

Sun Jan 1, 2017 UTC

UTC	–Venus Lunar Dist.	–Mars Lunar Dist.	–Aldebaran Lunar Dist.
0	16°00.9'	27°49.4'	118°14.5'
1	15°31.9'	27°19.4'	117°42.7'
2	15°03.0'	26°49.4'	117°10.8'
3	14°34.0'	26°19.4'	116°38.9'
4	14°05.0'	25°49.4'	116°07.0'
5	13°36.0'	25°19.3'	115°35.1'
6	13°07.0'	24°49.2'	115°03.1'
7	12°38.0'	24°19.1'	114°31.1'
8	12°09.1'	23°49.0'	113°59.1'
9	11°40.1'	23°18.9'	113°27.1'
10	11°11.1'	22°48.7'	112°55.1'
11	10°42.2'	22°18.5'	112°23.0'
12	10°13.2'	21°48.3'	111°50.9'
13	9°44.3'	21°18.1'	111°18.8'
14	9°15.4'	20°47.9'	110°46.7'
15	8°46.6'	20°17.6'	110°14.6'
16	8°17.8'	19°47.3'	109°42.4'
17	7°49.1'	19°17.0'	109°10.2'
18	7°20.5'	18°46.7'	108°38.0'
19	6°51.9'	18°16.3'	108°05.8'
20	6°23.5'	17°46.0'	107°33.5'
21	5°55.3'	17°15.6'	107°01.3'
22	5°27.3'	16°45.2'	106°29.0'
23	4°59.6'	16°14.7'	105°56.7'

Mon Jan 2, 2017 UTC

UTC	+Sun Lunar Dist.	–Mars Lunar Dist.	–Venus Lunar Dist.	–Aldebaran Lunar Dist.	–Rigel Lunar Dist.	+Altair Lunar Dist.	–Capella Lunar Dist.
0	42°52.2'	15°44.3'	4°32.2'	105°24.3'	109°32.8'	35°40.7'	114°45.9'
1	43°21.8'	15°13.8'	4°05.4'	104°52.0'	109°04.2'	36°01.7'	114°18.1'
2	43°51.5'	14°43.3'	–	104°19.6'	108°35.5'	36°22.9'	113°50.3'
3	44°21.2'	14°12.8'	–	103°47.2'	108°06.8'	36°44.4'	113°22.4'
4	44°50.9'	13°42.2'	–	103°14.8'	107°38.1'	37°06.1'	112°54.4'
5	45°20.6'	13°11.7'	–	102°42.3'	107°09.3'	37°28.1'	112°26.4'
6	45°50.4'	12°41.1'	–	102°09.9'	106°40.5'	37°50.3'	111°58.3'
7	46°20.2'	12°10.5'	–	101°37.4'	106°11.6'	38°12.8'	111°30.2'
8	46°50.0'	11°39.8'	–	101°04.9'	105°42.7'	38°35.4'	111°02.0'
9	47°19.8'	11°09.2'	–	100°32.3'	105°13.8'	38°58.3'	110°33.8'
10	47°49.7'	10°38.5'	–	99°59.8'	104°44.8'	39°21.3'	110°05.6'
11	48°19.6'	10°07.8'	–	99°27.2'	104°15.8'	39°44.6'	109°37.2'
12	48°49.5'	9°37.1'	–	98°54.6'	103°46.7'	40°08.1'	109°08.9'
13	49°19.4'	9°06.4'	–	98°22.0'	103°17.6'	40°31.7'	108°40.5'
14	49°49.4'	8°35.6'	–	97°49.3'	102°48.5'	40°55.6'	108°12.0'
15	50°19.3'	8°04.8'	–	97°16.6'	102°19.3'	41°19.6'	107°43.5'
16	50°49.3'	7°34.0'	4°14.1'	96°44.0'	101°50.1'	41°43.8'	107°15.0'
17	51°19.4'	7°03.2'	4°41.5'	96°11.2'	101°20.9'	42°08.2'	106°46.4'
18	51°49.4'	6°32.3'	5°09.4'	95°38.5'	100°51.7'	42°32.7'	106°17.8'
19	52°19.5'	6°01.5'	5°37.7'	95°05.7'	100°22.4'	42°57.4'	105°49.2'
20	52°49.6'	5°30.6'	6°06.3'	94°33.0'	99°53.0'	43°22.3'	105°20.4'
21	53°19.8'	4°59.7'	6°35.1'	94°00.1'	99°23.7'	43°47.4'	104°51.7'
22	53°49.9'	4°28.8'	7°04.1'	93°27.3'	98°54.3'	44°12.5'	104°22.9'
23	54°20.1'	3°57.8'	7°33.4'	92°54.5'	98°24.9'	44°37.9'	103°54.1'

Tue Jan 3, 2017 UTC

UTC	+Sun Lunar Dist.	-Mars Lunar Dist.	+Venus Lunar Dist.	-Aldebaran Lunar Dist.	-Betelgeuse Lunar Dist.	-Rigel Lunar Dist.	-Capella Lunar Dist.
0	54°50.3'	3°26.9'	8°02.7'	92°21.6'	110°24.7'	97°55.4'	103°25.2'
1	55°20.5'	2°55.9'	8°32.2'	91°48.7'	109°52.5'	97°25.9'	102°56.3'
2	55°50.8'	2°25.0'	9°01.8'	91°15.7'	109°20.3'	96°56.4'	102°27.4'
3	56°21.1'	1°54.1'	9°31.5'	90°42.8'	108°48.1'	96°26.9'	101°58.4'
4	56°51.4'	1°23.3'	10°01.2'	90°09.8'	108°15.9'	95°57.3'	101°29.4'
5	57°21.7'	–	10°31.1'	89°36.8'	107°43.6'	95°27.7'	101°00.4'
6	57°52.1'	–	11°01.0'	89°03.8'	107°11.3'	94°58.1'	100°31.3'
7	58°22.5'	–	11°31.0'	88°30.8'	106°38.9'	94°28.4'	100°02.2'
8	58°52.9'	–	12°01.0'	87°57.7'	106°06.6'	93°58.8'	99°33.0'
9	59°23.3'	1°15.0'	12°31.1'	87°24.6'	105°34.2'	93°29.1'	99°03.9'
10	59°53.8'	1°45.9'	13°01.3'	86°51.5'	105°01.7'	92°59.3'	98°34.6'
11	60°24.3'	2°16.9'	13°31.5'	86°18.3'	104°29.3'	92°29.6'	98°05.4'
12	60°54.8'	2°48.1'	14°01.7'	85°45.2'	103°56.8'	91°59.8'	97°36.1'
13	61°25.3'	3°19.3'	14°32.0'	85°12.0'	103°24.3'	91°30.0'	97°06.8'
14	61°55.9'	3°50.6'	15°02.3'	84°38.7'	102°51.8'	91°00.2'	96°37.5'
15	62°26.5'	4°21.9'	15°32.7'	84°05.5'	102°19.2'	90°30.3'	96°08.1'
16	62°57.1'	4°53.3'	16°03.1'	83°32.2'	101°46.6'	90°00.4'	95°38.7'
17	63°27.8'	5°24.7'	16°33.5'	82°58.9'	101°14.0'	89°30.5'	95°09.3'
18	63°58.4'	5°56.1'	17°04.0'	82°25.6'	100°41.3'	89°00.6'	94°39.8'
19	64°29.1'	6°27.5'	17°34.5'	81°52.3'	100°08.7'	88°30.7'	94°10.3'
20	64°59.9'	6°59.0'	18°05.1'	81°18.9'	99°36.0'	88°00.7'	93°40.8'
21	65°30.6'	7°30.5'	18°35.7'	80°45.5'	99°03.2'	87°30.7'	93°11.3'
22	66°01.4'	8°02.0'	19°06.3'	80°12.1'	98°30.5'	87°00.7'	92°41.7'
23	66°32.2'	8°33.6'	19°36.9'	79°38.6'	97°57.7'	86°30.7'	92°12.1'

Wed Jan 4, 2017 UTC

UTC	+Sun Lunar Dist.	+Mars Lunar Dist.	+Venus Lunar Dist.	-Aldebaran Lunar Dist.	-Betelgeuse Lunar Dist.	-Rigel Lunar Dist.	-Capella Lunar Dist.
0	67°03.0'	9°05.2'	20°07.6'	79°05.2'	97°24.9'	86°00.6'	91°42.5'
1	67°33.9'	9°36.8'	20°38.4'	78°31.7'	96°52.1'	85°30.6'	91°12.9'
2	68°04.8'	10°08.4'	21°09.1'	77°58.1'	96°19.2'	85°00.5'	90°43.2'
3	68°35.7'	10°40.1'	21°39.9'	77°24.6'	95°46.3'	84°30.4'	90°13.5'
4	69°06.6'	11°11.8'	22°10.7'	76°51.0'	95°13.4'	84°00.3'	89°43.8'
5	69°37.6'	11°43.5'	22°41.6'	76°17.4'	94°40.5'	83°30.1'	89°14.0'
6	70°08.6'	12°15.3'	23°12.5'	75°43.8'	94°07.5'	82°60.0'	88°44.3'
7	70°39.6'	12°47.1'	23°43.4'	75°10.1'	93°34.5'	82°29.8'	88°14.5'
8	71°10.6'	13°18.9'	24°14.3'	74°36.4'	93°01.5'	81°59.7'	87°44.7'
9	71°41.7'	13°50.7'	24°45.3'	74°02.7'	92°28.4'	81°29.5'	87°14.9'
10	72°12.8'	14°22.5'	25°16.3'	73°29.0'	91°55.3'	80°59.2'	86°45.0'
11	72°44.0'	14°54.4'	25°47.4'	72°55.2'	91°22.2'	80°29.0'	86°15.2'
12	73°15.1'	15°26.3'	26°18.4'	72°21.4'	90°49.1'	79°58.8'	85°45.3'
13	73°46.3'	15°58.3'	26°49.5'	71°47.6'	90°15.9'	79°28.5'	85°15.4'
14	74°17.5'	16°30.2'	27°20.7'	71°13.8'	89°42.8'	78°58.3'	84°45.5'
15	74°48.7'	17°02.2'	27°51.8'	70°39.9'	89°09.5'	78°28.0'	84°15.5'
16	75°20.0'	17°34.3'	28°23.0'	70°06.0'	88°36.3'	77°57.7'	83°45.6'
17	75°51.3'	18°06.3'	28°54.2'	69°32.1'	88°03.0'	77°27.4'	83°15.6'
18	76°22.6'	18°38.4'	29°25.5'	68°58.1'	87°29.8'	76°57.1'	82°45.6'
19	76°54.0'	19°10.5'	29°56.8'	68°24.1'	86°56.4'	76°26.8'	82°15.6'
20	77°25.4'	19°42.6'	30°28.1'	67°50.1'	86°23.1'	75°56.5'	81°45.6'
21	77°56.8'	20°14.8'	30°59.4'	67°16.1'	85°49.7'	75°26.2'	81°15.6'
22	78°28.2'	20°47.0'	31°30.8'	66°42.0'	85°16.3'	74°55.8'	80°45.5'
23	78°59.7'	21°19.2'	32°02.2'	66°07.9'	84°42.9'	74°25.5'	80°15.5'

