.4'	15°47.7'	48°35.5'	18°41.0'	93°56.0'
22	61°33.9'	32°08.7'	35°57.1'	15°19.8'	47°59.6'	18°15.9'	93°19.8'
23	62°07.2'	32°44.6'	36°30.8'	14°52.4'	47°23.7'	17°51.4'	92°43.7'