

# Geocentric ephemeris of asteroid Luzifer, 5 day steps

from <http://www.astro.com/swisseph/phosphoros.htm>

generated by Alois Treindl, 10-Jun-2009

( swetest -b1.1.1920 -ps -xs1930 -fTPZBR -roundmin -n7000 -s5  
Note: Personal chart drawings with this asteroid can easily be created.  
Please use Free Horoscopes -> extended chart selection  
<http://www.astro.com/cgi/genchart.cgi>  
and enter the number 1930 in the field for additional asteroids. )

ar = Aries  
ta = Taurus  
ge = Gemini  
cn = Cancer  
le = Leo  
vi = Virgo  
li = Libra  
sc = Scorpio  
sa = Sagittarius  
cp = Capricorn  
aq = Aquarius  
pi = Pisces

dd.mm.yyyy		longitude	latitude	distance f. Earth
01.01.1920	Lucifer	6 pi 4	7°10'	3.031247279
06.01.1920	Lucifer	8 pi 0	7°14'	3.091862564
11.01.1920	Lucifer	9 pi 58	7°19'	3.150528243
16.01.1920	Lucifer	11 pi 58	7°23'	3.2071118187
21.01.1920	Lucifer	14 pi 0	7°28'	3.261479439
26.01.1920	Lucifer	16 pi 3	7°32'	3.313461908
31.01.1920	Lucifer	18 pi 7	7°37'	3.362944661
05.02.1920	Lucifer	20 pi 13	7°41'	3.409855904
10.02.1920	Lucifer	22 pi 19	7°46'	3.454139376
15.02.1920	Lucifer	24 pi 26	7°50'	3.495705906
20.02.1920	Lucifer	26 pi 34	7°55'	3.534449506
25.02.1920	Lucifer	28 pi 42	8° 0'	3.570273497
01.03.1920	Lucifer	0 ar 51	8° 5'	3.603121308
06.03.1920	Lucifer	3 ar 0	8°10'	3.632978874
11.03.1920	Lucifer	5 ar 9	8°15'	3.659823066
16.03.1920	Lucifer	7 ar 18	8°21'	3.683599112
21.03.1920	Lucifer	9 ar 27	8°26'	3.704242999
26.03.1920	Lucifer	11 ar 36	8°32'	3.721707870
31.03.1920	Lucifer	13 ar 45	8°38'	3.735996068
05.04.1920	Lucifer	15 ar 53	8°45'	3.747133339
10.04.1920	Lucifer	18 ar 1	8°51'	3.755120007
15.04.1920	Lucifer	20 ar 8	8°58'	3.759931262
20.04.1920	Lucifer	22 ar 14	9° 5'	3.761538581
25.04.1920	Lucifer	24 ar 20	9°12'	3.759942743
30.04.1920	Lucifer	26 ar 25	9°19'	3.755194200
05.05.1920	Lucifer	28 ar 29	9°27'	3.747342424

10.05.1920	Lucifer	0 ta 32	9°35'	3.736406837
15.05.1920	Lucifer	2 ta 34	9°44'	3.722388942
20.05.1920	Lucifer	4 ta 35	9°53'	3.705294368
25.05.1920	Lucifer	6 ta 34	10° 2'	3.685173250
30.05.1920	Lucifer	8 ta 32	10°12'	3.662112955
04.06.1920	Lucifer	10 ta 28	10°22'	3.636181468
09.06.1920	Lucifer	12 ta 23	10°32'	3.607420751
14.06.1920	Lucifer	14 ta 15	10°44'	3.575862639
19.06.1920	Lucifer	16 ta 6	10°55'	3.541557702
24.06.1920	Lucifer	17 ta 55	11° 7'	3.504612420
29.06.1920	Lucifer	19 ta 41	11°20'	3.465149471
04.07.1920	Lucifer	21 ta 25	11°33'	3.423266374
09.07.1920	Lucifer	23 ta 7	11°47'	3.379043105
14.07.1920	Lucifer	24 ta 45	12° 1'	3.332561672
19.07.1920	Lucifer	26 ta 21	12°17'	3.283945058
24.07.1920	Lucifer	27 ta 53	12°32'	3.233372065
29.07.1920	Lucifer	29 ta 21	12°49'	3.181019778
03.08.1920	Lucifer	0 ge 46	13° 6'	3.127046353
08.08.1920	Lucifer	2 ge 6	13°25'	3.071604888
13.08.1920	Lucifer	3 ge 22	13°44'	3.014872607
18.08.1920	Lucifer	4 ge 33	14° 3'	2.957091354
23.08.1920	Lucifer	5 ge 38	14°24'	2.898546993
28.08.1920	Lucifer	6 ge 38	14°45'	2.839518686
02.09.1920	Lucifer	7 ge 32	15° 7'	2.780280448
07.09.1920	Lucifer	8 ge 19	15°30'	2.721120508
12.09.1920	Lucifer	8 ge 59	15°54'	2.662383190
17.09.1920	Lucifer	9 ge 32	16°18'	2.604487541
22.09.1920	Lucifer	9 ge 56	16°42'	2.547877713
27.09.1920	Lucifer	10 ge 12	17° 7'	2.492993319
02.10.1920	Lucifer	10 ge 19	17°31'	2.440277739
07.10.1920	Lucifer	10 ge 17	17°55'	2.390205834
12.10.1920	Lucifer	10 ge 6	18°18'	2.343320780
17.10.1920	Lucifer	9 ge 45	18°40'	2.300203430
22.10.1920	Lucifer	9 ge 15	19° 0'	2.261412278
27.10.1920	Lucifer	8 ge 36	19°19'	2.227466674
01.11.1920	Lucifer	7 ge 49	19°34'	2.198851301
06.11.1920	Lucifer	6 ge 55	19°46'	2.176046906
11.11.1920	Lucifer	5 ge 55	19°55'	2.159522569
16.11.1920	Lucifer	4 ge 50	19°59'	2.149662720
21.11.1920	Lucifer	3 ge 42	19°59'	2.146726881
26.11.1920	Lucifer	2 ge 34	19°55'	2.150850408
01.12.1920	Lucifer	1 ge 26	19°47'	2.162070593
06.12.1920	Lucifer	0 ge 20	19°34'	2.180365576
11.12.1920	Lucifer	29 ta 19	19°17'	2.205614100
16.12.1920	Lucifer	28 ta 23	18°57'	2.237559050
21.12.1920	Lucifer	27 ta 35	18°34'	2.275826359
26.12.1920	Lucifer	26 ta 55	18° 9'	2.319964987
31.12.1920	Lucifer	26 ta 23	17°42'	2.369507308
05.01.1921	Lucifer	26 ta 0	17°13'	2.423984911
10.01.1921	Lucifer	25 ta 46	16°44'	2.482878662
15.01.1921	Lucifer	25 ta 41	16°15'	2.545623871
20.01.1921	Lucifer	25 ta 45	15°45'	2.611642019
25.01.1921	Lucifer	25 ta 58	15°16'	2.680381264
30.01.1921	Lucifer	26 ta 19	14°48'	2.751355657
04.02.1921	Lucifer	26 ta 48	14°20'	2.824103627
09.02.1921	Lucifer	27 ta 24	13°53'	2.898147797
14.02.1921	Lucifer	28 ta 7	13°27'	2.973011964

19.02.1921	Lucifer	28 ta 56	13° 2'	3.048246598
24.02.1921	Lucifer	29 ta 50	12°38'	3.123464522
01.03.1921	Lucifer	0 ge 50	12°16'	3.198341902
06.03.1921	Lucifer	1 ge 55	11°54'	3.272555079
11.03.1921	Lucifer	3 ge 5	11°33'	3.345769026
16.03.1921	Lucifer	4 ge 18	11°14'	3.417657242
21.03.1921	Lucifer	5 ge 35	10°55'	3.487931207
26.03.1921	Lucifer	6 ge 55	10°37'	3.556367506
31.03.1921	Lucifer	8 ge 19	10°20'	3.622772946
05.04.1921	Lucifer	9 ge 45	10° 4'	3.686935618
10.04.1921	Lucifer	11 ge 13	9°49'	3.748633274
15.04.1921	Lucifer	12 ge 44	9°35'	3.807654837
20.04.1921	Lucifer	14 ge 17	9°21'	3.863837350
25.04.1921	Lucifer	15 ge 51	9° 8'	3.917069244
30.04.1921	Lucifer	17 ge 27	8°56'	3.967237567
05.05.1921	Lucifer	19 ge 4	8°44'	4.014205814
10.05.1921	Lucifer	20 ge 43	8°33'	4.057828650
15.05.1921	Lucifer	22 ge 22	8°23'	4.097980217
20.05.1921	Lucifer	24 ge 3	8°13'	4.134590063
25.05.1921	Lucifer	25 ge 44	8° 3'	4.167614004
30.05.1921	Lucifer	27 ge 26	7°54'	4.196988153
04.06.1921	Lucifer	29 ge 9	7°46'	4.222627214
09.06.1921	Lucifer	0 cn 51	7°38'	4.244440817
14.06.1921	Lucifer	2 cn 35	7°30'	4.262373356
19.06.1921	Lucifer	4 cn 18	7°22'	4.276420766
24.06.1921	Lucifer	6 cn 1	7°15'	4.286579366
29.06.1921	Lucifer	7 cn 44	7° 9'	4.292820718
04.07.1921	Lucifer	9 cn 27	7° 2'	4.295099166
09.07.1921	Lucifer	11 cn 10	6°56'	4.293373878
14.07.1921	Lucifer	12 cn 53	6°50'	4.287655490
19.07.1921	Lucifer	14 cn 35	6°45'	4.277989064
24.07.1921	Lucifer	16 cn 16	6°40'	4.264403704
29.07.1921	Lucifer	17 cn 57	6°35'	4.246906295
03.08.1921	Lucifer	19 cn 37	6°30'	4.225492990
08.08.1921	Lucifer	21 cn 16	6°25'	4.200183482
13.08.1921	Lucifer	22 cn 54	6°21'	4.171057036
18.08.1921	Lucifer	24 cn 31	6°17'	4.138205266
23.08.1921	Lucifer	26 cn 6	6°13'	4.101699619
28.08.1921	Lucifer	27 cn 40	6° 9'	4.061595167
02.09.1921	Lucifer	29 cn 13	6° 6'	4.017949138
07.09.1921	Lucifer	0 le 43	6° 2'	3.970866608
12.09.1921	Lucifer	2 le 12	5°59'	3.920505909
17.09.1921	Lucifer	3 le 38	5°56'	3.867022253
22.09.1921	Lucifer	5 le 1	5°53'	3.810554970
27.09.1921	Lucifer	6 le 22	5°50'	3.751236569
02.10.1921	Lucifer	7 le 41	5°47'	3.689225415
07.10.1921	Lucifer	8 le 55	5°45'	3.624747728
12.10.1921	Lucifer	10 le 6	5°42'	3.558067191
17.10.1921	Lucifer	11 le 14	5°39'	3.489441140
22.10.1921	Lucifer	12 le 17	5°37'	3.419119943
27.10.1921	Lucifer	13 le 15	5°34'	3.347365176
01.11.1921	Lucifer	14 le 9	5°31'	3.274497109
06.11.1921	Lucifer	14 le 57	5°28'	3.200909034
11.11.1921	Lucifer	15 le 39	5°25'	3.127016663
16.11.1921	Lucifer	16 le 15	5°22'	3.053234530
21.11.1921	Lucifer	16 le 45	5°18'	2.979980907
26.11.1921	Lucifer	17 le 7	5°14'	2.907713126