Thu Jan 5, 2017 UTC

UTC	+Sun Lunar Dist.	+Mars Lunar Dist.	+Venus Lunar Dist.	−Aldebaran Lunar Dist.	−Betelgeuse Lunar Dist.	+Formalhaut Lunar Dist.	−Rigel Lunar Dist.
0	79°31.1'	21°51.4'	32°33.6'	65°33.8'	84°09.5'	34°48.7'	73°55.2'
1	80°02.7'	22°23.7'	33°05.1'	64°59.7'	83°36.0'	35°15.3'	73°24.8'
2	80°34.2'	22°56.0'	33°36.6'	64°25.5'	83°02.5'	35°42.1'	72°54.5'
3	81°05.8'	23°28.3'	34°08.1'	63°51.3'	82°29.0'	36°09.1'	72°24.1'
4	81°37.4'	24°00.7'	34°39.7'	63°17.1'	81°55.4'	36°36.3'	71°53.7'
5	82°09.0'	24°33.1'	35°11.3'	62°42.8'	81°21.8'	37°03.7'	71°23.4'
6	82°40.7'	25°05.5'	35°42.9'	62°08.5'	80°48.2'	37°31.3'	70°53.0'
7	83°12.4'	25°37.9'	36°14.5'	61°34.2'	80°14.6'	37°59.1'	70°22.7'
8	83°44.1'	26°10.4'	36°46.2'	60°59.9'	79°41.0'	38°27.0'	69°52.3'
9	84°15.8'	26°42.9'	37°17.9'	60°25.5'	79°07.3'	38°55.1'	69°22.0'
10	84°47.6'	27°15.4'	37°49.6'	59°51.1'	78°33.6'	39°23.4'	68°51.6'
11	85°19.4'	27°47.9'	38°21.4'	59°16.7'	77°59.9'	39°51.8'	68°21.3'
12	85°51.3'	28°20.5'	38°53.2'	58°42.2'	77°26.1'	40°20.4'	67°50.9'
13	86°23.1'	28°53.1'	39°25.0'	58°07.7'	76°52.3'	40°49.1'	67°20.6'
14	86°55.0'	29°25.8'	39°56.9'	57°33.2'	76°18.5'	41°18.0'	66°50.3'
15	87°26.9'	29°58.4'	40°28.7'	56°58.7'	75°44.7'	41°47.0'	66°20.0'
16	87°58.9'	30°31.1'	41°00.7'	56°24.1'	75°10.8'	42°16.2'	65°49.7'
17	88°30.8'	31°03.9'	41°32.6'	55°49.5'	74°37.0'	42°45.5'	65°19.4'
18	89°02.9'	31°36.6'	42°04.6'	55°14.9'	74°03.1'	43°14.9'	64°49.1'
19	89°34.9'	32°09.4'	42°36.6'	54°40.2'	73°29.1'	43°44.4'	64°18.8'
20	90°07.0'	32°42.2'	43°08.6'	54°05.5'	72°55.2'	44°14.1'	63°48.6'
21	90°39.0'	33°15.1'	43°40.7'	53°30.8'	72°21.2'	44°43.9'	63°18.3'
22	91°11.2'	33°47.9'	44°12.8'	52°56.1'	71°47.2'	45°13.8'	62°48.1'
23	91°43.3'	34°20.8'	44°44.9'	52°21.3'	71°13.2'	45°43.8'	62°17.9'

Fri Jan 6, 2017 UTC

UTC	+Sun Lunar Dist.	−Aldebaran Lunar Dist.	+Mars Lunar Dist.	+Venus Lunar Dist.	−Betelgeuse Lunar Dist.	+Formalhaut Lunar Dist.	−Pollux Lunar Dist.
0	92°15.5'	51°46.5'	34°53.7'	45°17.1'	70°39.2'	46°14.0'	95°42.6'
1	92°47.7'	51°11.7'	35°26.7'	45°49.2'	70°05.1'	46°44.2'	95°08.3'
2	93°19.9'	50°36.8'	35°59.7'	46°21.5'	69°31.0'	47°14.5'	94°33.9'
3	93°52.2'	50°01.9'	36°32.7'	46°53.7'	68°56.9'	47°45.0'	93°59.6'
4	94°24.5'	49°27.0'	37°05.7'	47°26.0'	68°22.8'	48°15.5'	93°25.2'
5	94°56.8'	48°52.1'	37°38.8'	47°58.3'	67°48.6'	48°46.2'	92°50.8'
6	95°29.2'	48°17.1'	38°11.9'	48°30.6'	67°14.5'	49°16.9'	92°16.4'
7	96°01.6'	47°42.1'	38°45.0'	49°03.0'	66°40.3'	49°47.8'	91°41.9'
8	96°34.0'	47°07.1'	39°18.2'	49°35.4'	66°06.0'	50°18.7'	91°07.4'
9	97°06.4'	46°32.0'	39°51.4'	50°07.8'	65°31.8'	50°49.7'	90°32.9'
10	97°38.9'	45°56.9'	40°24.6'	50°40.3'	64°57.6'	51°20.9'	89°58.3'
11	98°11.4'	45°21.8'	40°57.8'	51°12.7'	64°23.3'	51°52.1'	89°23.8'
12	98°43.9'	44°46.7'	41°31.1'	51°45.3'	63°49.0'	52°23.3'	88°49.1'
13	99°16.4'	44°11.5'	42°04.4'	52°17.8'	63°14.7'	52°54.7'	88°14.5'
14	99°49.0'	43°36.3'	42°37.7'	52°50.4'	62°40.3'	53°26.1'	87°39.9'
15	100°21.6'	43°01.1'	43°11.1'	53°23.0'	62°06.0'	53°57.7'	87°05.2'
16	100°54.3'	42°25.8'	43°44.5'	53°55.6'	61°31.6'	54°29.3'	86°30.4'
17	101°26.9'	41°50.5'	44°17.9'	54°28.3'	60°57.2'	55°01.0'	85°55.7'
18	101°59.6'	41°15.2'	44°51.3'	55°01.0'	60°22.8'	55°32.7'	85°20.9'
19	102°32.4'	40°39.9'	45°24.8'	55°33.7'	59°48.4'	56°04.5'	84°46.1'
20	103°05.1'	40°04.5'	45°58.3'	56°06.4'	59°13.9'	56°36.4'	84°11.3'
21	103°37.9'	39°29.1'	46°31.8'	56°39.2'	58°39.5'	57°08.4'	83°36.4'
22	104°10.7'	38°53.7'	47°05.4'	57°12.0'	58°05.0'	57°40.4'	83°01.6'
23	104°43.5'	38°18.2'	47°39.0'	57°44.9'	57°30.5'	58°12.5'	82°26.7'

Sat Jan 7, 2017 UTC

UTC	+Sun Lunar Dist.	-Aldebaran Lunar Dist.	-Betelgeuse Lunar Dist.	+Mars Lunar Dist.	+Venus Lunar Dist.	-Pollux Lunar Dist.	+Formalhaut Lunar Dist.
0	105°16.4'	37°42.7'	56°56.0'	48°12.6'	58°17.7'	81°51.7'	58°44.7'
1	105°49.3'	37°07.2'	56°21.5'	48°46.2'	58°50.6'	81°16.8'	59°16.9'
2	106°22.2'	36°31.7'	55°47.0'	49°19.9'	59°23.5'	80°41.8'	59°49.2'
3	106°55.1'	35°56.1'	55°12.4'	49°53.6'	59°56.5'	80°06.8'	60°21.6'
4	107°28.1'	35°20.5'	54°37.9'	50°27.3'	60°29.5'	79°31.8'	60°54.0'
5	108°01.1'	34°44.9'	54°03.3'	51°01.1'	61°02.5'	78°56.7'	61°26.5'
6	108°34.1'	34°09.2'	53°28.7'	51°34.8'	61°35.5'	78°21.6'	61°59.0'
7	109°07.2'	33°33.6'	52°54.2'	52°08.6'	62°08.6'	77°46.5'	62°31.6'
8	109°40.3'	32°57.9'	52°19.6'	52°42.5'	62°41.7'	77°11.4'	63°04.3'
9	110°13.4'	32°22.1'	51°45.0'	53°16.3'	63°14.8'	76°36.2'	63°37.0'
10	110°46.5'	31°46.4'	51°10.3'	53°50.2'	63°47.9'	76°01.0'	64°09.8'
11	111°19.7'	31°10.6'	50°35.7'	54°24.1'	64°21.1'	75°25.8'	64°42.6'
12	111°52.9'	30°34.8'	50°01.1'	54°58.1'	64°54.3'	74°50.6'	65°15.5'
13	112°26.1'	29°58.9'	49°26.5'	55°32.0'	65°27.5'	74°15.4'	65°48.4'
14	112°59.3'	29°23.1'	48°51.9'	56°06.0'	66°00.8'	73°40.1'	66°21.3'
15	113°32.6'	28°47.2'	48°17.2'	56°40.0'	66°34.1'	73°04.8'	66°54.4'
16	114°05.8'	28°11.3'	47°42.6'	57°14.1'	67°07.4'	72°29.5'	67°27.4'
17	114°39.1'	27°35.3'	47°07.9'	57°48.1'	67°40.7'	71°54.2'	68°00.5'
18	115°12.5'	26°59.4'	46°33.3'	58°22.2'	68°14.1'	71°18.8'	68°33.7'
19	115°45.8'	26°23.4'	45°58.7'	58°56.3'	68°47.5'	70°43.4'	69°06.9'
20	116°19.2'	25°47.4'	45°24.1'	59°30.5'	69°20.9'	70°08.1'	69°40.2'
21	116°52.6'	25°11.4'	44°49.4'	60°04.6'	69°54.3'	69°32.6'	70°13.4'
22	117°26.1'	24°35.3'	44°14.8'	60°38.8'	70°27.8'	68°57.2'	70°46.8'
23	117°59.5'	23°59.2'	43°40.2'	61°13.0'	71°01.3'	68°21.8'	71°20.2'

Sun Jan 8, 2017 UTC

UTC	+Sun Lunar Dist.	-Aldebaran Lunar Dist.	-Betelgeuse Lunar Dist.	-Pollux Lunar Dist.	-Procyon Lunar Dist.	+Mars Lunar Dist.	+Venus Lunar Dist.
0	118°33.0'	23°23.1'	43°05.6'	67°46.3'	68°56.3'	61°47.3'	71°34.8'
1	119°06.5'	22°47.0'	42°31.0'	67°10.8'	68°21.2'	62°21.5'	72°08.3'
2	119°40.0'	22°10.8'	41°56.4'	66°35.3'	67°46.1'	62°55.8'	72°41.9'
3	120°13.6'	21°34.6'	41°21.9'	65°59.8'	67°11.0'	63°30.1'	73°15.5'
4	120°47.1'	20°58.4'	40°47.3'	65°24.2'	66°35.8'	64°04.5'	73°49.1'
5	121°20.7'	20°22.2'	40°12.8'	64°48.7'	66°00.7'	64°38.8'	74°22.7'
6	121°54.3'	19°46.0'	39°38.3'	64°13.1'	65°25.5'	65°13.2'	74°56.4'
7	122°28.0'	19°09.7'	39°03.8'	63°37.5'	64°50.3'	65°47.6'	75°30.1'
8	123°01.6'	18°33.4'	38°29.3'	63°01.9'	64°15.2'	66°22.0'	76°03.8'
9	123°35.3'	17°57.1'	37°54.9'	62°26.3'	63°40.0'	66°56.5'	76°37.5'
10	124°09.0'	17°20.8'	37°20.5'	61°50.7'	63°04.8'	67°30.9'	77°11.2'
11	124°42.7'	16°44.4'	36°46.1'	61°15.1'	62°29.5'	68°05.4'	77°45.0'
12	125°16.5'	16°08.0'	36°11.8'	60°39.4'	61°54.3'	68°39.9'	78°18.8'
13	125°50.2'	15°31.6'	35°37.5'	60°03.7'	61°19.1'	69°14.5'	78°52.6'
14	126°24.0'	14°55.2'	35°03.3'	59°28.1'	60°43.9'	69°49.0'	79°26.4'
15	126°57.8'	14°18.8'	34°29.1'	58°52.4'	60°08.6'	70°23.6'	80°00.3'
16	127°31.6'	13°42.4'	33°54.9'	58°16.7'	59°33.4'	70°58.2'	80°34.2'
17	128°05.4'	13°05.9'	33°20.8'	57°41.0'	58°58.1'	71°32.8'	81°08.1'
18	128°39.3'	12°29.4'	32°46.8'	57°05.3'	58°22.9'	72°07.4'	81°42.0'
19	129°13.1'	11°52.9'	32°12.8'	56°29.6'	57°47.6'	72°42.0'	82°15.9'
20	129°47.0'	11°16.4'	31°38.9'	55°53.8'	57°12.4'	73°16.7'	82°49.9'
21	130°20.9'	10°39.9'	31°05.0'	55°18.1'	56°37.1'	73°51.4'	83°23.8'
22	130°54.8'	10°03.3'	30°31.3'	54°42.4'	56°01.9'	74°26.1'	83°57.8'
23	131°28.7'	9°26.7'	29°57.6'	54°06.6'	55°26.6'	75°00.8'	84°31.8'

Mon Jan 9, 2017 UTC

UTC	−Aldebaran Lunar Dist.	−Betelgeuse Lunar Dist.	−Pollux Lunar Dist.	−Procyon Lunar Dist.	−Regulus Lunar Dist.	+Mars Lunar Dist.	+Formalhaut Lunar Dist.
0	8°50.2'	29°24.0'	53°30.9'	54°51.4'	88°57.2'	75°35.5'	85°25.6'
1	8°13.6'	28°50.5'	52°55.2'	54°16.1'	88°20.6'	76°10.3'	85°59.7'
2	7°37.0'	28°17.1'	52°19.4'	53°40.9'	87°43.9'	76°45.0'	86°33.9'
3	7°00.4'	27°43.8'	51°43.7'	53°05.7'	87°07.3'	77°19.8'	87°08.1'
4	6°23.8'	27°10.7'	51°07.9'	52°30.4'	86°30.6'	77°54.6'	87°42.3'
5	5°47.1'	26°37.6'	50°32.2'	51°55.2'	85°53.9'	78°29.4'	88°16.5'
6	5°10.5'	26°04.7'	49°56.4'	51°20.0'	85°17.2'	79°04.2'	88°50.8'
7	4°33.9'	25°32.0'	49°20.7'	50°44.8'	84°40.5'	79°39.1'	89°25.0'
8	3°57.3'	24°59.4'	48°45.0'	50°09.7'	84°03.8'	80°13.9'	89°59.3'
9	3°20.7'	24°27.0'	48°09.2'	49°34.5'	83°27.1'	80°48.8'	90°33.6'
10	2°44.2'	23°54.8'	47°33.5'	48°59.4'	82°50.3'	81°23.7'	91°07.9'
11	2°07.9'	23°22.7'	46°57.8'	48°24.2'	82°13.6'	81°58.6'	91°42.2'
12	−	22°50.9'	46°22.1'	47°49.1'	81°36.8'	82°33.5'	92°16.5'
13	−	22°19.3'	45°46.4'	47°14.0'	81°00.0'	83°08.4'	92°50.8'
14	−	21°48.0'	45°10.7'	46°39.0'	80°23.2'	83°43.3'	93°25.1'
15	−	21°16.9'	44°35.1'	46°03.9'	79°46.4'	84°18.2'	93°59.5'
16	−	20°46.1'	43°59.4'	45°28.9'	79°09.6'	84°53.2'	94°33.8'
17	1°37.1'	20°15.6'	43°23.8'	44°53.9'	78°32.8'	85°28.1'	95°08.2'
18	2°13.2'	19°45.5'	42°48.2'	44°19.0'	77°56.0'	86°03.1'	95°42.5'
19	2°49.7'	19°15.7'	42°12.6'	43°44.1'	77°19.1'	86°38.0'	96°16.9'
20	3°26.3'	18°46.4'	41°37.0'	43°09.2'	76°42.3'	87°13.0'	96°51.2'
21	4°03.0'	18°17.4'	41°01.4'	42°34.3'	76°05.4'	87°48.0'	97°25.6'
22	4°39.8'	17°49.0'	40°25.9'	41°59.5'	75°28.6'	88°23.0'	97°59.9'
23	5°16.5'	17°21.0'	39°50.4'	41°24.8'	74°51.7'	88°58.0'	98°34.3'

Tue Jan 10, 2017 UTC

UTC	+Aldebaran Lunar Dist.	−Pollux Lunar Dist.	−Procyon Lunar Dist.	−Regulus Lunar Dist.	+Mars Lunar Dist.	−Betelgeuse Lunar Dist.	+Venus Lunar Dist.
0	5°53.3'	39°14.9'	40°50.0'	74°14.8'	89°33.0'	16°53.6'	98°46.6'
1	6°30.2'	38°39.5'	40°15.4'	73°38.0'	90°08.0'	16°26.7'	99°20.9'
2	7°07.0'	38°04.1'	39°40.7'	73°01.1'	90°43.0'	16°00.5'	99°55.3'
3	7°43.8'	37°28.7'	39°06.2'	72°24.2'	91°18.0'	15°35.1'	100°29.6'
4	8°20.7'	36°53.4'	38°31.7'	71°47.3'	91°53.1'	−	101°03.9'
5	8°57.6'	36°18.1'	37°57.2'	71°10.4'	92°28.1'	−	101°38.3'
6	9°34.5'	35°42.8'	37°22.8'	70°33.5'	93°03.1'	−	102°12.6'
7	10°11.3'	35°07.6'	36°48.5'	69°56.6'	93°38.2'	−	102°47.0'
8	10°48.2'	34°32.5'	36°14.2'	69°19.7'	94°13.2'	−	103°21.3'
9	11°25.1'	33°57.4'	35°40.1'	68°42.8'	94°48.2'	−	103°55.7'
10	12°02.0'	33°22.3'	35°06.0'	68°05.9'	95°23.3'	−	104°30.0'
11	12°38.9'	32°47.4'	34°31.9'	67°29.0'	95°58.3'	−	105°04.4'
12	13°15.8'	32°12.4'	33°58.0'	66°52.1'	96°33.3'	−	105°38.7'
13	13°52.7'	31°37.6'	33°24.2'	66°15.2'	97°08.4'	−	106°13.1'
14	14°29.6'	31°02.8'	32°50.5'	65°38.3'	97°43.4'	−	106°47.5'
15	15°06.5'	30°28.1'	32°16.8'	65°01.4'	98°18.4'	−	107°21.8'
16	15°43.4'	29°53.5'	31°43.3'	64°24.5'	98°53.5'	−	107°56.2'
17	16°20.3'	29°18.9'	31°09.9'	63°47.6'	99°28.5'	−	108°30.5'
18	16°57.2'	28°44.5'	30°36.6'	63°10.7'	100°03.5'	−	109°04.9'
19	17°34.0'	28°10.2'	30°03.5'	62°33.8'	100°38.5'	−	109°39.2'
20	18°10.9'	27°35.9'	29°30.5'	61°56.9'	101°13.5'	−	110°13.6'
21	18°47.8'	27°01.8'	28°57.6'	61°20.0'	101°48.6'	−	110°47.9'
22	19°24.7'	26°27.8'	28°24.9'	60°43.2'	102°23.6'	−	111°22.2'
23	20°01.5'	25°53.9'	27°52.3'	60°06.3'	102°58.6'	−	111°56.5'

Wed Jan 11, 2017 UTC

UTC	+Aldebaran Lunar Dist.	-Pollux Lunar Dist.	-Regulus Lunar Dist.	-Procyon Lunar Dist.	-Jupiter Lunar Dist.	-Spica Lunar Dist.	+Mars Lunar Dist.
0	20°38.4'	25°20.2'	59°29.4'	27°20.0'	111°22.5'	113°04.2'	103°33.5'
1	21°15.2'	24°46.5'	58°52.6'	26°47.8'	110°45.9'	112°27.6'	104°08.5'
2	21°52.1'	24°13.1'	58°15.8'	26°15.8'	110°09.3'	111°51.0'	104°43.5'
3	22°28.9'	23°39.8'	57°38.9'	25°44.0'	109°32.7'	111°14.4'	105°18.5'
4	23°05.7'	23°06.7'	57°02.1'	25°12.5'	108°56.1'	110°37.8'	105°53.4'
5	23°42.6'	22°33.8'	56°25.3'	24°41.1'	108°19.5'	110°01.2'	106°28.4'
6	24°19.4'	22°01.1'	55°48.5'	24°10.1'	107°43.0'	109°24.6'	107°03.3'
7	24°56.2'	21°28.6'	55°11.7'	23°39.3'	107°06.4'	108°48.0'	107°38.2'
8	25°33.0'	20°56.3'	54°34.9'	23°08.7'	106°29.8'	108°11.4'	108°13.2'
9	26°09.7'	20°24.3'	53°58.1'	22°38.5'	105°53.3'	107°34.9'	108°48.1'
10	26°46.5'	19°52.6'	53°21.4'	22°08.6'	105°16.8'	106°58.3'	109°23.0'
11	27°23.2'	19°21.2'	52°44.6'	21°39.1'	104°40.2'	106°21.8'	109°57.8'
12	27°60.0'	18°50.1'	52°07.9'	21°09.9'	104°03.7'	105°45.3'	110°32.7'
13	28°36.7'	18°19.3'	51°31.2'	20°41.1'	103°27.2'	105°08.8'	111°07.5'
14	29°13.4'	17°48.9'	50°54.5'	20°12.8'	102°50.8'	104°32.3'	111°42.4'
15	29°50.1'	17°18.9'	50°17.8'	19°44.8'	102°14.3'	103°55.8'	112°17.2'
16	30°26.8'	16°49.4'	49°41.1'	19°17.4'	101°37.9'	103°19.3'	112°52.0'
17	31°03.4'	16°20.3'	49°04.5'	18°50.5'	101°01.4'	102°42.9'	113°26.8'
18	31°40.1'	15°51.8'	48°27.8'	18°24.1'	100°25.0'	102°06.5'	114°01.6'
19	32°16.7'	15°23.8'	47°51.2'	17°58.3'	99°48.6'	101°30.0'	114°36.3'
20	32°53.3'	14°56.5'	47°14.6'	17°33.2'	99°12.2'	100°53.6'	115°11.0'
21	33°29.9'	14°29.8'	46°38.0'	17°08.8'	98°35.9'	100°17.3'	115°45.8'
22	34°06.4'	–	46°01.5'	16°45.0'	97°59.5'	99°40.9'	116°20.5'
23	34°43.0'	–	45°24.9'	–	97°23.2'	99°04.5'	116°55.1'