01.12.1921	Lucifer	17 le 21	5°10'	2.836970316
06.12.1921	Lucifer	17 le 28	5° 5'	2.768343836
11.12.1921	Lucifer	17 le 27	4°59'	2.702426950
16.12.1921	Lucifer	17 le 17	4°53'	2.639801892
21.12.1921	Lucifer	16 le 59	4°46'	2.581047928
26.12.1921	Lucifer	16 le 32	4°38'	2.526786812
31.12.1921	Lucifer	15 le 57	4°29'	2.477677586
05.01.1922	Lucifer	15 le 14	4°19'	2.434347028
10.01.1922	Lucifer	14 le 25	4° 8'	2.397346131
15.01.1922	Lucifer	13 le 29	3°56'	2.367136009
20.01.1922	Lucifer	12 le 29	3°43'	2.344106788
25.01.1922	Lucifer	11 le 25	3°29'	2.328606887
30.01.1922	Lucifer	10 le 19	3°14'	2.320881713
04.02.1922	Lucifer	9 le 13	2°58'	2.321019157
09.02.1922	Lucifer	8 le 8	2°42'	2.328944550
14.02.1922	Lucifer	7 le 5	2°25'	2.344445783
19.02.1922	Lucifer	6 le 7	2° 8'	2.367237955
24.02.1922	Lucifer	5 le 15	1°51'	2.396973092
01.03.1922	Lucifer	4 le 29	1°35'	2.433193006
06.03.1922	Lucifer	3 le 50	1°18'	2.475338544
11.03.1922	Lucifer	3 le 20	1° 2'	2.522786237
16.03.1922	Lucifer	2 le 57	0°47'	2.574906362
21.03.1922	Lucifer	2 le 43	0°31'	2.631115859
26.03.1922	Lucifer	2 le 37	0°17'	2.690836068
31.03.1922	Lucifer	2 le 39	0° 3'	2.753465309
05.04.1922	Lucifer	2 le 50	-0°10'	2.818398077
10.04.1922	Lucifer	3 le 8	-0°22'	2.885057297
15.04.1922	Lucifer	3 le 33	-0°34'	2.952940973
20.04.1922	Lucifer	4 le 5	-0°46'	3.021615318
25.04.1922	Lucifer	4 le 44	-0°57'	3.090651348
30.04.1922	Lucifer	5 le 28	-1° 7'	3.159618625
05.05.1922	Lucifer	6 le 19	-1°17'	3.228102760
10.05.1922	Lucifer	7 le 14	-1°27'	3.295741233
15.05.1922	Lucifer	8 le 14	-1°36'	3.362248411
20.05.1922	Lucifer	9 le 19	-1°45'	3.427367959
25.05.1922	Lucifer	10 le 28	-1°53'	3.490830817
30.05.1922	Lucifer	11 le 41	-2° 2'	3.552363195
04.06.1922	Lucifer	12 le 57	-2°10'	3.611709982
09.06.1922	Lucifer	14 le 17	-2°18'	3.668675888
14.06.1922	Lucifer	15 le 39	-2°25'	3.723116559
19.06.1922	Lucifer	17 le 5	-2°33'	3.774882716
24.06.1922	Lucifer	18 le 33	-2°40'	3.823805420
29.06.1922	Lucifer	20 le 3	-2°48'	3.869708862
04.07.1922	Lucifer	21 le 36	-2°55'	3.912446352
09.07.1922	Lucifer	23 le 10	-3° 2'	3.951930903
14.07.1922	Lucifer	24 le 46	-3° 9'	3.988094419
19.07.1922	Lucifer	26 le 24	-3°17'	4.020848026
24.07.1922	Lucifer	28 le 4	-3°24'	4.050083047
29.07.1922	Lucifer	29 le 45	-3°31'	4.075688653
03.08.1922	Lucifer	1 vi 27	-3°38'	4.097599793
08.08.1922	Lucifer	3 vi 11	-3°46'	4.115797745
13.08.1922	Lucifer	4 vi 55	-3°53'	4.130257984
18.08.1922	Lucifer	6 vi 41	-4° 1'	4.140932237
23.08.1922	Lucifer	8 vi 27	-4° 9'	4.147755247
28.08.1922	Lucifer	10 vi 14	-4°16'	4.150673695
02.09.1922	Lucifer	12 vi 2	-4°24'	4.149692335
07.09.1922	Lucifer	13 vi 50	-4°33'	4.144839685

12.09.1922	Lucifer	15 vi 38	-4°41'	4.136126584
17.09.1922	Lucifer	17 vi 27	-4°50'	4.123542414
22.09.1922	Lucifer	19 vi 16	-4°59'	4.107066525
27.09.1922	Lucifer	21 vi 6	-5° 8'	4.086711776
02.10.1922	Lucifer	22 vi 55	-5°18'	4.062547641
07.10.1922	Lucifer	24 vi 44	-5°28'	4.034646416
12.10.1922	Lucifer	26 vi 33	-5°38'	4.003060477
17.10.1922	Lucifer	28 vi 21	-5°49'	3.967824666
22.10.1922	Lucifer	0 li 9	-6° 0'	3.928978100
27.10.1922	Lucifer	1 li 57	-6°12'	3.886613832
01.11.1922	Lucifer	3 li 43	-6°24'	3.840866321
06.11.1922	Lucifer	5 li 29	-6°37'	3.791860600
11.11.1922	Lucifer	7 li 13	-6°50'	3.739703116
16.11.1922	Lucifer	8 li 56	-7° 4'	3.684489353
21.11.1922	Lucifer	10 li 38	-7°18'	3.626341263
26.11.1922	Lucifer	12 li 18	-7°34'	3.565443048
01.12.1922	Lucifer	13 li 56	-7°50'	3.502000117
06.12.1922	Lucifer	15 li 32	-8° 7'	3.436204319
11.12.1922	Lucifer	17 li 5	-8°24'	3.368230704
16.12.1922	Lucifer	18 li 36	-8°43'	3.298256830
21.12.1922	Lucifer	20 li 3	-9° 3'	3.226511079
26.12.1922	Lucifer	21 li 27	-9°23'	3.153276156
31.12.1922	Lucifer	22 li 48	-9°45'	3.078840287
05.01.1923	Lucifer	24 li 4	-10° 8'	3.003478201
10.01.1923	Lucifer	25 li 16	-10°32'	2.927452180
15.01.1923	Lucifer	26 li 23	-10°57'	2.851051573
20.01.1923	Lucifer	27 li 24	-11°24'	2.774631662
25.01.1923	Lucifer	28 li 20	-11°51'	2.698583991
30.01.1923	Lucifer	29 li 9	-12°20'	2.623297344
04.02.1923	Lucifer	29 li 51	-12°51'	2.549147356
09.02.1923	Lucifer	0 sc 26	-13°22'	2.476508978
14.02.1923	Lucifer	0 sc 53	-13°54'	2.405811795
19.02.1923	Lucifer	1 sc 11	-14°27'	2.337542301
24.02.1923	Lucifer	1 sc 20	-15° 1'	2.272195856
01.03.1923	Lucifer	1 sc 21	-15°36'	2.210248916
06.03.1923	Lucifer	1 sc 12	-16°10'	2.152150348
11.03.1923	Lucifer	0 sc 53	-16°43'	2.098351781
16.03.1923	Lucifer	0 sc 25	-17°16'	2.049344989
21.03.1923	Lucifer	29 li 47	-17°48'	2.005612523
26.03.1923	Lucifer	29 li 2	-18°17'	1.967576242
31.03.1923	Lucifer	28 li 9	-18°43'	1.935573196
05.04.1923	Lucifer	27 li 9	-19° 6'	1.909855494
10.04.1923	Lucifer	26 li 5	-19°25'	1.890635887
15.04.1923	Lucifer	24 li 58	-19°40'	1.878076128
20.04.1923	Lucifer	23 li 50	-19°50'	1.872225228
25.04.1923	Lucifer	22 li 43	-19°56'	1.872999850
30.04.1923	Lucifer	21 li 38	-19°56'	1.880193412
05.05.1923	Lucifer	20 li 39	-19°53'	1.893524647
10.05.1923	Lucifer	19 li 45	-19°45'	1.912689925
15.05.1923	Lucifer	18 li 59	-19°33'	1.937327480
20.05.1923	Lucifer	18 li 22	-19°18'	1.966998603
25.05.1923	Lucifer	17 li 54	-19° 1'	2.001205212
30.05.1923	Lucifer	17 li 35	-18°42'	2.039429080
04.06.1923	Lucifer	17 li 27	-18°20'	2.081193287
09.06.1923	Lucifer	17 li 28	-17°58'	2.126061909
14.06.1923	Lucifer	17 li 39	-17°35'	2.173591478
19.06.1923	Lucifer	17 li 59	-17°12'	2.223327952

24.06.1923	Lucifer	18 li 29	-16°48'	2.274823051
29.06.1923	Lucifer	19 li 7	-16°25'	2.327676428
04.07.1923	Lucifer	19 li 53	-16° 2'	2.381562813
09.07.1923	Lucifer	20 li 47	-15°39'	2.436185615
14.07.1923	Lucifer	21 li 48	-15°17'	2.491242660
19.07.1923	Lucifer	22 li 55	-14°56'	2.546428082
24.07.1923	Lucifer	24 li 9	-14°35'	2.601455393
29.07.1923	Lucifer	25 li 28	-14°15'	2.656099993
03.08.1923	Lucifer	26 li 53	-13°55'	2.710187012
08.08.1923	Lucifer	28 li 22	-13°36'	2.763540697
13.08.1923	Lucifer	29 li 57	-13°18'	2.815970127
18.08.1923	Lucifer	1 sc 35	-13° 1'	2.867275228
23.08.1923	Lucifer	3 sc 18	-12°44'	2.917285631
28.08.1923	Lucifer	5 sc 4	-12°28'	2.965887821
02.09.1923	Lucifer	6 sc 54	-12°12'	3.012986193
07.09.1923	Lucifer	8 sc 46	-11°58'	3.058468700
12.09.1923	Lucifer	10 sc 42	-11°43'	3.102202261
17.09.1923	Lucifer	12 sc 41	-11°29'	3.144047017
22.09.1923	Lucifer	14 sc 42	-11°16'	3.183906883
27.09.1923	Lucifer	16 sc 46	-11° 3'	3.221726696
02.10.1923	Lucifer	18 sc 51	-10°51'	3.257447915
07.10.1923	Lucifer	20 sc 59	-10°39'	3.290990406
12.10.1923	Lucifer	23 sc 9	-10°27'	3.322251009
17.10.1923	Lucifer	25 sc 20	-10°16'	3.351132851
22.10.1923	Lucifer	27 sc 33	-10° 6'	3.377591627
27.10.1923	Lucifer	29 sc 48	-9°55'	3.401604305
01.11.1923	Lucifer	2 sa 4	-9°45'	3.423134603
06.11.1923	Lucifer	4 sa 21	-9°35'	3.442123010
11.11.1923	Lucifer	6 sa 39	-9°26'	3.458490155
16.11.1923	Lucifer	8 sa 59	-9°17'	3.472182846
21.11.1923	Lucifer	11 sa 19	-9° 8'	3.483197799
26.11.1923	Lucifer	13 sa 40	-8°59'	3.491537187
01.12.1923	Lucifer	16 sa 1	-8°50'	3.497186188
06.12.1923	Lucifer	18 sa 24	-8°42'	3.500105515
11.12.1923	Lucifer	20 sa 47	-8°34'	3.500246756
16.12.1923	Lucifer	23 sa 10	-8°26'	3.497605582
21.12.1923	Lucifer	25 sa 33	-8°18'	3.492215228
26.12.1923	Lucifer	27 sa 56	-8°11'	3.484104822
31.12.1923	Lucifer	0 cp 20	-8° 3'	3.473283239
05.01.1924	Lucifer	2 cp 43	-7°56'	3.459734839
10.01.1924	Lucifer	5 cp 7	-7°48'	3.443452996
15.01.1924	Lucifer	7 cp 30	-7°41'	3.424482393
20.01.1924	Lucifer	9 cp 52	-7°34'	3.402889798
25.01.1924	Lucifer	12 cp 14	-7°27'	3.378732061
30.01.1924	Lucifer	14 cp 35	-7°19'	3.352040133
04.02.1924	Lucifer	16 cp 56	-7°12'	3.322825764
09.02.1924	Lucifer	19 cp 16	-7° 5'	3.291129921
14.02.1924	Lucifer	21 cp 35	-6°58'	3.257039453
19.02.1924	Lucifer	23 cp 52	-6°51'	3.220650244
24.02.1924	Lucifer	26 cp 8	-6°43'	3.182042680
29.02.1924	Lucifer	28 cp 23	-6°36'	3.141265018
05.03.1924	Lucifer	0 aq 37	-6°28'	3.098361242
10.03.1924	Lucifer	2 aq 48	-6°21'	3.053418893
15.03.1924	Lucifer	4 aq 58	-6°13'	3.006558995
20.03.1924	Lucifer	7 aq 6	-6° 5'	2.957903094
25.03.1924	Lucifer	9 aq 11	-5°56'	2.907550126
30.03.1924	Lucifer	11 aq 14	-5°48'	2.855566878

04.04.1924	Lucifer	13 aq	14	-5°39'	2.802039863
09.04.1924	Lucifer	15 aq	12	-5°29'	2.747103437
14.04.1924	Lucifer	17 aq	6	-5°20'	2.690914251
19.04.1924	Lucifer	18 aq	57	-5°10'	2.633624718
24.04.1924	Lucifer	20 aq	44	-4°59'	2.575358023
29.04.1924	Lucifer	22 aq	27	-4°48'	2.516220509
04.05.1924	Lucifer	24 aq	6	-4°36'	2.456364460
09.05.1924	Lucifer	25 aq	40	-4°24'	2.395987918
14.05.1924	Lucifer	27 aq	10	-4°11'	2.335306549
19.05.1924	Lucifer	28 aq	33	-3°57'	2.274529469
24.05.1924	Lucifer	29 aq	51	-3°42'	2.213838429
29.05.1924	Lucifer	1 pi	2	-3°26'	2.153433376
03.06.1924	Lucifer	2 pi	7	-3° 9'	2.093580926
08.06.1924	Lucifer	3 pi	4	-2°51'	2.034592397
13.06.1924	Lucifer	3 pi	53	-2°32'	1.976797651
18.06.1924	Lucifer	4 pi	33	-2°12'	1.920518670
23.06.1924	Lucifer	5 pi	5	-1°50'	1.866069486
28.06.1924	Lucifer	5 pi	27	-1°26'	1.813823882
03.07.1924	Lucifer	5 pi	39	-1° 1'	1.764225652
08.07.1924	Lucifer	5 pi	41	-0°35'	1.717752836
13.07.1924	Lucifer	5 pi	32	-0° 6'	1.674883646
18.07.1924	Lucifer	5 pi	14	0°23'	1.636067046
23.07.1924	Lucifer	4 pi	45	0°54'	1.601751526
28.07.1924	Lucifer	4 pi	6	1°25'	1.572427965
02.08.1924	Lucifer	3 pi	19	1°58'	1.548587463
07.08.1924	Lucifer	2 pi	24	2°31'	1.530667382
12.08.1924	Lucifer	1 pi	23	3° 4'	1.519001401
17.08.1924	Lucifer	0 pi	19	3°36'	1.513811264
22.08.1924	Lucifer	29 aq	12	4° 8'	1.515257508
27.08.1924	Lucifer	28 aq	6	4°38'	1.523437213
01.09.1924	Lucifer	27 aq	2	5° 6'	1.538337950
06.09.1924	Lucifer	26 aq	2	5°32'	1.559809004
11.09.1924	Lucifer	25 aq	9	5°56'	1.587561194
16.09.1924	Lucifer	24 aq	23	6°18'	1.621235701
21.09.1924	Lucifer	23 aq	46	6°37'	1.660460794
26.09.1924	Lucifer	23 aq	18	6°54'	1.704836032
01.10.1924	Lucifer	23 aq	0	7° 9'	1.753913987
06.10.1924	Lucifer	22 aq	53	7°21'	1.807191926
11.10.1924	Lucifer	22 aq	56	7°32'	1.864151778
16.10.1924	Lucifer	23 aq	9	7°41'	1.924327609
21.10.1924	Lucifer	23 aq	32	7°49'	1.987302533
26.10.1924	Lucifer	24 aq	4	7°56'	2.052673933
31.10.1924	Lucifer	24 aq	45	8° 2'	2.120030115
05.11.1924	Lucifer	25 aq	34	8° 6'	2.188943824
10.11.1924	Lucifer	26 aq	31	8°10'	2.259029861
15.11.1924	Lucifer	27 aq	35	8°14'	2.329970063
20.11.1924	Lucifer	28 aq	45	8°16'	2.401479155
25.11.1924	Lucifer	0 pi	1	8°19'	2.473274558
30.11.1924	Lucifer	1 pi	23	8°21'	2.545053900
05.12.1924	Lucifer	2 pi	50	8°23'	2.616511618
10.12.1924	Lucifer	4 pi	22	8°24'	2.687399763
15.12.1924	Lucifer	5 pi	57	8°26'	2.757516139
20.12.1924	Lucifer	7 pi	37	8°27'	2.826670233
25.12.1924	Lucifer	9 pi	20	8°28'	2.894659529
30.12.1924	Lucifer	11 pi	6	8°30'	2.961254695
04.01.1925	Lucifer	12 pi	55	8°31'	3.026243817
09.01.1925	Lucifer	14 pi	46	8°32'	3.089472515