Thu Jan 12, 2017 UTC

UTC	+Aldebaran Lunar Dist.	-Regulus Lunar Dist.	+Betelgeuse Lunar Dist.	-Jupiter Lunar Dist.	-Spica Lunar Dist.	+Mars Lunar Dist.	-Arcturus Lunar Dist.
0	35°19.5'	44°48.4'	20°13.6'	96°46.9'	98°28.2'	117°29.8'	99°43.9'
1	35°56.0'	44°11.9'	20°43.8'	96°10.6'	97°51.9'	118°04.4'	99°11.4'
2	36°32.5'	43°35.4'	21°14.2'	95°34.4'	97°15.6'	118°39.0'	98°38.9'
3	37°09.0'	42°58.9'	21°45.0'	94°58.1'	96°39.4'	119°13.6'	98°06.4'
4	37°45.4'	42°22.5'	22°16.0'	94°21.9'	96°03.1'	119°48.2'	97°33.9'
5	38°21.9'	41°46.1'	22°47.3'	93°45.7'	95°26.9'	120°22.8'	97°01.5'
6	38°58.3'	41°09.7'	23°18.7'	93°09.5'	94°50.7'	120°57.3'	96°29.0'
7	39°34.6'	40°33.3'	23°50.4'	92°33.4'	94°14.5'	121°31.8'	95°56.6'
8	40°11.0'	39°57.0'	24°22.3'	91°57.2'	93°38.4'	122°06.3'	95°24.1'
9	40°47.3'	39°20.7'	24°54.3'	91°21.1'	93°02.2'	122°40.7'	94°51.7'
10	41°23.6'	38°44.4'	25°26.5'	90°45.1'	92°26.1'	123°15.1'	94°19.3'
11	41°59.9'	38°08.1'	25°58.8'	90°09.0'	91°50.1'	123°49.5'	93°46.9'
12	42°36.1'	37°31.9'	26°31.3'	89°33.0'	91°14.0'	124°23.9'	93°14.6'
13	43°12.3'	36°55.7'	27°03.9'	88°57.0'	90°38.0'	124°58.3'	92°42.2'
14	43°48.5'	36°19.5'	27°36.6'	88°21.0'	90°02.0'	125°32.6'	92°09.9'
15	44°24.7'	35°43.3'	28°09.4'	87°45.1'	89°26.0'	126°06.9'	91°37.6'
16	45°00.8'	35°07.2'	28°42.3'	87°09.2'	88°50.1'	126°41.1'	91°05.3'
17	45°36.9'	34°31.1'	29°15.3'	86°33.3'	88°14.2'	127°15.4'	90°33.0'
18	46°13.0'	33°55.0'	29°48.4'	85°57.4'	87°38.3'	127°49.6'	90°00.8'
19	46°49.1'	33°19.0'	30°21.5'	85°21.6'	87°02.4'	128°23.7'	89°28.6'
20	47°25.1'	32°43.0'	30°54.8'	84°45.8'	86°26.6'	128°57.9'	88°56.4'
21	48°01.1'	32°07.0'	31°28.1'	84°10.0'	85°50.8'	129°32.0'	88°24.3'
22	48°37.0'	31°31.1'	32°01.4'	83°34.3'	85°15.1'	130°06.1'	87°52.1'
23	49°13.0'	30°55.1'	32°34.8'	82°58.6'	84°39.3'	130°40.1'	87°20.0'

Fri Jan 13, 2017 UTC

UTC	−Regulus Lunar Dist.	+Aldebaran Lunar Dist.	+Betelgeuse Lunar Dist.	−Jupiter Lunar Dist.	−Spica Lunar Dist.	+Rigel Lunar Dist.	−Arcturus Lunar Dist.
0	30°19.3'	49°48.9'	33°08.3'	82°22.9'	84°03.6'	49°14.5'	86°48.0'
1	29°43.4'	50°24.7'	33°41.8'	81°47.2'	83°28.0'	49°43.8'	86°16.0'
2	29°07.6'	51°00.6'	34°15.3'	81°11.6'	82°52.4'	50°13.1'	85°44.0'
3	28°31.8'	51°36.4'	34°48.9'	80°36.1'	82°16.8'	50°42.5'	85°12.0'
4	27°56.1'	52°12.1'	35°22.5'	80°00.5'	81°41.2'	51°12.0'	84°40.1'
5	27°20.4'	52°47.8'	35°56.1'	79°25.0'	81°05.7'	51°41.6'	84°08.2'
6	26°44.7'	53°23.5'	36°29.8'	78°49.5'	80°30.2'	52°11.2'	83°36.4'
7	26°09.0'	53°59.2'	37°03.5'	78°14.1'	79°54.7'	52°40.8'	83°04.6'
8	25°33.4'	54°34.8'	37°37.2'	77°38.7'	79°19.3'	53°10.6'	82°32.8'
9	24°57.9'	55°10.4'	38°10.9'	77°03.3'	78°43.9'	53°40.3'	82°01.1'
10	24°22.3'	55°46.0'	38°44.6'	76°28.0'	78°08.5'	54°10.2'	81°29.4'
11	23°46.8'	56°21.5'	39°18.4'	75°52.7'	77°33.2'	54°40.0'	80°57.7'
12	23°11.4'	56°57.0'	39°52.1'	75°17.4'	76°57.9'	55°10.0'	80°26.1'
13	22°35.9'	57°32.4'	40°25.9'	74°42.2'	76°22.7'	55°39.9'	79°54.6'
14	22°00.5'	58°07.8'	40°59.6'	74°07.0'	75°47.5'	56°09.9'	79°23.1'
15	21°25.2'	58°43.2'	41°33.4'	73°31.8'	75°12.3'	56°40.0'	78°51.6'
16	20°49.9'	59°18.5'	42°07.2'	72°56.7'	74°37.2'	57°10.1'	78°20.2'
17	20°14.6'	59°53.8'	42°40.9'	72°21.6'	74°02.1'	57°40.2'	77°48.9'
18	19°39.4'	60°29.1'	43°14.7'	71°46.6'	73°27.1'	58°10.3'	77°17.6'
19	19°04.2'	61°04.3'	43°48.4'	71°11.6'	72°52.1'	58°40.5'	76°46.3'
20	18°29.1'	61°39.5'	44°22.2'	70°36.6'	72°17.1'	59°10.7'	76°15.1'
21	17°54.0'	62°14.6'	44°55.9'	70°01.7'	71°42.2'	59°40.9'	75°44.0'
22	17°18.9'	62°49.7'	45°29.7'	69°26.8'	71°07.3'	60°11.1'	75°12.9'
23	16°43.9'	63°24.8'	46°03.4'	68°52.0'	70°32.5'	60°41.4'	74°41.8'

Sat Jan 14, 2017 UTC

UTC	−Regulus Lunar Dist.	+Betelgeuse Lunar Dist.	+Pollux Lunar Dist.	+Aldebaran Lunar Dist.	−Jupiter Lunar Dist.	−Spica Lunar Dist.	+Procyon Lunar Dist.
0	16°08.9'	46°37.1'	22°14.5'	63°59.8'	68°17.2'	69°57.6'	22°47.6'
1	15°34.0'	47°10.8'	22°45.7'	64°34.8'	67°42.4'	69°22.9'	23°16.5'
2	14°59.1'	47°44.4'	23°17.0'	65°09.7'	67°07.7'	68°48.2'	23°45.5'
3	14°24.2'	48°18.1'	23°48.4'	65°44.6'	66°33.0'	68°13.5'	24°14.8'
4	13°49.4'	48°51.7'	24°19.9'	66°19.5'	65°58.3'	67°38.9'	24°44.2'
5	13°14.7'	49°25.4'	24°51.6'	66°54.3'	65°23.7'	67°04.3'	25°13.9'
6	12°40.0'	49°59.0'	25°23.3'	67°29.1'	64°49.2'	66°29.7'	25°43.7'
7	12°05.3'	50°32.6'	25°55.1'	68°03.8'	64°14.7'	65°55.2'	26°13.6'
8	11°30.7'	51°06.1'	26°27.0'	68°38.5'	63°40.2'	65°20.7'	26°43.7'
9	10°56.1'	51°39.6'	26°58.9'	69°13.2'	63°05.8'	64°46.3'	27°13.9'
10	10°21.6'	52°13.2'	27°30.9'	69°47.8'	62°31.4'	64°12.0'	27°44.3'
11	9°47.2'	52°46.7'	28°03.0'	70°22.3'	61°57.0'	63°37.6'	28°14.8'
12	9°12.8'	53°20.1'	28°35.1'	70°56.9'	61°22.7'	63°03.3'	28°45.3'
13	8°38.4'	53°53.6'	29°07.3'	71°31.3'	60°48.5'	62°29.1'	29°16.0'
14	8°04.2'	54°27.0'	29°39.5'	72°05.8'	60°14.2'	61°54.9'	29°46.8'
15	7°29.9'	55°00.4'	30°11.7'	72°40.2'	59°40.1'	61°20.8'	30°17.6'
16	6°55.8'	55°33.7'	30°44.0'	73°14.5'	59°05.9'	60°46.7'	30°48.5'
17	6°21.8'	56°07.0'	31°16.3'	73°48.8'	58°31.8'	60°12.6'	31°19.5'
18	5°47.8'	56°40.3'	31°48.6'	74°23.1'	57°57.8'	59°38.6'	31°50.5'
19	5°13.9'	57°13.6'	32°20.9'	74°57.3'	57°23.8'	59°04.6'	32°21.6'
20	4°40.2'	57°46.8'	32°53.3'	75°31.5'	56°49.8'	58°30.7'	32°52.8'
21	4°06.7'	58°20.1'	33°25.6'	76°05.6'	56°15.9'	57°56.8'	33°24.0'
22	3°33.3'	58°53.2'	33°58.0'	76°39.7'	55°42.0'	57°23.0'	33°55.2'
23	3°00.3'	59°26.4'	34°30.4'	77°13.8'	55°08.2'	56°49.2'	34°26.5'

Sun Jan 15, 2017 UTC

UTC	+Pollux Lunar Dist.	-Jupiter Lunar Dist.	-Spica Lunar Dist.	+Procyon Lunar Dist.	+Betelgeuse Lunar Dist.	+Aldebaran Lunar Dist.	-Antares Lunar Dist.
0	35°02.8'	54°34.4'	56°15.5'	34°57.9'	59°59.5'	77°47.8'	102°05.3'
1	35°35.1'	54°00.7'	55°41.8'	35°29.2'	60°32.6'	78°21.7'	101°31.8'
2	36°07.5'	53°27.0'	55°08.2'	36°00.6'	61°05.6'	78°55.6'	100°58.4'
3	36°39.9'	52°53.4'	54°34.6'	36°32.0'	61°38.6'	79°29.5'	100°25.1'
4	37°12.3'	52°19.8'	54°01.0'	37°03.4'	62°11.6'	80°03.3'	99°51.7'
5	37°44.6'	51°46.2'	53°27.5'	37°34.9'	62°44.5'	80°37.1'	99°18.5'
6	38°17.0'	51°12.7'	52°54.1'	38°06.3'	63°17.4'	81°10.9'	98°45.2'
7	38°49.4'	50°39.2'	52°20.7'	38°37.8'	63°50.3'	81°44.6'	98°12.0'
8	39°21.7'	50°05.8'	51°47.4'	39°09.3'	64°23.2'	82°18.2'	97°38.9'
9	39°54.0'	49°32.4'	51°14.1'	39°40.8'	64°56.0'	82°51.8'	97°05.7'
10	40°26.3'	48°59.1'	50°40.8'	40°12.3'	65°28.7'	83°25.4'	96°32.7'
11	40°58.6'	48°25.8'	50°07.6'	40°43.8'	66°01.5'	83°58.9'	95°59.6'
12	41°30.9'	47°52.5'	49°34.4'	41°15.3'	66°34.1'	84°32.4'	95°26.7'
13	42°03.2'	47°19.3'	49°01.3'	41°46.8'	67°06.8'	85°05.8'	94°53.7'
14	42°35.4'	46°46.2'	48°28.3'	42°18.3'	67°39.4'	85°39.2'	94°20.8'
15	43°07.7'	46°13.1'	47°55.3'	42°49.8'	68°12.0'	86°12.5'	93°48.0'
16	43°39.9'	45°40.0'	47°22.3'	43°21.3'	68°44.5'	86°45.8'	93°15.2'
17	44°12.1'	45°07.0'	46°49.4'	43°52.7'	69°17.1'	87°19.0'	92°42.4'
18	44°44.2'	44°34.0'	46°16.6'	44°24.2'	69°49.5'	87°52.2'	92°09.7'
19	45°16.4'	44°01.1'	45°43.8'	44°55.7'	70°22.0'	88°25.4'	91°37.0'
20	45°48.5'	43°28.2'	45°11.0'	45°27.2'	70°54.3'	88°58.5'	91°04.3'
21	46°20.6'	42°55.4'	44°38.3'	45°58.6'	71°26.7'	89°31.6'	90°31.7'
22	46°52.6'	42°22.6'	44°05.7'	46°30.0'	71°59.0'	90°04.6'	89°59.2'
23	47°24.7'	41°49.8'	43°33.0'	47°01.5'	72°31.3'	90°37.6'	89°26.7'