14.01.1925	Lucifer	16 pi	40	8°34'	3.150812947
19.01.1925	Lucifer	18 pi	36	8°35'	3.210136743
24.01.1925	Lucifer	20 pi	34	8°37'	3.267292959
29.01.1925	Lucifer	22 pi	33	8°39'	3.322110544
03.02.1925	Lucifer	24 pi	34	8°41'	3.374456987
08.02.1925	Lucifer	26 pi	36	8°43'	3.424247110
13.02.1925	Lucifer	28 pi	39	8°45'	3.471409807
18.02.1925	Lucifer	0 ar	43	8°47'	3.515863633
23.02.1925	Lucifer	2 ar	48	8°50'	3.557497970
28.02.1925	Lucifer	4 ar	53	8°52'	3.596200240
05.03.1925	Lucifer	6 ar	59	8°55'	3.631906698
10.03.1925	Lucifer	9 ar	5	8°58'	3.664587185
15.03.1925	Lucifer	11 ar	11	9° 2'	3.694216707
20.03.1925	Lucifer	13 ar	18	9° 5'	3.720748328
25.03.1925	Lucifer	15 ar	24	9° 9'	3.744107349
30.03.1925	Lucifer	17 ar	31	9°13'	3.764238786
04.04.1925	Lucifer	19 ar	37	9°17'	3.781134038
09.04.1925	Lucifer	21 ar	43	9°22'	3.794806208
14.04.1925	Lucifer	23 ar	48	9°26'	3.805264368
19.04.1925	Lucifer	25 ar	53	9°31'	3.812484099
24.04.1925	Lucifer	27 ar	58	9°37'	3.816426533
29.04.1925	Lucifer	0 ta	1	9°42'	3.817088331
04.05.1925	Lucifer	2 ta	4	9°48'	3.814503379
09.05.1925	Lucifer	4 ta	7	9°55'	3.808718797
14.05.1925	Lucifer	6 ta	8	10° 1'	3.799765874
19.05.1925	Lucifer	8 ta	8	10° 8'	3.787638046
24.05.1925	Lucifer	10 ta	7	10°16'	3.772336640
29.05.1925	Lucifer	12 ta	5	10°23'	3.753904272
03.06.1925	Lucifer	14 ta	1	10°32'	3.732412015
08.06.1925	Lucifer	15 ta	56	10°40'	3.707937321
13.06.1925	Lucifer	17 ta	49	10°49'	3.680528715
18.06.1925	Lucifer	19 ta	40	10°59'	3.650207216
23.06.1925	Lucifer	21 ta	30	11° 9'	3.617024133
28.06.1925	Lucifer	23 ta	18	11°19'	3.581071178
03.07.1925	Lucifer	25 ta	3	11°30'	3.542463446
08.07.1925	Lucifer	26 ta	46	11°42'	3.501314340
13.07.1925	Lucifer	28 ta	27	11°54'	3.457700993
18.07.1925	Lucifer	0 ge	5	12° 7'	3.411698805
23.07.1925	Lucifer	1 ge	39	12°20'	3.363429165
28.07.1925	Lucifer	3 ge	11	12°35'	3.313052954
02.08.1925	Lucifer	4 ge	39	12°49'	3.260752347
07.08.1925	Lucifer	6 ge	4	13° 5'	3.206698333
12.08.1925	Lucifer	7 ge	24	13°21'	3.151034627
17.08.1925	Lucifer	8 ge	40	13°38'	3.093936754
22.08.1925	Lucifer	9 ge	51	13°56'	3.035636118
27.08.1925	Lucifer	10 ge	57	14°15'	2.976406616
01.09.1925	Lucifer	11 ge	58	14°34'	2.916540762
06.09.1925	Lucifer	12 ge	53	14°54'	2.856314991
11.09.1925	Lucifer	13 ge	41	15°15'	2.796008533
16.09.1925	Lucifer	14 ge	22	15°36'	2.735961896
21.09.1925	Lucifer	14 ge	56	15°58'	2.676577817
26.09.1925	Lucifer	15 ge	23	16°20'	2.618302246
01.10.1925	Lucifer	15 ge	41	16°43'	2.561587746
06.10.1925	Lucifer	15 ge	50	17° 5'	2.506873446
11.10.1925	Lucifer	15 ge	51	17°27'	2.454632463
16.10.1925	Lucifer	15 ge	42	17°48'	2.405401013
21.10.1925	Lucifer	15 ge	24	18° 9'	2.359757777



26.10.1925	Lucifer	14 ge	57	18°27'	2.318285298
31.10.1925	Lucifer	14 ge	21	18°44'	2.281519972
05.11.1925	Lucifer	13 ge	37	18°58'	2.249960384
10.11.1925	Lucifer	12 ge	45	19°10'	2.224105402
15.11.1925	Lucifer	11 ge	47	19°18'	2.204438680
20.11.1925	Lucifer	10 ge	44	19°22'	2.191386700
25.11.1925	Lucifer	9 ge	37	19°22'	2.185258926
30.11.1925	Lucifer	8 ge	29	19°18'	2.186224902
05.12.1925	Lucifer	7 ge	21	19° 9'	2.194361372
10.12.1925	Lucifer	6 ge	14	18°57'	2.209671556
15.12.1925	Lucifer	5 ge	11	18°41'	2.232066268
20.12.1925	Lucifer	4 ge	14	18°21'	2.261337142
25.12.1925	Lucifer	3 ge	23	17°59'	2.297132104
30.12.1925	Lucifer	2 ge	39	17°34'	2.339012868
04.01.1926	Lucifer	2 ge	4	17° 7'	2.386517558
09.01.1926	Lucifer	1 ge	38	16°39'	2.439166834
14.01.1926	Lucifer	1 ge	20	16°10'	2.496452747
19.01.1926	Lucifer	1 ge	12	15°41'	2.557815592
24.01.1926	Lucifer	1 ge	12	15°11'	2.622656445
29.01.1926	Lucifer	1 ge	21	14°43'	2.690412349
03.02.1926	Lucifer	1 ge	38	14°14'	2.760571532
08.02.1926	Lucifer	2 ge	3	13°46'	2.832654526
13.02.1926	Lucifer	2 ge	36	13°19'	2.906188472
18.02.1926	Lucifer	3 ge	15	12°53'	2.980680239
23.02.1926	Lucifer	4 ge	1	12°28'	3.055659307
28.02.1926	Lucifer	4 ge	52	12° 4'	3.130724893
05.03.1926	Lucifer	5 ge	49	11°42'	3.205527545
10.03.1926	Lucifer	6 ge	51	11°20'	3.279742685
15.03.1926	Lucifer	7 ge	58	10°59'	3.353037945
20.03.1926	Lucifer	9 ge	9	10°39'	3.425067843
25.03.1926	Lucifer	10 ge	23	10°20'	3.495534350
30.03.1926	Lucifer	11 ge	42	10° 3'	3.564199019
04.04.1926	Lucifer	13 ge	3	9°46'	3.630856735
09.04.1926	Lucifer	14 ge	27	9°29'	3.695305920
14.04.1926	Lucifer	15 ge	53	9°14'	3.757320173
19.04.1926	Lucifer	17 ge	22	8°59'	3.816676336
24.04.1926	Lucifer	18 ge	53	8°46'	3.873205488
29.04.1926	Lucifer	20 ge	26	8°32'	3.926781270
04.05.1926	Lucifer	22 ge	0	8°20'	3.977294263
09.05.1926	Lucifer	23 ge	36	8° 8'	4.024616672
14.05.1926	Lucifer	25 ge	13	7°57'	4.068594161
19.05.1926	Lucifer	26 ge	51	7°46'	4.109096758
24.05.1926	Lucifer	28 ge	31	7°36'	4.146043536
29.05.1926	Lucifer	0 cn	11	7°26'	4.179382663
03.06.1926	Lucifer	1 cn	51	7°16'	4.209063110
08.06.1926	Lucifer	3 cn	33	7° 8'	4.234998992
13.06.1926	Lucifer	5 cn	15	6°59'	4.257093711
18.06.1926	Lucifer	6 cn	57	6°51'	4.275289255
23.06.1926	Lucifer	8 cn	39	6°43'	4.289567201
28.06.1926	Lucifer	10 cn	22	6°36'	4.299928431
03.07.1926	Lucifer	12 cn	4	6°28'	4.306356431
08.07.1926	Lucifer	13 cn	47	6°22'	4.308797395
13.07.1926	Lucifer	15 cn	29	6°15'	4.307211217
18.07.1926	Lucifer	17 cn	11	6° 9'	4.301600449
23.07.1926	Lucifer	18 cn	53	6° 3'	4.291999564
28.07.1926	Lucifer	20 cn	34	5°57'	4.278452492
02.08.1926	Lucifer	22 cn	14	5°51'	4.260969048

07.08.1926	Lucifer	23	cn	54	5°46'	4.239537978
12.08.1926	Lucifer	25	cn	33	5°40'	4.214182605
17.08.1926	Lucifer	27	cn	11	5°35'	4.184967745
22.08.1926	Lucifer	28	cn	48	5°31'	4.151985397
27.08.1926	Lucifer	0	le	23	5°26'	4.115323846
01.09.1926	Lucifer	1	le	57	5°21'	4.075031746
06.09.1926	Lucifer	3	le	29	5°17'	4.031165798
11.09.1926	Lucifer	5	le	0	5°12'	3.983829518
16.09.1926	Lucifer	6	le	29	5° 8'	3.933167339
21.09.1926	Lucifer	7	le	55	5° 4'	3.879346235
26.09.1926	Lucifer	9	le	19	5° 0'	3.822514976
01.10.1926	Lucifer	10	le	41	4°56'	3.762797246
06.10.1926	Lucifer	11	le	59	4°52'	3.700354897
11.10.1926	Lucifer	13	le	15	4°47'	3.635403632
16.10.1926	Lucifer	14	le	27	4°43'	3.568201925
21.10.1926	Lucifer	15	le	35	4°39'	3.499022425
26.10.1926	Lucifer	16	le	39	4°35'	3.428113614
31.10.1926	Lucifer	17	le	38	4°31'	3.355732285
05.11.1926	Lucifer	18	le	33	4°26'	3.282196411
10.11.1926	Lucifer	19	le	22	4°21'	3.207884478
15.11.1926	Lucifer	20	le	5	4°16'	3.133217594
20.11.1926	Lucifer	20	le	43	4°11'	3.058617565
25.11.1926	Lucifer	21	le	13	4° 5'	2.984494254
30.11.1926	Lucifer	21	le	37	3°59'	2.911302323
05.12.1926	Lucifer	21	le	53	3°53'	2.839567011
10.12.1926	Lucifer	22	le	1	3°46'	2.769871622
15.12.1926	Lucifer	22	le	2	3°38'	2.702819836
20.12.1926	Lucifer	21	le	53	3°30'	2.638989877
25.12.1926	Lucifer	21	le	37	3°21'	2.578957829
30.12.1926	Lucifer	21	le	12	3°11'	2.523340202
04.01.1927	Lucifer	20	le	38	3° 0'	2.472783736
09.01.1927	Lucifer	19	le	57	2°48'	2.427928528
14.01.1927	Lucifer	19	le	9	2°35'	2.389338329
19.01.1927	Lucifer	18	le	14	2°22'	2.357476973
24.01.1927	Lucifer	17	le	15	2° 8'	2.332747981
29.01.1927	Lucifer	16	le	12	1°53'	2.315498596
03.02.1927	Lucifer	15	le	6	1°37'	2.305988342
08.02.1927	Lucifer	13	le	59	1°21'	2.304338009
13.02.1927	Lucifer	12	le	54	1° 5'	2.310483573
18.02.1927	Lucifer	11	le	51	0°49'	2.324229307
23.02.1927	Lucifer	10	le	52	0°33'	2.345300040
28.02.1927	Lucifer	9	le	59	0°17'	2.373346567
05.03.1927	Lucifer	9	le	11	0° 1'	2.407935692
10.03.1927	Lucifer	8	le	31	-0°14'	2.448521882
15.03.1927	Lucifer	7	le	59	-0°28'	2.494477961
20.03.1927	Lucifer	7	le	35	-0°42'	2.545181872
25.03.1927	Lucifer	7	le	20	-0°56'	2.600038163
30.03.1927	Lucifer	7	le	13	-1° 8'	2.658469299
04.04.1927	Lucifer	7	le	14	-1°20'	2.719890773
09.04.1927	Lucifer	7	le	23	-1°32'	2.783689306
14.04.1927	Lucifer	7	le	40	-1°42'	2.849285295
19.04.1927	Lucifer	8	le	4	-1°53'	2.916173540
24.04.1927	Lucifer	8	le	35	-2° 2'	2.983906782
29.04.1927	Lucifer	9	le	13	-2°12'	3.052068616
04.05.1927	Lucifer	9	le	57	-2°20'	3.120235297
09.05.1927	Lucifer	10	le	47	-2°29'	3.187983225
14.05.1927	Lucifer	11	le	42	-2°37'	3.254952187

19.05.1927	Lucifer	12 le 42	-2°45'	3.320845991
24.05.1927	Lucifer	13 le 47	-2°52'	3.385407504
29.05.1927	Lucifer	14 le 56	-3° 0'	3.448383082
03.06.1927	Lucifer	16 le 8	-3° 7'	3.509496210
08.06.1927	Lucifer	17 le 25	-3°13'	3.568489774
13.06.1927	Lucifer	18 le 45	-3°20'	3.625166176
18.06.1927	Lucifer	20 le 8	-3°27'	3.679370941
23.06.1927	Lucifer	21 le 33	-3°33'	3.730965886
28.06.1927	Lucifer	23 le 2	-3°40'	3.779789673
03.07.1927	Lucifer	24 le 33	-3°46'	3.825661965
08.07.1927	Lucifer	26 le 6	-3°53'	3.868437679
13.07.1927	Lucifer	27 le 41	-3°59'	3.908019176
18.07.1927	Lucifer	29 le 18	-4° 6'	3.944337205
23.07.1927	Lucifer	0 vi 57	-4°12'	3.977317082
28.07.1927	Lucifer	2 vi 38	-4°19'	4.006847810
02.08.1927	Lucifer	4 vi 20	-4°25'	4.032819090
07.08.1927	Lucifer	6 vi 3	-4°32'	4.055162271
12.08.1927	Lucifer	7 vi 48	-4°39'	4.073845560
17.08.1927	Lucifer	9 vi 34	-4°46'	4.088854356
22.08.1927	Lucifer	11 vi 20	-4°53'	4.100148022
27.08.1927	Lucifer	13 vi 8	-5° 0'	4.107655413
01.09.1927	Lucifer	14 vi 57	-5° 8'	4.111327447
06.09.1927	Lucifer	16 vi 46	-5°16'	4.111155681
11.09.1927	Lucifer	18 vi 36	-5°23'	4.107161985
16.09.1927	Lucifer	20 vi 26	-5°32'	4.099372560
21.09.1927	Lucifer	22 vi 17	-5°40'	4.087774029
26.09.1927	Lucifer	24 vi 8	-5°49'	4.072343623
01.10.1927	Lucifer	25 vi 59	-5°58'	4.053094157
06.10.1927	Lucifer	27 vi 50	-6° 7'	4.030076372
11.10.1927	Lucifer	29 vi 42	-6°17'	4.003366350
16.10.1927	Lucifer	1 li 33	-6°27'	3.973027923
21.10.1927	Lucifer	3 li 24	-6°38'	3.939086519
26.10.1927	Lucifer	5 li 14	-6°49'	3.901582975
31.10.1927	Lucifer	7 li 4	-7° 0'	3.860599135
05.11.1927	Lucifer	8 li 53	-7°12'	3.816253160
10.11.1927	Lucifer	10 li 41	-7°25'	3.768680274
15.11.1927	Lucifer	12 li 29	-7°38'	3.717987476
20.11.1927	Lucifer	14 li 15	-7°52'	3.664260269
25.11.1927	Lucifer	16 li 0	-8° 6'	3.607617890
30.11.1927	Lucifer	17 li 43	-8°22'	3.548222328
05.12.1927	Lucifer	19 li 25	-8°38'	3.486269866
10.12.1927	Lucifer	21 li 4	-8°54'	3.421958902
15.12.1927	Lucifer	22 li 41	-9°12'	3.355453205
20.12.1927	Lucifer	24 li 16	-9°31'	3.286920054
25.12.1927	Lucifer	25 li 48	-9°50'	3.216570197
30.12.1927	Lucifer	27 li 16	-10°11'	3.144658829
04.01.1928	Lucifer	28 li 41	-10°33'	3.071468908
09.01.1928	Lucifer	0 sc 2	-10°56'	2.997267254
14.01.1928	Lucifer	1 sc 19	-11°20'	2.922296416
19.01.1928	Lucifer	2 sc 32	-11°45'	2.846826320
24.01.1928	Lucifer	3 sc 39	-12°11'	2.771175926
29.01.1928	Lucifer	4 sc 41	-12°39'	2.695710356
03.02.1928	Lucifer	5 sc 36	-13° 8'	2.620807190
08.02.1928	Lucifer	6 sc 25	-13°38'	2.546816772
13.02.1928	Lucifer	7 sc 7	-14°10'	2.474089221
18.02.1928	Lucifer	7 sc 41	-14°42'	2.403017665
23.02.1928	Lucifer	8 sc 7	-15°15'	2.334045571

28.02.1928	Lucifer	8 sc 25	-15°50'	2.267652094
04.03.1928	Lucifer	8 sc 33	-16°24'	2.204297037
09.03.1928	Lucifer	8 sc 32	-16°59'	2.144408026
14.03.1928	Lucifer	8 sc 21	-17°33'	2.088422631
19.03.1928	Lucifer	8 sc 1	-18° 7'	2.036805811
24.03.1928	Lucifer	7 sc 31	-18°39'	1.990039040
29.03.1928	Lucifer	6 sc 52	-19°10'	1.948573930
03.04.1928	Lucifer	6 sc 5	-19°37'	1.912771795
08.04.1928	Lucifer	5 sc 10	-20° 2'	1.882926484
13.04.1928	Lucifer	4 sc 10	-20°23'	1.859291969
18.04.1928	Lucifer	3 sc 5	-20°39'	1.842075993
23.04.1928	Lucifer	1 sc 57	-20°50'	1.831413553
28.04.1928	Lucifer	0 sc 49	-20°57'	1.827306881
03.05.1928	Lucifer	29 li 43	-20°58'	1.829623195
08.05.1928	Lucifer	28 li 40	-20°55'	1.838156367
13.05.1928	Lucifer	27 li 42	-20°46'	1.852651403
18.05.1928	Lucifer	26 li 51	-20°34'	1.872806613
23.05.1928	Lucifer	26 li 8	-20°18'	1.898251269
28.05.1928	Lucifer	25 li 34	-19°59'	1.928522476
02.06.1928	Lucifer	25 li 10	-19°37'	1.963129565
07.06.1928	Lucifer	24 li 55	-19°13'	2.001604596
12.06.1928	Lucifer	24 li 51	-18°48'	2.043508730
17.06.1928	Lucifer	24 li 56	-18°22'	2.088418043
22.06.1928	Lucifer	25 li 11	-17°55'	2.135886025
27.06.1928	Lucifer	25 li 36	-17°28'	2.185454353
02.07.1928	Lucifer	26 li 9	-17° 1'	2.236714347
07.07.1928	Lucifer	26 li 51	-16°35'	2.289316436
12.07.1928	Lucifer	27 li 41	-16° 8'	2.342956076
17.07.1928	Lucifer	28 li 39	-15°43'	2.397337166
22.07.1928	Lucifer	29 li 43	-15°18'	2.452141934
27.07.1928	Lucifer	0 sc 55	-14°54'	2.507071971
01.08.1928	Lucifer	2 sc 12	-14°30'	2.561884090
06.08.1928	Lucifer	3 sc 35	-14° 7'	2.616382959
11.08.1928	Lucifer	5 sc 3	-13°45'	2.670396757
16.08.1928	Lucifer	6 sc 36	-13°24'	2.723732858
21.08.1928	Lucifer	8 sc 13	-13° 4'	2.776179719
26.08.1928	Lucifer	9 sc 55	-12°44'	2.827556626
31.08.1928	Lucifer	11 sc 40	-12°25'	2.877727200
05.09.1928	Lucifer	13 sc 29	-12° 7'	2.926589006
10.09.1928	Lucifer	15 sc 22	-11°50'	2.974036675
15.09.1928	Lucifer	17 sc 17	-11°33'	3.019927807
20.09.1928	Lucifer	19 sc 16	-11°16'	3.064116199
25.09.1928	Lucifer	21 sc 17	-11° 1'	3.106489568
30.09.1928	Lucifer	23 sc 20	-10°46'	3.146971958
05.10.1928	Lucifer	25 sc 26	-10°31'	3.185509603
10.10.1928	Lucifer	27 sc 34	-10°17'	3.222021708
15.10.1928	Lucifer	29 sc 44	-10° 3'	3.256393986
20.10.1928	Lucifer	1 sa 56	-9°50'	3.288524742
25.10.1928	Lucifer	4 sa 9	-9°37'	3.318345805
30.10.1928	Lucifer	6 sa 24	-9°24'	3.345821882
04.11.1928	Lucifer	8 sa 40	-9°12'	3.370925524
09.11.1928	Lucifer	10 sa 58	-9° 0'	3.393586964
14.11.1928	Lucifer	13 sa 17	-8°49'	3.413719775
19.11.1928	Lucifer	15 sa 36	-8°38'	3.431260921
24.11.1928	Lucifer	17 sa 57	-8°27'	3.446180936
29.11.1928	Lucifer	20 sa 18	-8°16'	3.458480528
04.12.1928	Lucifer	22 sa 41	-8° 6'	3.468149570