Mon Jan 16, 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	11°04.8'	41°17.1'	43°00.5'	47°56.7'	47°32.9'	73°03.5'	91°10.6'
1	11°37.6'	40°44.5'	42°28.0'	48°28.7'	48°04.3'	73°35.7'	91°43.5'
2	12°10.3'	40°11.8'	41°55.5'	49°00.6'	48°35.7'	74°07.9'	92°16.3'
3	12°43.1'	39°39.3'	41°23.1'	49°32.6'	49°07.0'	74°40.0'	92°49.1'
4	13°15.8'	39°06.7'	40°50.8'	50°04.5'	49°38.4'	75°12.1'	93°21.9'
5	13°48.5'	38°34.3'	40°18.5'	50°36.4'	50°09.7'	75°44.2'	93°54.6'
6	14°21.1'	38°01.8'	39°46.3'	51°08.2'	50°41.0'	76°16.2'	94°27.3'
7	14°53.7'	37°29.4'	39°14.1'	51°40.0'	51°12.3'	76°48.1'	94°59.9'
8	15°26.2'	36°57.1'	38°41.9'	52°11.8'	51°43.5'	77°20.1'	95°32.5'
9	15°58.7'	36°24.8'	38°09.9'	52°43.6'	52°14.8'	77°52.0'	96°05.1'
10	16°31.2'	35°52.5'	37°37.8'	53°15.3'	52°46.0'	78°23.8'	96°37.6'
11	17°03.6'	35°20.3'	37°05.8'	53°47.0'	53°17.2'	78°55.6'	97°10.1'
12	17°36.0'	34°48.1'	36°33.9'	54°18.7'	53°48.4'	79°27.4'	97°42.5'
13	18°08.4'	34°16.0'	36°02.1'	54°50.3'	54°19.5'	79°59.1'	98°14.9'
14	18°40.7'	33°43.9'	35°30.2'	55°21.9'	54°50.6'	80°30.8'	98°47.2'
15	19°13.0'	33°11.9'	34°58.5'	55°53.5'	55°21.7'	81°02.5'	99°19.5'
16	19°45.2'	32°39.9'	34°26.8'	56°25.0'	55°52.8'	81°34.1'	99°51.8'
17	20°17.4'	32°08.0'	33°55.1'	56°56.5'	56°23.9'	82°05.7'	100°24.0'
18	20°49.5'	31°36.1'	33°23.5'	57°28.0'	56°54.9'	82°37.2'	100°56.2'
19	21°21.6'	31°04.2'	32°52.0'	57°59.5'	57°25.9'	83°08.7'	101°28.3'
20	21°53.7'	30°32.4'	32°20.5'	58°30.9'	57°56.9'	83°40.2'	102°00.4'
21	22°25.7'	30°00.6'	31°49.1'	59°02.3'	58°27.8'	84°11.6'	102°32.5'
22	22°57.7'	29°28.9'	31°17.7'	59°33.6'	58°58.7'	84°43.0'	103°04.5'
23	23°29.7'	28°57.2'	30°46.4'	60°04.9'	59°29.6'	85°14.3'	103°36.5'



Tue Jan 17, 2017 UTC

UTC	+Regulus Lunar Dist.	-Jupiter Lunar Dist.	-Spica Lunar Dist.	+Pollux Lunar Dist.	+Procyon Lunar Dist.	-Antares Lunar Dist.	+Betelgeuse Lunar Dist.
0	24°01.6'	28°25.5'	30°15.2'	60°36.2'	60°00.5'	76°07.8'	85°45.7'
1	24°33.5'	27°54.0'	29°44.0'	61°07.5'	60°31.3'	75°36.4'	86°16.9'
2	25°05.3'	27°22.4'	29°12.9'	61°38.7'	61°02.1'	75°05.0'	86°48.2'
3	25°37.1'	26°50.9'	28°41.9'	62°09.9'	61°32.9'	74°33.7'	87°19.4'
4	26°08.9'	26°19.4'	28°10.9'	62°41.0'	62°03.7'	74°02.4'	87°50.5'
5	26°40.6'	25°48.0'	27°39.9'	63°12.2'	62°34.4'	73°31.2'	88°21.6'
6	27°12.3'	25°16.6'	27°09.1'	63°43.2'	63°05.1'	72°60.0'	88°52.7'
7	27°43.9'	24°45.3'	26°38.3'	64°14.3'	63°35.8'	72°28.8'	89°23.8'
8	28°15.5'	24°14.0'	26°07.6'	64°45.3'	64°06.5'	71°57.7'	89°54.8'
9	28°47.1'	23°42.8'	25°36.9'	65°16.3'	64°37.1'	71°26.6'	90°25.8'
10	29°18.7'	23°11.6'	25°06.3'	65°47.3'	65°07.7'	70°55.6'	90°56.7'
11	29°50.2'	22°40.4'	24°35.8'	66°18.2'	65°38.2'	70°24.6'	91°27.6'
12	30°21.6'	22°09.3'	24°05.4'	66°49.1'	66°08.8'	69°53.6'	91°58.5'
13	30°53.0'	21°38.2'	23°35.0'	67°20.0'	66°39.3'	69°22.7'	92°29.3'
14	31°24.4'	21°07.2'	23°04.8'	67°50.8'	67°09.8'	68°51.8'	93°00.1'
15	31°55.8'	20°36.3'	22°34.6'	68°21.7'	67°40.2'	68°21.0'	93°30.8'
16	32°27.1'	20°05.3'	22°04.5'	68°52.4'	68°10.6'	67°50.2'	94°01.6'
17	32°58.4'	19°34.5'	21°34.5'	69°23.2'	68°41.0'	67°19.4'	94°32.2'
18	33°29.6'	19°03.6'	21°04.5'	69°53.9'	69°11.4'	66°48.7'	95°02.9'
19	34°00.9'	18°32.9'	20°34.7'	70°24.6'	69°41.7'	66°18.0'	95°33.5'
20	34°32.0'	18°02.1'	20°05.0'	70°55.2'	70°12.0'	65°47.3'	96°04.1'
21	35°03.2'	17°31.5'	19°35.4'	71°25.9'	70°42.3'	65°16.7'	96°34.6'
22	35°34.3'	17°00.8'	19°05.9'	71°56.5'	71°12.6'	64°46.1'	97°05.1'
23	36°05.4'	16°30.3'	18°36.5'	72°27.0'	71°42.8'	64°15.6'	97°35.6'

Wed Jan 18, 2017 UTC

UTC	-Sun Lunar Dist.	-Jupiter Lunar Dist.	+Regulus Lunar Dist.	-Spica Lunar Dist.	-Antares Lunar Dist.	+Pollux Lunar Dist.	-Saturn Lunar Dist.
0	111°25.7'	15°59.8'	36°36.4'	18°07.2'	63°45.1'	72°57.5'	76°33.9'
1	110°57.2'	15°29.3'	37°07.4'	17°38.1'	63°14.6'	73°28.1'	76°03.2'
2	110°28.8'	14°58.9'	37°38.4'	17°09.1'	62°44.2'	73°58.5'	75°32.6'
3	110°00.5'	14°28.6'	38°09.4'	16°40.2'	62°13.8'	74°29.0'	75°01.9'
4	109°32.1'	13°58.3'	38°40.3'	16°11.5'	61°43.5'	74°59.4'	74°31.3'
5	109°03.8'	13°28.1'	39°11.2'	15°43.0'	61°13.2'	75°29.8'	74°00.8'
6	108°35.6'	12°58.0'	39°42.0'	15°14.6'	60°42.9'	76°00.1'	73°30.2'
7	108°07.3'	12°28.0'	40°12.9'	14°46.4'	60°12.6'	76°30.5'	72°59.7'
8	107°39.1'	11°58.0'	40°43.6'	14°18.5'	59°42.4'	77°00.8'	72°29.2'
9	107°10.9'	11°28.1'	41°14.4'	13°50.8'	59°12.3'	77°31.0'	71°58.8'
10	106°42.8'	10°58.3'	41°45.1'	13°23.3'	58°42.1'	78°01.3'	71°28.4'
11	106°14.7'	10°28.7'	42°15.8'	12°56.0'	58°12.0'	78°31.5'	70°58.0'
12	105°46.6'	9°59.1'	42°46.5'	12°29.1'	57°42.0'	79°01.7'	70°27.7'
13	105°18.5'	9°29.7'	43°17.2'	12°02.5'	57°11.9'	79°31.9'	69°57.3'
14	104°50.5'	9°00.4'	43°47.8'	11°36.2'	56°42.0'	80°02.0'	69°27.0'
15	104°22.4'	8°31.3'	44°18.4'	11°10.3'	56°12.0'	80°32.1'	68°56.8'
16	103°54.5'	8°02.4'	44°48.9'	10°44.9'	55°42.1'	81°02.2'	68°26.5'
17	103°26.5'	7°33.7'	45°19.5'	10°19.9'	55°12.2'	81°32.3'	67°56.3'
18	102°58.6'	7°05.2'	45°50.0'	9°55.5'	54°42.3'	82°02.3'	67°26.1'
19	102°30.7'	6°37.1'	46°20.4'	9°31.7'	54°12.5'	82°32.3'	66°56.0'
20	102°02.8'	6°09.3'	46°50.9'	9°08.5'	53°42.7'	83°02.3'	66°25.9'
21	101°35.0'	5°42.0'	47°21.3'	-	53°13.0'	83°32.2'	65°55.8'
22	101°07.1'	5°15.3'	47°51.7'	-	52°43.3'	84°02.2'	65°25.7'
23	100°39.3'	-	48°22.1'	-	52°13.6'	84°32.1'	64°55.6'