09.12.1928	Lucifer	25	sa	3	-7°56'	3.475134456
14.12.1928	Lucifer	27	sa	26	-7°45'	3.479383824
19.12.1928	Lucifer	29	sa	50	-7°36'	3.480875228
24.12.1928	Lucifer	2	cp	14	-7°26'	3.479621205
29.12.1928	Lucifer	4	cp	38	-7°16'	3.475656869
03.01.1929	Lucifer	7	cp	2	-7° 7'	3.468987710
08.01.1929	Lucifer	9	cp	26	-6°57'	3.459587223
13.01.1929	Lucifer	11	cp	49	-6°48'	3.447444418
18.01.1929	Lucifer	14	cp	13	-6°39'	3.432580475
23.01.1929	Lucifer	16	cp	36	-6°30'	3.415052099
28.01.1929	Lucifer	18	cp	58	-6°20'	3.394922504
02.02.1929	Lucifer	21	cp	20	-6°11'	3.372214029
07.02.1929	Lucifer	23	cp	41	-6° 2'	3.346933683
12.02.1929	Lucifer	26	cp	2	-5°53'	3.319110768
17.02.1929	Lucifer	28	cp	21	-5°43'	3.288810396
22.02.1929	Lucifer	0	aq	39	-5°34'	3.256128616
27.02.1929	Lucifer	2	aq	57	-5°24'	3.221146276
04.03.1929	Lucifer	5	aq	12	-5°14'	3.183904724
09.03.1929	Lucifer	7	aq	27	-5° 5'	3.144444899
14.03.1929	Lucifer	9	aq	39	-4°55'	3.102834285
19.03.1929	Lucifer	11	aq	50	-4°44'	3.059180808
24.03.1929	Lucifer	13	aq	59	-4°34'	3.013609999
29.03.1929	Lucifer	16	aq	6	-4°23'	2.966214586
03.04.1929	Lucifer	18	aq	10	-4°12'	2.917060336
08.04.1929	Lucifer	20	aq	12	-4° 0'	2.866224106
13.04.1929	Lucifer	22	aq	11	-3°48'	2.813816229
18.04.1929	Lucifer	24	aq	8	-3°36'	2.759990583
23.04.1929	Lucifer	26	aq	1	-3°23'	2.704898270
28.04.1929	Lucifer	27	aq	51	-3° 9'	2.648654272
03.05.1929	Lucifer	29	aq	37	-2°55'	2.591365214
08.05.1929	Lucifer	1	pi	19	-2°41'	2.533160748
13.05.1929	Lucifer	2	pi	57	-2°25'	2.474217037
18.05.1929	Lucifer	4	pi	30	-2° 9'	2.414750493
23.05.1929	Lucifer	5	pi	58	-1°52'	2.354957482
28.05.1929	Lucifer	7	pi	20	-1°34'	2.295012791
02.06.1929	Lucifer	8	pi	37	-1°15'	2.235105039
07.06.1929	Lucifer	9	pi	47	-0°54'	2.175464356
12.06.1929	Lucifer	10	pi	50	-0°33'	2.116384501
17.06.1929	Lucifer	11	pi	46	-0°11'	2.058186748
22.06.1929	Lucifer	12	pi	34	0°13'	2.001170521
27.06.1929	Lucifer	13	pi	14	0°39'	1.945640254
02.07.1929	Lucifer	13	pi	44	1° 5'	1.891938067
07.07.1929	Lucifer	14	pi	5	1°33'	1.840469388
12.07.1929	Lucifer	14	pi	16	2° 3'	1.791704210
17.07.1929	Lucifer	14	pi	17	2°34'	1.746109195
22.07.1929	Lucifer	14	pi	8	3° 6'	1.704128617
27.07.1929	Lucifer	13	pi	48	3°39'	1.666215848
01.08.1929	Lucifer	13	pi	18	4°12'	1.632851876
06.08.1929	Lucifer	12	pi	39	4°46'	1.604549980
11.08.1929	Lucifer	11	pi	51	5°21'	1.581802593
16.08.1929	Lucifer	10	pi	56	5°54'	1.565004416
21.08.1929	Lucifer	9	pi	55	6°27'	1.554462158
26.08.1929	Lucifer	8	pi	50	6°58'	1.550414488
31.08.1929	Lucifer	7	pi	43	7°27'	1.553041834
05.09.1929	Lucifer	6	pi	36	7°54'	1.562445324
10.09.1929	Lucifer	5	pi	31	8°19'	1.578580574
15.09.1929	Lucifer	4	pi	31	8°40'	1.601254589

20.09.1929	Lucifer	3 pi	37	8°59'	1.630183592
25.09.1929	Lucifer	2 pi	51	9°14'	1.665035965
30.09.1929	Lucifer	2 pi	13	9°27'	1.705455662
05.10.1929	Lucifer	1 pi	45	9°38'	1.751031291
10.10.1929	Lucifer	1 pi	27	9°46'	1.801274533
15.10.1929	Lucifer	1 pi	20	9°52'	1.855670919
20.10.1929	Lucifer	1 pi	22	9°56'	1.913727536
25.10.1929	Lucifer	1 pi	35	9°59'	1.974999458
30.10.1929	Lucifer	1 pi	57	10° 1'	2.039072473
04.11.1929	Lucifer	2 pi	28	10° 1'	2.105511422
09.11.1929	Lucifer	3 pi	8	10° 1'	2.173869509
14.11.1929	Lucifer	3 pi	57	10° 0'	2.243730141
19.11.1929	Lucifer	4 pi	53	9°59'	2.314729288
24.11.1929	Lucifer	5 pi	55	9°57'	2.386561204
29.11.1929	Lucifer	7 pi	5	9°55'	2.458926542
04.12.1929	Lucifer	8 pi	20	9°53'	2.531500802
09.12.1929	Lucifer	9 pi	41	9°51'	2.603965953
14.12.1929	Lucifer	11 pi	7	9°49'	2.676038981
19.12.1929	Lucifer	12 pi	37	9°47'	2.747488053
24.12.1929	Lucifer	14 pi	11	9°44'	2.818119260
29.12.1929	Lucifer	15 pi	50	9°42'	2.887714567
03.01.1930	Lucifer	17 pi	31	9°41'	2.956036141
08.01.1930	Lucifer	19 pi	16	9°39'	3.022861254
13.01.1930	Lucifer	21 pi	4	9°37'	3.088003148
18.01.1930	Lucifer	22 pi	54	9°36'	3.151323666
23.01.1930	Lucifer	24 pi	46	9°35'	3.212695939
28.01.1930	Lucifer	26 pi	40	9°34'	3.271956675
02.02.1930	Lucifer	28 pi	36	9°33'	3.328935469
07.02.1930	Lucifer	0 ar	34	9°32'	3.383483083
12.02.1930	Lucifer	2 ar	33	9°32'	3.435490331
17.02.1930	Lucifer	4 ar	33	9°32'	3.484888890
22.02.1930	Lucifer	6 ar	34	9°32'	3.531595481
27.02.1930	Lucifer	8 ar	36	9°33'	3.575494144
04.03.1930	Lucifer	10 ar	39	9°34'	3.616472413
09.03.1930	Lucifer	12 ar	43	9°35'	3.654444498
14.03.1930	Lucifer	14 ar	46	9°36'	3.689368684
19.03.1930	Lucifer	16 ar	51	9°37'	3.721226027
24.03.1930	Lucifer	18 ar	55	9°39'	3.749964987
29.03.1930	Lucifer	20 ar	59	9°41'	3.775512344
03.04.1930	Lucifer	23 ar	4	9°44'	3.797804975
08.04.1930	Lucifer	25 ar	8	9°46'	3.816813676
13.04.1930	Lucifer	27 ar	12	9°49'	3.832551452
18.04.1930	Lucifer	29 ar	16	9°53'	3.845029028
23.04.1930	Lucifer	1 ta	19	9°56'	3.854220414
28.04.1930	Lucifer	3 ta	22	10° 0'	3.860088968
03.05.1930	Lucifer	5 ta	24	10° 4'	3.862614137
08.05.1930	Lucifer	7 ta	25	10° 9'	3.861818251
13.05.1930	Lucifer	9 ta	26	10°14'	3.857753096
18.05.1930	Lucifer	11 ta	25	10°19'	3.850446812
23.05.1930	Lucifer	13 ta	24	10°24'	3.839897761
28.05.1930	Lucifer	15 ta	22	10°30'	3.826102659
02.06.1930	Lucifer	17 ta	18	10°37'	3.809084050
07.06.1930	Lucifer	19 ta	13	10°44'	3.788913423
12.06.1930	Lucifer	21 ta	7	10°51'	3.765669632
17.06.1930	Lucifer	22 ta	59	10°58'	3.739399371
22.06.1930	Lucifer	24 ta	50	11° 6'	3.710131497
27.06.1930	Lucifer	26 ta	39	11°15'	3.677902787