Thu Jan 19, 2017 UTC

UTC	-Sun Lunar Dist.	+Regulus Lunar Dist.	-Antares Lunar Dist.	-Saturn Lunar Dist.	+Pollux Lunar Dist.	+Procyon Lunar Dist.	+Betelgeuse Lunar Dist.
0	100°11.6'	48°52.4'	51°44.0'	64°25.6'	85°02.0'	84°10.1'	110°07.0'
1	99°43.8'	49°22.8'	51°14.3'	63°55.6'	85°31.8'	84°39.6'	110°36.7'
2	99°16.1'	49°53.1'	50°44.8'	63°25.7'	86°01.7'	85°09.2'	111°06.3'
3	98°48.4'	50°23.3'	50°15.2'	62°55.7'	86°31.5'	85°38.7'	111°35.9'
4	98°20.7'	50°53.6'	49°45.7'	62°25.8'	87°01.3'	86°08.2'	112°05.5'
5	97°53.1'	51°23.8'	49°16.2'	61°55.9'	87°31.0'	86°37.7'	112°35.0'
6	97°25.4'	51°54.0'	48°46.8'	61°26.0'	88°00.8'	87°07.1'	113°04.5'
7	96°57.8'	52°24.2'	48°17.4'	60°56.2'	88°30.5'	87°36.6'	113°34.0'
8	96°30.2'	52°54.4'	47°48.0'	60°26.3'	89°00.2'	88°06.0'	114°03.5'
9	96°02.7'	53°24.5'	47°18.7'	59°56.5'	89°29.9'	88°35.4'	114°32.9'
10	95°35.1'	53°54.6'	46°49.4'	59°26.7'	89°59.6'	89°04.8'	115°02.3'
11	95°07.6'	54°24.7'	46°20.1'	58°57.0'	90°29.2'	89°34.1'	115°31.7'
12	94°40.1'	54°54.8'	45°50.9'	58°27.2'	90°58.8'	90°03.5'	116°01.1'
13	94°12.6'	55°24.9'	45°21.7'	57°57.5'	91°28.4'	90°32.8'	116°30.4'
14	93°45.2'	55°54.9'	44°52.5'	57°27.8'	91°58.0'	91°02.1'	116°59.7'
15	93°17.7'	56°24.9'	44°23.4'	56°58.1'	92°27.6'	91°31.4'	117°29.0'
16	92°50.3'	56°54.9'	43°54.3'	56°28.5'	92°57.1'	92°00.6'	117°58.3'
17	92°22.9'	57°24.9'	43°25.2'	55°58.8'	93°26.6'	92°29.8'	118°27.5'
18	91°55.5'	57°54.8'	42°56.2'	55°29.2'	93°56.1'	92°59.1'	118°56.7'
19	91°28.1'	58°24.8'	42°27.2'	54°59.6'	94°25.6'	93°28.3'	119°25.9'
20	91°00.8'	58°54.7'	41°58.2'	54°30.0'	94°55.1'	93°57.4'	119°55.0'
21	90°33.4'	59°24.6'	41°29.3'	54°00.5'	95°24.5'	94°26.6'	120°24.2'
22	90°06.1'	59°54.5'	41°00.4'	53°30.9'	95°53.9'	94°55.8'	120°53.3'
23	89°38.8'	60°24.4'	40°31.5'	53°01.4'	96°23.4'	95°24.9'	121°22.4'

Fri Jan 20, 2017 UTC

UTC	-Sun Lunar Dist.	+Jupiter Lunar Dist.	-Antares Lunar Dist.	-Saturn Lunar Dist.	+Regulus Lunar Dist.	+Spica Lunar Dist.	+Pollux Lunar Dist.
0	89°11.5'	8°46.3'	40°02.7'	52°31.9'	60°54.2'	9°22.9'	96°52.8'
1	88°44.3'	9°14.7'	39°33.9'	52°02.4'	61°24.1'	9°46.0'	97°22.1'
2	88°17.0'	9°43.3'	39°05.2'	51°32.9'	61°53.9'	10°09.7'	97°51.5'
3	87°49.8'	10°12.0'	38°36.5'	51°03.4'	62°23.7'	10°33.8'	98°20.9'
4	87°22.5'	10°40.7'	38°07.8'	50°34.0'	62°53.5'	10°58.5'	98°50.2'
5	86°55.3'	11°09.6'	37°39.2'	50°04.6'	63°23.3'	11°23.5'	99°19.5'
6	86°28.1'	11°38.4'	37°10.6'	49°35.2'	63°53.1'	11°48.8'	99°48.8'
7	86°00.9'	12°07.4'	36°42.0'	49°05.8'	64°22.8'	12°14.5'	100°18.1'
8	85°33.8'	12°36.3'	36°13.5'	48°36.4'	64°52.6'	12°40.5'	100°47.4'
9	85°06.6'	13°05.3'	35°45.0'	48°07.0'	65°22.3'	13°06.7'	101°16.6'
10	84°39.5'	13°34.3'	35°16.6'	47°37.6'	65°52.0'	13°33.1'	101°45.9'
11	84°12.3'	14°03.4'	34°48.2'	47°08.3'	66°21.7'	13°59.7'	102°15.1'
12	83°45.2'	14°32.5'	34°19.9'	46°39.0'	66°51.4'	14°26.6'	102°44.3'
13	83°18.1'	15°01.6'	33°51.6'	46°09.6'	67°21.1'	14°53.6'	103°13.5'
14	82°51.0'	15°30.7'	33°23.3'	45°40.3'	67°50.7'	15°20.7'	103°42.7'
15	82°23.9'	15°59.8'	32°55.1'	45°11.1'	68°20.4'	15°48.0'	104°11.9'
16	81°56.8'	16°29.0'	32°27.0'	44°41.8'	68°50.1'	16°15.4'	104°41.1'
17	81°29.8'	16°58.1'	31°58.9'	44°12.5'	69°19.7'	16°42.9'	105°10.2'
18	81°02.7'	17°27.3'	31°30.8'	43°43.2'	69°49.3'	17°10.6'	105°39.4'
19	80°35.7'	17°56.5'	31°02.8'	43°14.0'	70°18.9'	17°38.3'	106°08.5'
20	80°08.6'	18°25.6'	30°34.9'	42°44.8'	70°48.6'	18°06.1'	106°37.6'
21	79°41.6'	18°54.8'	30°07.0'	42°15.5'	71°18.2'	18°34.0'	107°06.7'
22	79°14.5'	19°24.0'	29°39.1'	41°46.3'	71°47.8'	19°02.0'	107°35.8'
23	78°47.5'	19°53.2'	29°11.3'	41°17.1'	72°17.3'	19°30.0'	108°04.9'

## Sat Jan 21, 2017 UTC

UTC	−Sun Lunar Dist.	+Jupiter Lunar Dist.	+Spica Lunar Dist.	−Saturn Lunar Dist.	−Antares Lunar Dist.	+Regulus Lunar Dist.	+Pollux Lunar Dist.
0	78°20.5′	20°22.5′	19°58.1′	40°47.9′	28°43.6′	72°46.9′	108°34.0′
1	77°53.5′	20°51.7′	20°26.3′	40°18.7′	28°16.0′	73°16.5′	109°03.1′
2	77°26.5′	21°20.9′	20°54.5′	39°49.6′	27°48.4′	73°46.1′	109°32.1′
3	76°59.5′	21°50.1′	21°22.8′	39°20.4′	27°20.9′	74°15.6′	110°01.2′
4	76°32.5′	22°19.3′	21°51.1′	38°51.2′	26°53.4′	74°45.2′	110°30.2′
5	76°05.5′	22°48.6′	22°19.5′	38°22.1′	26°26.0′	75°14.7′	110°59.3′
6	75°38.6′	23°17.8′	22°47.9′	37°52.9′	25°58.8′	75°44.3′	111°28.3′
7	75°11.6′	23°47.0′	23°16.4′	37°23.8′	25°31.5′	76°13.8′	111°57.3′
8	74°44.6′	24°16.3′	23°44.9′	36°54.7′	25°04.4′	76°43.4′	112°26.3′
9	74°17.7′	24°45.5′	24°13.4′	36°25.6′	24°37.4′	77°12.9′	112°55.3′
10	73°50.7′	25°14.8′	24°41.9′	35°56.4′	24°10.5′	77°42.4′	113°24.3′
11	73°23.7′	25°44.0′	25°10.5′	35°27.3′	23°43.6′	78°12.0′	113°53.3′
12	72°56.8′	26°13.3′	25°39.2′	34°58.2′	23°16.9′	78°41.5′	114°22.3′
13	72°29.8′	26°42.5′	26°07.8′	34°29.1′	22°50.3′	79°11.0′	114°51.3′
14	72°02.9′	27°11.8′	26°36.5′	34°00.1′	22°23.7′	79°40.5′	115°20.3′
15	71°35.9′	27°41.0′	27°05.2′	33°31.0′	21°57.4′	80°10.0′	115°49.2′
16	71°09.0′	28°10.3′	27°33.9′	33°01.9′	21°31.1′	80°39.6′	116°18.2′
17	70°42.0′	28°39.6′	28°02.7′	32°32.8′	21°05.0′	81°09.1′	116°47.1′
18	70°15.1′	29°08.8′	28°31.5′	32°03.8′	20°39.0′	81°38.6′	117°16.1′
19	69°48.1′	29°38.1′	29°00.3′	31°34.7′	20°13.2′	82°08.1′	117°45.0′
20	69°21.2′	30°07.4′	29°29.1′	31°05.7′	19°47.5′	82°37.6′	118°14.0′
21	68°54.2′	30°36.7′	29°57.9′	30°36.6′	19°22.1′	83°07.1′	118°42.9′
22	68°27.3′	31°06.0′	30°26.8′	30°07.6′	18°56.8′	83°36.7′	119°11.8′
23	68°00.3′	31°35.3′	30°55.7′	29°38.5′	18°31.7′	84°06.2′	119°40.8′

## Sun Jan 22, 2017 UTC

UTC	−Sun Lunar Dist.	−Saturn Lunar Dist.	+Jupiter Lunar Dist.	+Spica Lunar Dist.	−Antares Lunar Dist.	+Regulus Lunar Dist.	+Procyon Lunar Dist.
0	67°33.4′	29°09.5′	32°04.6′	31°24.6′	18°06.8′	84°35.7′	118°56.2′
1	67°06.4′	28°40.5′	32°33.9′	31°53.5′	17°42.2′	85°05.2′	119°24.7′
2	66°39.5′	28°11.5′	33°03.2′	32°22.5′	17°17.8′	85°34.8′	119°53.3′
3	66°12.5′	27°42.5′	33°32.5′	32°51.4′	16°53.6′	86°04.3′	120°21.8′
4	65°45.5′	27°13.5′	34°01.8′	33°20.4′	16°29.8′	86°33.8′	120°50.4′
5	65°18.6′	26°44.5′	34°31.1′	33°49.4′	16°06.2′	87°03.3′	121°18.9′
6	64°51.6′	26°15.5′	35°00.5′	34°18.4′	15°43.0′	87°32.9′	121°47.4′
7	64°24.6′	25°46.5′	35°29.8′	34°47.4′	15°20.1′	88°02.4′	122°15.9′
8	63°57.7′	25°17.5′	35°59.1′	35°16.5′	14°57.6′	88°32.0′	122°44.5′
9	63°30.7′	24°48.5′	36°28.5′	35°45.6′	14°35.5′	89°01.5′	123°13.0′
10	63°03.7′	24°19.5′	36°57.9′	36°14.6′	14°13.8′	89°31.1′	123°41.5′
11	62°36.7′	23°50.6′	37°27.2′	36°43.7′	13°52.6′	90°00.6′	124°10.0′
12	62°09.7′	23°21.6′	37°56.6′	37°12.8′	13°31.9′	90°30.2′	124°38.4′
13	61°42.7′	22°52.7′	38°26.0′	37°42.0′	13°11.8′	90°59.8′	125°06.9′
14	61°15.7′	22°23.8′	38°55.4′	38°11.1′	12°52.3′	91°29.3′	125°35.4′
15	60°48.7′	21°54.8′	39°24.8′	38°40.3′	12°33.4′	91°58.9′	126°03.9′
16	60°21.7′	21°25.9′	39°54.2′	39°09.4′	12°15.1′	92°28.5′	126°32.3′
17	59°54.6′	20°57.0′	40°23.6′	39°38.6′	11°57.7′	92°58.1′	127°00.8′
18	59°27.6′	20°28.1′	40°53.0′	40°07.8′	–	93°27.7′	127°29.2′
19	59°00.5′	19°59.2′	41°22.5′	40°37.1′	–	93°57.3′	127°57.6′
20	58°33.5′	19°30.4′	41°51.9′	41°06.3′	–	94°27.0′	128°26.1′
21	58°06.4′	19°01.5′	42°21.4′	41°35.6′	–	94°56.6′	128°54.5′
22	57°39.4′	18°32.7′	42°50.8′	42°04.8′	–	95°26.2′	129°22.9′
23	57°12.3′	18°03.9′	43°20.3′	42°34.1′	–	95°55.9′	129°51.3′

Mon Jan 23, 2017 UTC

UTC	−Sun Lunar Dist.	−Saturn Lunar Dist.	+Jupiter Lunar Dist.	+Spica Lunar Dist.	+Regulus Lunar Dist.	+Arcturus Lunar Dist.
0	56°45.2'	17°35.1'	43°49.8'	43°03.4'	96°25.5'	47°02.2'
1	56°18.1'	17°06.4'	44°19.3'	43°32.7'	96°55.2'	47°25.6'
2	55°51.0'	16°37.6'	44°48.8'	44°02.1'	97°24.9'	47°49.2'
3	55°23.9'	16°08.9'	45°18.3'	44°31.4'	97°54.6'	48°12.9'
4	54°56.8'	15°40.3'	45°47.8'	45°00.8'	98°24.3'	48°36.7'
5	54°29.6'	15°11.7'	46°17.4'	45°30.2'	98°54.0'	49°00.5'
6	54°02.5'	14°43.1'	46°46.9'	45°59.6'	99°23.7'	49°24.5'
7	53°35.3'	14°14.5'	47°16.5'	46°29.0'	99°53.4'	49°48.5'
8	53°08.1'	13°46.1'	47°46.1'	46°58.4'	100°23.2'	50°12.6'
9	52°41.0'	13°17.6'	48°15.7'	47°27.8'	100°52.9'	50°36.8'
10	52°13.8'	12°49.3'	48°45.3'	47°57.3'	101°22.7'	51°01.1'
11	51°46.6'	12°21.0'	49°14.9'	48°26.8'	101°52.5'	51°25.5'
12	51°19.3'	11°52.8'	49°44.5'	48°56.3'	102°22.3'	51°49.9'
13	50°52.1'	11°24.7'	50°14.2'	49°25.8'	102°52.1'	52°14.4'
14	50°24.9'	10°56.8'	50°43.9'	49°55.4'	103°21.9'	52°39.0'
15	49°57.6'	10°28.9'	51°13.5'	50°24.9'	103°51.7'	53°03.7'
16	49°30.3'	10°01.2'	51°43.2'	50°54.5'	104°21.6'	53°28.4'
17	49°03.1'	9°33.7'	52°12.9'	51°24.1'	104°51.4'	53°53.2'
18	48°35.8'	9°06.4'	52°42.7'	51°53.7'	105°21.3'	54°18.1'
19	48°08.4'	8°39.3'	53°12.4'	52°23.3'	105°51.2'	54°43.0'
20	47°41.1'	8°12.5'	53°42.2'	52°52.9'	106°21.1'	55°08.0'
21	47°13.8'	7°46.1'	54°11.9'	53°22.6'	106°51.0'	55°33.1'
22	46°46.4'	7°20.0'	54°41.7'	53°52.3'	107°20.9'	55°58.3'
23	46°19.0'	6°54.4'	55°11.5'	54°22.0'	107°50.9'	56°23.5'

Tue Jan 24, 2017 UTC

UTC	−Sun Lunar Dist.	+Jupiter Lunar Dist.	+Spica Lunar Dist.	−Saturn Lunar Dist.	+Arcturus Lunar Dist.	+Regulus Lunar Dist.	+Antares Lunar Dist.
0	45°51.7'	55°41.3'	54°51.7'	6°29.4'	56°48.8'	108°20.9'	12°50.8'
1	45°24.3'	56°11.2'	55°21.4'	−	57°14.1'	108°50.8'	13°10.5'
2	44°56.8'	56°41.0'	55°51.2'	−	57°39.5'	109°20.8'	13°30.9'
3	44°29.4'	57°10.9'	56°21.0'	−	58°05.0'	109°50.9'	13°51.9'
4	44°01.9'	57°40.8'	56°50.8'	−	58°30.5'	110°20.9'	14°13.4'
5	43°34.5'	58°10.7'	57°20.6'	−	58°56.1'	110°50.9'	14°35.4'
6	43°07.0'	58°40.6'	57°50.4'	−	59°21.7'	111°21.0'	14°57.9'
7	42°39.5'	59°10.6'	58°20.3'	−	59°47.4'	111°51.1'	15°20.9'
8	42°12.0'	59°40.5'	58°50.1'	−	60°13.2'	112°21.2'	15°44.2'
9	41°44.4'	60°10.5'	59°20.0'	−	60°39.0'	112°51.3'	16°07.9'
10	41°16.9'	60°40.5'	59°49.9'	−	61°04.9'	113°21.5'	16°32.0'
11	40°49.3'	61°10.5'	60°19.9'	−	61°30.8'	113°51.6'	16°56.4'
12	40°21.7'	61°40.6'	60°49.8'	−	61°56.8'	114°21.8'	17°21.1'
13	39°54.1'	62°10.6'	61°19.8'	−	62°22.8'	114°52.0'	17°46.1'
14	39°26.5'	62°40.7'	61°49.8'	−	62°48.9'	115°22.2'	18°11.3'
15	38°58.9'	63°10.8'	62°19.8'	−	63°15.0'	115°52.4'	18°36.9'
16	38°31.2'	63°40.9'	62°49.9'	−	63°41.2'	116°22.7'	19°02.6'
17	38°03.5'	64°11.1'	63°19.9'	−	64°07.4'	116°52.9'	19°28.6'
18	37°35.8'	64°41.2'	63°50.0'	−	64°33.7'	117°23.2'	19°54.8'
19	37°08.1'	65°11.4'	64°20.1'	−	65°00.0'	117°53.5'	20°21.2'
20	36°40.4'	65°41.6'	64°50.2'	−	65°26.4'	118°23.9'	20°47.8'
21	36°12.6'	66°11.8'	65°20.4'	−	65°52.8'	118°54.2'	21°14.5'
22	35°44.8'	66°42.1'	65°50.6'	6°38.0'	66°19.3'	119°24.6'	21°41.5'
23	35°17.0'	67°12.3'	66°20.8'	7°03.6'	66°45.8'	119°55.0'	22°08.5'

Wed Jan 25, 2017 UTC

UTC	+Saturn Lunar Dist.	+Antares Lunar Dist.	+Spica Lunar Dist.	+Jupiter Lunar Dist.
0	7°29.8'	22°35.8'	66°51.0'	67°42.6'
1	7°56.5'	23°03.2'	67°21.2'	68°12.9'
2	8°23.6'	23°30.7'	67°51.5'	68°43.3'
3	8°51.0'	23°58.3'	68°21.8'	69°13.6'
4	9°18.8'	24°26.1'	68°52.1'	69°44.0'
5	9°46.8'	24°54.0'	69°22.4'	70°14.4'
6	10°15.0'	25°22.0'	69°52.7'	70°44.8'
7	10°43.5'	25°50.2'	70°23.1'	71°15.2'
8	11°12.1'	26°18.4'	70°53.5'	71°45.7'
9	11°40.9'	26°46.7'	71°23.9'	72°16.2'
10	12°09.9'	27°15.2'	71°54.4'	72°46.7'
11	12°39.0'	27°43.7'	72°24.9'	73°17.2'
12	13°08.2'	28°12.3'	72°55.3'	73°47.8'
13	13°37.5'	28°41.0'	73°25.9'	74°18.4'
14	14°06.9'	29°09.8'	73°56.4'	74°49.0'
15	14°36.4'	29°38.6'	74°27.0'	75°19.6'
16	15°06.0'	30°07.6'	74°57.6'	75°50.2'
17	15°35.7'	30°36.6'	75°28.2'	76°20.9'
18	16°05.4'	31°05.7'	75°58.8'	76°51.6'
19	16°35.3'	31°34.8'	76°29.5'	77°22.3'
20	17°05.1'	32°04.1'	77°00.2'	77°53.1'
21	17°35.1'	32°33.4'	77°30.9'	78°23.9'
22	18°05.1'	33°02.7'	78°01.6'	78°54.6'
23	18°35.2'	33°32.2'	78°32.4'	79°25.5'

Thu Jan 26, 2017 UTC

UTC	+Saturn Lunar Dist.	+Antares Lunar Dist.	+Spica Lunar Dist.	+Jupiter Lunar Dist.	+Arcturus Lunar Dist.	+Hadar Lunar Dist.
0	19°05.3'	34°01.7'	79°03.1'	79°56.3'	78°02.4'	65°04.6'
1	19°35.5'	34°31.2'	79°34.0'	80°27.2'	78°29.9'	65°21.7'
2	20°05.8'	35°00.8'	80°04.8'	80°58.1'	78°57.5'	65°38.8'
3	20°36.0'	35°30.5'	80°35.7'	81°29.0'	79°25.1'	65°56.1'
4	21°06.4'	36°00.2'	81°06.5'	81°59.9'	79°52.8'	66°13.5'
5	21°36.8'	36°30.0'	81°37.4'	82°30.9'	80°20.5'	66°30.9'
6	22°07.2'	36°59.9'	82°08.4'	83°01.9'	80°48.2'	66°48.5'
7	22°37.7'	37°29.8'	82°39.3'	83°32.9'	81°15.9'	67°06.2'
8	23°08.2'	37°59.7'	83°10.3'	84°04.0'	81°43.7'	67°23.9'
9	23°38.7'	38°29.7'	83°41.3'	84°35.0'	82°11.5'	67°41.8'
10	24°09.3'	38°59.7'	84°12.4'	85°06.1'	82°39.4'	67°59.7'
11	24°39.9'	39°29.8'	84°43.4'	85°37.2'	83°07.2'	68°17.8'
12	25°10.6'	39°60.0'	85°14.5'	86°08.4'	83°35.1'	68°35.9'
13	25°41.3'	40°30.2'	85°45.6'	86°39.6'	84°03.1'	68°54.1'
14	26°12.1'	41°00.4'	86°16.8'	87°10.8'	84°31.0'	69°12.4'
15	26°42.9'	41°30.7'	86°47.9'	87°42.0'	84°59.0'	69°30.8'
16	27°13.7'	42°01.0'	87°19.1'	88°13.2'	85°27.0'	69°49.2'
17	27°44.5'	42°31.4'	87°50.3'	88°44.5'	85°55.1'	70°07.8'
18	28°15.4'	43°01.8'	88°21.6'	89°15.8'	86°23.1'	70°26.4'
19	28°46.3'	43°32.3'	88°52.8'	89°47.1'	86°51.2'	70°45.1'
20	29°17.3'	44°02.8'	89°24.1'	90°18.5'	87°19.3'	71°03.9'
21	29°48.3'	44°33.4'	89°55.4'	90°49.8'	87°47.5'	71°22.8'
22	30°19.3'	45°03.9'	90°26.8'	91°21.3'	88°15.7'	71°41.8'
23	30°50.4'	45°34.6'	90°58.1'	91°52.7'	88°43.8'	72°00.8'