02.07.1930	Lucifer	28 ta 25	11°24'	3.642791081
07.07.1930	Lucifer	0 ge 10	11°34'	3.604919225
12.07.1930	Lucifer	1 ge 53	11°44'	3.564396153
17.07.1930	Lucifer	3 ge 33	11°55'	3.521304088
22.07.1930	Lucifer	5 ge 10	12° 6'	3.475721024
27.07.1930	Lucifer	6 ge 44	12°18'	3.427747830
01.08.1930	Lucifer	8 ge 16	12°31'	3.377543349
06.08.1930	Lucifer	9 ge 44	12°44'	3.325295708
11.08.1930	Lucifer	11 ge 8	12°58'	3.271170549
16.08.1930	Lucifer	12 ge 28	13°12'	3.215321727
21.08.1930	Lucifer	13 ge 45	13°28'	3.157916033
26.08.1930	Lucifer	14 ge 56	13°44'	3.099166936
31.08.1930	Lucifer	16 ge 3	14° 1'	3.039355383
05.09.1930	Lucifer	17 ge 4	14°18'	2.978772616
10.09.1930	Lucifer	18 ge 0	14°36'	2.917695593
15.09.1930	Lucifer	18 ge 49	14°55'	2.856409467
20.09.1930	Lucifer	19 ge 32	15°14'	2.795236463
25.09.1930	Lucifer	20 ge 7	15°34'	2.734572054
30.09.1930	Lucifer	20 ge 35	15°55'	2.674869809
05.10.1930	Lucifer	20 ge 55	16°15'	2.616579042
10.10.1930	Lucifer	21 ge 6	16°35'	2.560147290
15.10.1930	Lucifer	21 ge 9	16°55'	2.506043823
20.10.1930	Lucifer	21 ge 3	17°15'	2.454791750
25.10.1930	Lucifer	20 ge 47	17°33'	2.406979801
30.10.1930	Lucifer	20 ge 22	17°50'	2.363200904
04.11.1930	Lucifer	19 ge 49	18° 6'	2.324005839
09.11.1930	Lucifer	19 ge 7	18°19'	2.289912654
14.11.1930	Lucifer	18 ge 17	18°29'	2.261423615
19.11.1930	Lucifer	17 ge 21	18°36'	2.239042812
24.11.1930	Lucifer	16 ge 19	18°40'	2.223231368
29.11.1930	Lucifer	15 ge 14	18°39'	2.214331198
04.12.1930	Lucifer	14 ge 6	18°35'	2.212553864
09.12.1930	Lucifer	12 ge 58	18°27'	2.218000747
14.12.1930	Lucifer	11 ge 51	18°15'	2.230696457
19.12.1930	Lucifer	10 ge 47	17°59'	2.250591050
24.12.1930	Lucifer	9 ge 48	17°39'	2.277503204
29.12.1930	Lucifer	8 ge 55	17°17'	2.311109535
03.01.1931	Lucifer	8 ge 9	16°53'	2.350987944
08.01.1931	Lucifer	7 ge 31	16°26'	2.396668121
13.01.1931	Lucifer	7 ge 2	15°59'	2.447678442
18.01.1931	Lucifer	6 ge 41	15°30'	2.503516379
23.01.1931	Lucifer	6 ge 29	15° 1'	2.563616768
28.01.1931	Lucifer	6 ge 26	14°32'	2.627383017
02.02.1931	Lucifer	6 ge 32	14° 3'	2.694229200
07.02.1931	Lucifer	6 ge 46	13°35'	2.763621179
12.02.1931	Lucifer	7 ge 8	13° 8'	2.835079977
17.02.1931	Lucifer	7 ge 38	12°41'	2.908117971
22.02.1931	Lucifer	8 ge 14	12°15'	2.982235960
27.02.1931	Lucifer	8 ge 57	11°50'	3.056954726
04.03.1931	Lucifer	9 ge 46	11°26'	3.131843786
09.03.1931	Lucifer	10 ge 41	11° 3'	3.206546222
14.03.1931	Lucifer	11 ge 41	10°42'	3.280737002
19.03.1931	Lucifer	12 ge 45	10°21'	3.354071387
24.03.1931	Lucifer	13 ge 54	10° 1'	3.426206774
29.03.1931	Lucifer	15 ge 6	9°42'	3.496829508
03.04.1931	Lucifer	16 ge 22	9°24'	3.565681489
08.04.1931	Lucifer	17 ge 42	9° 7'	3.632562747

13.04.1931	Lucifer	19 ge	4	8°51'	3.697267357
18.04.1931	Lucifer	20 ge	29	8°36'	3.759566979
23.04.1931	Lucifer	21 ge	56	8°21'	3.819240309
28.04.1931	Lucifer	23 ge	25	8° 7'	3.876099132
03.05.1931	Lucifer	24 ge	57	7°54'	3.930011467
08.05.1931	Lucifer	26 ge	30	7°41'	3.980873519
13.05.1931	Lucifer	28 ge	5	7°29'	4.028552963
18.05.1931	Lucifer	29 ge	41	7°18'	4.072901238
23.05.1931	Lucifer	1 cn	18	7° 7'	4.113781050
28.05.1931	Lucifer	2 cn	56	6°56'	4.151096233
02.06.1931	Lucifer	4 cn	35	6°46'	4.184798875
07.06.1931	Lucifer	6 cn	15	6°36'	4.214837520
12.06.1931	Lucifer	7 cn	56	6°27'	4.241128242
17.06.1931	Lucifer	9 cn	37	6°18'	4.263578738
22.06.1931	Lucifer	11 cn	18	6°10'	4.282115609
27.06.1931	Lucifer	13 cn	0	6° 2'	4.296715687
02.07.1931	Lucifer	14 cn	42	5°54'	4.307383999
07.07.1931	Lucifer	16 cn	24	5°46'	4.314101123
12.07.1931	Lucifer	18 cn	6	5°39'	4.316822423
17.07.1931	Lucifer	19 cn	48	5°32'	4.315502759
22.07.1931	Lucifer	21 cn	30	5°25'	4.310129521
27.07.1931	Lucifer	23 cn	11	5°18'	4.300742230
01.08.1931	Lucifer	24 cn	52	5°12'	4.287382814
06.08.1931	Lucifer	26 cn	33	5° 6'	4.270063815
11.08.1931	Lucifer	28 cn	12	5° 0'	4.248783336
16.08.1931	Lucifer	29 cn	51	4°54'	4.223549846
21.08.1931	Lucifer	1 le	29	4°48'	4.194421836
26.08.1931	Lucifer	3 le	6	4°43'	4.161498422
31.08.1931	Lucifer	4 le	41	4°37'	4.124862068
05.09.1931	Lucifer	6 le	16	4°32'	4.084572854
10.09.1931	Lucifer	7 le	48	4°26'	4.040688370
15.09.1931	Lucifer	9 le	19	4°21'	3.993294208
20.09.1931	Lucifer	10 le	48	4°16'	3.942539268
25.09.1931	Lucifer	12 le	15	4°10'	3.888591905
30.09.1931	Lucifer	13 le	40	4° 5'	3.831599280
05.10.1931	Lucifer	15 le	2	4° 0'	3.771698893
10.10.1931	Lucifer	16 le	21	3°54'	3.709041614
15.10.1931	Lucifer	17 le	37	3°49'	3.643830829
20.10.1931	Lucifer	18 le	50	3°43'	3.576333310
25.10.1931	Lucifer	19 le	59	3°38'	3.506816740
30.10.1931	Lucifer	21 le	4	3°32'	3.435536269
04.11.1931	Lucifer	22 le	5	3°26'	3.362753528
09.11.1931	Lucifer	23 le	0	3°20'	3.288767626
14.11.1931	Lucifer	23 le	51	3°13'	3.213953603
19.11.1931	Lucifer	24 le	36	3° 6'	3.138734582
24.11.1931	Lucifer	25 le	14	2°59'	3.063527656
29.11.1931	Lucifer	25 le	46	2°52'	2.988751374
04.12.1931	Lucifer	26 le	12	2°43'	2.914849159
09.12.1931	Lucifer	26 le	29	2°35'	2.842329042
14.12.1931	Lucifer	26 le	40	2°26'	2.771774862
19.12.1931	Lucifer	26 le	41	2°16'	2.703785015
24.12.1931	Lucifer	26 le	35	2° 5'	2.638941377
29.12.1931	Lucifer	26 le	20	1°54'	2.577821245
03.01.1932	Lucifer	25 le	57	1°42'	2.521023194
08.01.1932	Lucifer	25 le	25	1°29'	2.469192144
13.01.1932	Lucifer	24 le	46	1°15'	2.422971845
18.01.1932	Lucifer	23 le	59	1° 1'	2.382932777