Fri Jan 27, 2017 UTC

UTC	+Saturn Lunar Dist.	+Antares Lunar Dist.	+Spica Lunar Dist.	+Jupiter Lunar Dist.	+Arcturus Lunar Dist.	+Rigil Kentaurus Lunar Dist.
0	31°21.5'	46°05.3'	91°29.5'	92°24.1'	89°12.1'	67°57.1'
1	31°52.6'	46°36.0'	92°00.9'	92°55.6'	89°40.3'	68°16.1'
2	32°23.8'	47°06.7'	92°32.4'	93°27.1'	90°08.6'	68°35.2'
3	32°55.0'	47°37.5'	93°03.8'	93°58.7'	90°36.9'	68°54.4'
4	33°26.2'	48°08.4'	93°35.3'	94°30.2'	91°05.2'	69°13.7'
5	33°57.4'	48°39.2'	94°06.8'	95°01.8'	91°33.5'	69°33.1'
6	34°28.7'	49°10.1'	94°38.4'	95°33.4'	92°01.9'	69°52.5'
7	35°00.0'	49°41.1'	95°10.0'	96°05.0'	92°30.3'	70°12.1'
8	35°31.4'	50°12.1'	95°41.5'	96°36.7'	92°58.7'	70°31.7'
9	36°02.7'	50°43.1'	96°13.2'	97°08.4'	93°27.1'	70°51.4'
10	36°34.1'	51°14.1'	96°44.8'	97°40.1'	93°55.5'	71°11.2'
11	37°05.6'	51°45.2'	97°16.5'	98°11.9'	94°24.0'	71°31.0'
12	37°37.0'	52°16.4'	97°48.2'	98°43.6'	94°52.4'	71°50.9'
13	38°08.5'	52°47.5'	98°19.9'	99°15.4'	95°20.9'	72°10.9'
14	38°40.1'	53°18.7'	98°51.6'	99°47.2'	95°49.4'	72°31.0'
15	39°11.6'	53°50.0'	99°23.4'	100°19.1'	96°18.0'	72°51.2'
16	39°43.2'	54°21.2'	99°55.2'	100°50.9'	96°46.5'	73°11.4'
17	40°14.8'	54°52.5'	100°27.0'	101°22.8'	97°15.1'	73°31.7'
18	40°46.5'	55°23.9'	100°58.9'	101°54.8'	97°43.7'	73°52.0'
19	41°18.1'	55°55.3'	101°30.7'	102°26.7'	98°12.2'	74°12.5'
20	41°49.8'	56°26.7'	102°02.6'	102°58.7'	98°40.8'	74°33.0'
21	42°21.6'	56°58.1'	102°34.5'	103°30.7'	99°09.5'	74°53.5'
22	42°53.3'	57°29.6'	103°06.5'	104°02.7'	99°38.1'	75°14.2'
23	43°25.1'	58°01.1'	103°38.4'	104°34.8'	100°06.7'	75°34.8'

Sun Jan 29, 2017 UTC

UTC	-Venus Lunar Dist.	-Mars Lunar Dist.	-Aldebaran Lunar Dist.	-Rigel Lunar Dist.	-Capella Lunar Dist.
0	34°09.1'	39°27.1'	108°54.1'	112°35.8'	117°47.5'
1	33°38.6'	38°56.3'	108°21.3'	112°06.9'	117°19.6'
2	33°08.1'	38°25.3'	107°48.5'	111°38.0'	116°51.6'
3	32°37.6'	37°54.4'	107°15.6'	111°09.0'	116°23.6'
4	32°07.1'	37°23.5'	106°42.8'	110°40.0'	115°55.5'
5	31°36.6'	36°52.5'	106°09.9'	110°10.9'	115°27.4'
6	31°06.1'	36°21.5'	105°37.0'	109°41.8'	114°59.2'
7	30°35.5'	35°50.5'	105°04.0'	109°12.7'	114°30.9'
8	30°04.9'	35°19.4'	104°31.0'	108°43.5'	114°02.6'
9	29°34.3'	34°48.4'	103°58.1'	108°14.2'	113°34.2'
10	29°03.7'	34°17.3'	103°25.0'	107°44.9'	113°05.8'
11	28°33.1'	33°46.2'	102°52.0'	107°15.6'	112°37.3'
12	28°02.5'	33°15.0'	102°19.0'	106°46.2'	112°08.8'
13	27°31.8'	32°43.9'	101°45.9'	106°16.8'	111°40.2'
14	27°01.1'	32°12.7'	101°12.8'	105°47.4'	111°11.5'
15	26°30.5'	31°41.5'	100°39.7'	105°17.9'	110°42.9'
16	25°59.8'	31°10.3'	100°06.5'	104°48.4'	110°14.1'
17	25°29.1'	30°39.1'	99°33.3'	104°18.8'	109°45.3'
18	24°58.4'	30°07.9'	99°00.1'	103°49.2'	109°16.5'
19	24°27.7'	29°36.6'	98°26.9'	103°19.5'	108°47.6'
20	23°57.0'	29°05.3'	97°53.7'	102°49.9'	108°18.7'
21	23°26.3'	28°34.0'	97°20.4'	102°20.2'	107°49.7'
22	22°55.5'	28°02.7'	96°47.2'	101°50.4'	107°20.7'
23	22°24.8'	27°31.4'	96°13.9'	101°20.7'	106°51.6'

Mon Jan 30, 2017 UTC

UTC	–Mars Lunar Dist.	–Venus Lunar Dist.	–Aldebaran Lunar Dist.	–Betelgeuse Lunar Dist.	–Rigel Lunar Dist.	–Capella Lunar Dist.
0	27°00.0'	21°54.1'	95°40.5'	113°37.9'	100°50.8'	106°22.5'
1	26°28.6'	21°23.4'	95°07.2'	113°05.4'	100°21.0'	105°53.4'
2	25°57.2'	20°52.6'	94°33.8'	112°32.8'	99°51.1'	105°24.2'
3	25°25.8'	20°21.9'	94°00.5'	112°00.1'	99°21.2'	104°55.0'
4	24°54.4'	19°51.2'	93°27.0'	111°27.5'	98°51.3'	104°25.7'
5	24°23.0'	19°20.5'	92°53.6'	110°54.8'	98°21.4'	103°56.4'
6	23°51.5'	18°49.8'	92°20.2'	110°22.1'	97°51.4'	103°27.1'
7	23°20.1'	18°19.2'	91°46.7'	109°49.4'	97°21.4'	102°57.7'
8	22°48.6'	17°48.5'	91°13.2'	109°16.6'	96°51.3'	102°28.3'
9	22°17.1'	17°17.9'	90°39.7'	108°43.8'	96°21.3'	101°58.9'
10	21°45.6'	16°47.3'	90°06.2'	108°11.0'	95°51.2'	101°29.4'
11	21°14.1'	16°16.7'	89°32.6'	107°38.2'	95°21.0'	100°59.9'
12	20°42.5'	15°46.2'	88°59.1'	107°05.3'	94°50.9'	100°30.4'
13	20°11.0'	15°15.7'	88°25.5'	106°32.4'	94°20.7'	100°00.8'
14	19°39.4'	14°45.2'	87°51.9'	105°59.5'	93°50.6'	99°31.2'
15	19°07.9'	14°14.8'	87°18.2'	105°26.6'	93°20.3'	99°01.6'
16	18°36.3'	13°44.5'	86°44.6'	104°53.6'	92°50.1'	98°31.9'
17	18°04.7'	13°14.3'	86°10.9'	104°20.7'	92°19.9'	98°02.2'
18	17°33.2'	12°44.1'	85°37.2'	103°47.7'	91°49.6'	97°32.5'
19	17°01.6'	12°14.0'	85°03.5'	103°14.7'	91°19.3'	97°02.7'
20	16°30.0'	11°44.1'	84°29.8'	102°41.6'	90°49.0'	96°33.0'
21	15°58.4'	11°14.3'	83°56.0'	102°08.5'	90°18.7'	96°03.2'
22	15°26.8'	10°44.7'	83°22.3'	101°35.5'	89°48.3'	95°33.4'
23	14°55.2'	10°15.2'	82°48.5'	101°02.4'	89°18.0'	95°03.5'

Tue Jan 31, 2017 UTC

UTC	–Mars Lunar Dist.	–Venus Lunar Dist.	–Aldebaran Lunar Dist.	–Betelgeuse Lunar Dist.	–Rigel Lunar Dist.	–Capella Lunar Dist.	†Formalhaut Lunar Dist.
0	14°23.7'	9°45.9'	82°14.7'	100°29.2'	88°47.6'	94°33.7'	23°52.0'
1	13°52.1'	9°17.0'	81°40.9'	99°56.1'	88°17.2'	94°03.8'	24°08.0'
2	13°20.5'	8°48.3'	81°07.0'	99°22.9'	87°46.8'	93°33.9'	24°24.6'
3	12°49.0'	8°19.9'	80°33.2'	98°49.7'	87°16.4'	93°03.9'	24°41.8'
4	12°17.5'	7°52.0'	79°59.3'	98°16.5'	86°45.9'	92°34.0'	24°59.5'
5	11°46.0'	7°24.6'	79°25.4'	97°43.3'	86°15.5'	92°04.0'	25°17.8'
6	11°14.6'	6°57.7'	78°51.5'	97°10.0'	85°45.0'	91°34.0'	25°36.5'
7	10°43.1'	–	78°17.5'	96°36.8'	85°14.5'	91°04.0'	25°55.8'
8	10°11.8'	–	77°43.6'	96°03.5'	84°44.0'	90°34.0'	26°15.5'
9	9°40.5'	–	77°09.6'	95°30.2'	84°13.5'	90°04.0'	26°35.6'
10	9°09.3'	–	76°35.6'	94°56.8'	83°43.0'	89°33.9'	26°56.3'
11	8°38.1'	–	76°01.6'	94°23.5'	83°12.5'	89°03.8'	27°17.3'
12	8°07.1'	–	75°27.6'	93°50.1'	82°42.0'	88°33.8'	27°38.7'
13	7°36.2'	–	74°53.6'	93°16.8'	82°11.5'	88°03.7'	28°00.6'
14	7°05.5'	–	74°19.5'	92°43.4'	81°40.9'	87°33.5'	28°22.8'
15	6°35.1'	–	73°45.4'	92°09.9'	81°10.4'	87°03.4'	28°45.4'
16	6°04.9'	–	73°11.3'	91°36.5'	80°39.9'	86°33.3'	29°08.3'
17	5°35.0'	–	72°37.2'	91°03.1'	80°09.3'	86°03.1'	29°31.6'
18	5°05.7'	–	72°03.1'	90°29.6'	79°38.8'	85°33.0'	29°55.2'
19	–	–	71°29.0'	89°56.1'	79°08.2'	85°02.8'	30°19.1'
20	–	–	70°54.8'	89°22.6'	78°37.6'	84°32.6'	30°43.3'
21	–	–	70°20.6'	88°49.1'	78°07.1'	84°02.5'	31°07.8'
22	–	–	69°46.4'	88°15.6'	77°36.5'	83°32.3'	31°32.6'
23	–	–	69°12.2'	87°42.0'	77°06.0'	83°02.1'	31°57.7'