23.01.1932	Lucifer	23 le 5	0°46'	2.349557453
28.01.1932	Lucifer	22 le 7	0°31'	2.323248425
02.02.1932	Lucifer	21 le 4	0°15'	2.304356122
07.02.1932	Lucifer	19 le 59	-0° 1'	2.293161060
12.02.1932	Lucifer	18 le 52	-0°17'	2.289798887
17.02.1932	Lucifer	17 le 47	-0°33'	2.294235780
22.02.1932	Lucifer	16 le 43	-0°49'	2.306293660
27.02.1932	Lucifer	15 le 44	-1° 4'	2.325695964
03.03.1932	Lucifer	14 le 49	-1°19'	2.352113011
08.03.1932	Lucifer	14 le 1	-1°34'	2.385124949
13.03.1932	Lucifer	13 le 19	-1°47'	2.424199623
18.03.1932	Lucifer	12 le 46	-2° 0'	2.468729714
23.03.1932	Lucifer	12 le 20	-2°13'	2.518082846
28.03.1932	Lucifer	12 le 3	-2°24'	2.571659204
02.04.1932	Lucifer	11 le 55	-2°35'	2.628892940
07.04.1932	Lucifer	11 le 54	-2°45'	2.689196256
12.04.1932	Lucifer	12 le 2	-2°55'	2.751968222
17.04.1932	Lucifer	12 le 18	-3° 3'	2.816628073
22.04.1932	Lucifer	12 le 41	-3°12'	2.882650813
27.04.1932	Lucifer	13 le 11	-3°20'	2.949594096
02.05.1932	Lucifer	13 le 48	-3°27'	3.017043984
07.05.1932	Lucifer	14 le 32	-3°34'	3.084576330
12.05.1932	Lucifer	15 le 21	-3°41'	3.151778845
17.05.1932	Lucifer	16 le 15	-3°47'	3.218276860
22.05.1932	Lucifer	17 le 15	-3°54'	3.283763619
27.05.1932	Lucifer	18 le 19	-4° 0'	3.347991531
01.06.1932	Lucifer	19 le 28	-4° 6'	3.410704591
06.06.1932	Lucifer	20 le 40	-4°11'	3.471634409
11.06.1932	Lucifer	21 le 57	-4°17'	3.530525172
16.06.1932	Lucifer	23 le 17	-4°22'	3.587161716
21.06.1932	Lucifer	24 le 40	-4°28'	3.641390769
26.06.1932	Lucifer	26 le 6	-4°33'	3.693078886
01.07.1932	Lucifer	27 le 34	-4°39'	3.742065377
06.07.1932	Lucifer	29 le 6	-4°44'	3.788179378
11.07.1932	Lucifer	0 vi 39	-4°50'	3.831264809
16.07.1932	Lucifer	2 vi 15	-4°55'	3.871213165
21.07.1932	Lucifer	3 vi 53	-5° 1'	3.907960828
26.07.1932	Lucifer	5 vi 32	-5° 7'	3.941432404
31.07.1932	Lucifer	7 vi 14	-5°12'	3.971524526
05.08.1932	Lucifer	8 vi 56	-5°18'	3.998128016
10.08.1932	Lucifer	10 vi 41	-5°24'	4.021157553
15.08.1932	Lucifer	12 vi 26	-5°30'	4.040580746
20.08.1932	Lucifer	14 vi 13	-5°37'	4.056384425
25.08.1932	Lucifer	16 vi 1	-5°43'	4.068528737
30.08.1932	Lucifer	17 vi 50	-5°50'	4.076952775
04.09.1932	Lucifer	19 vi 40	-5°57'	4.081596400
09.09.1932	Lucifer	21 vi 30	-6° 4'	4.082438659
14.09.1932	Lucifer	23 vi 21	-6°12'	4.079506355
19.09.1932	Lucifer	25 vi 13	-6°19'	4.072821048
24.09.1932	Lucifer	27 vi 5	-6°27'	4.062377133
29.09.1932	Lucifer	28 vi 58	-6°35'	4.048155958
04.10.1932	Lucifer	0 li 50	-6°44'	4.030151057
09.10.1932	Lucifer	2 li 43	-6°53'	4.008410358
14.10.1932	Lucifer	4 li 36	-7° 2'	3.983011840
19.10.1932	Lucifer	6 li 29	-7°12'	3.954014111
24.10.1932	Lucifer	8 li 22	-7°22'	3.921454831
29.10.1932	Lucifer	10 li 14	-7°33'	3.885366881

03.11.1932	Lucifer	12 li 6	-7°44'	3.845812813
08.11.1932	Lucifer	13 li 57	-7°56'	3.802914794
13.11.1932	Lucifer	15 li 48	-8° 8'	3.756802287
18.11.1932	Lucifer	17 li 38	-8°21'	3.707582332
23.11.1932	Lucifer	19 li 26	-8°35'	3.655347959
28.11.1932	Lucifer	21 li 13	-8°49'	3.600198517
03.12.1932	Lucifer	22 li 59	-9° 4'	3.542282648
08.12.1932	Lucifer	24 li 43	-9°20'	3.481798063
13.12.1932	Lucifer	26 li 26	-9°36'	3.418932004
18.12.1932	Lucifer	28 li 6	-9°54'	3.353852140
23.12.1932	Lucifer	29 li 43	-10°12'	3.286718933
28.12.1932	Lucifer	1 sc 18	-10°31'	3.217716446
02.01.1933	Lucifer	2 sc 50	-10°51'	3.147090817
07.01.1933	Lucifer	4 sc 19	-11°13'	3.075115450
12.01.1933	Lucifer	5 sc 44	-11°35'	3.002045628
17.01.1933	Lucifer	7 sc 5	-11°59'	2.928121782
22.01.1933	Lucifer	8 sc 22	-12°24'	2.853588369
27.01.1933	Lucifer	9 sc 34	-12°50'	2.778736875
01.02.1933	Lucifer	10 sc 40	-13°17'	2.703918523
06.02.1933	Lucifer	11 sc 41	-13°45'	2.629490226
11.02.1933	Lucifer	12 sc 35	-14°15'	2.555791609
16.02.1933	Lucifer	13 sc 22	-14°46'	2.483153655
21.02.1933	Lucifer	14 sc 3	-15°18'	2.411931727
26.02.1933	Lucifer	14 sc 35	-15°51'	2.342545896
03.03.1933	Lucifer	14 sc 58	-16°24'	2.275453145
08.03.1933	Lucifer	15 sc 13	-16°59'	2.211096354
13.03.1933	Lucifer	15 sc 19	-17°33'	2.149896316
18.03.1933	Lucifer	15 sc 15	-18° 7'	2.092264197
23.03.1933	Lucifer	15 sc 2	-18°41'	2.038645992
28.03.1933	Lucifer	14 sc 38	-19°13'	1.989523976
02.04.1933	Lucifer	14 sc 5	-19°44'	1.945353352
07.04.1933	Lucifer	13 sc 24	-20°12'	1.906524700
12.04.1933	Lucifer	12 sc 34	-20°38'	1.873359099
17.04.1933	Lucifer	11 sc 37	-20°59'	1.846130607
22.04.1933	Lucifer	10 sc 35	-21°16'	1.825098739
27.04.1933	Lucifer	9 sc 30	-21°28'	1.810455761
02.05.1933	Lucifer	8 sc 22	-21°35'	1.802273168
07.05.1933	Lucifer	7 sc 15	-21°37'	1.800497750
12.05.1933	Lucifer	6 sc 10	-21°34'	1.804974498
17.05.1933	Lucifer	5 sc 9	-21°26'	1.815503630
22.05.1933	Lucifer	4 sc 14	-21°13'	1.831848186
27.05.1933	Lucifer	3 sc 26	-20°56'	1.853683096
01.06.1933	Lucifer	2 sc 47	-20°35'	1.880597969
06.06.1933	Lucifer	2 sc 17	-20°11'	1.912129014
11.06.1933	Lucifer	1 sc 57	-19°46'	1.947809730
16.06.1933	Lucifer	1 sc 47	-19°18'	1.987219675
21.06.1933	Lucifer	1 sc 47	-18°49'	2.029942093
26.06.1933	Lucifer	1 sc 57	-18°20'	2.075533609
01.07.1933	Lucifer	2 sc 17	-17°50'	2.123542231
06.07.1933	Lucifer	2 sc 46	-17°20'	2.173536665
11.07.1933	Lucifer	3 sc 23	-16°51'	2.225150177
16.07.1933	Lucifer	4 sc 9	-16°21'	2.278076488
21.07.1933	Lucifer	5 sc 3	-15°53'	2.332006063
26.07.1933	Lucifer	6 sc 5	-15°25'	2.386619665
31.07.1933	Lucifer	7 sc 13	-14°58'	2.441605977
05.08.1933	Lucifer	8 sc 27	-14°32'	2.496693777
10.08.1933	Lucifer	9 sc 48	-14° 6'	2.551679501

15.08.1933	Lucifer	11	sc	13	-13°42'	2.606383145
20.08.1933	Lucifer	12	sc	44	-13°18'	2.660604192
25.08.1933	Lucifer	14	sc	20	-12°55'	2.714130348
30.08.1933	Lucifer	16	sc	0	-12°34'	2.766759144
04.09.1933	Lucifer	17	sc	44	-12°12'	2.818336565
09.09.1933	Lucifer	19	sc	32	-11°52'	2.868755837
14.09.1933	Lucifer	21	sc	23	-11°32'	2.917901664
19.09.1933	Lucifer	23	sc	17	-11°14'	2.965632982
24.09.1933	Lucifer	25	sc	15	-10°55'	3.011795669
29.09.1933	Lucifer	27	sc	15	-10°38'	3.056254465
04.10.1933	Lucifer	29	sc	18	-10°21'	3.098926612
09.10.1933	Lucifer	1	sa	23	-10° 4'	3.139749790
14.10.1933	Lucifer	3	sa	30	-9°48'	3.178638463
19.10.1933	Lucifer	5	sa	39	-9°33'	3.215482685
24.10.1933	Lucifer	7	sa	51	-9°18'	3.250163057
29.10.1933	Lucifer	10	sa	4	-9° 4'	3.282595161
03.11.1933	Lucifer	12	sa	18	-8°50'	3.312740953
08.11.1933	Lucifer	14	sa	34	-8°36'	3.340560562
13.11.1933	Lucifer	16	sa	51	-8°23'	3.365988587
18.11.1933	Lucifer	19	sa	9	-8°10'	3.388938102
23.11.1933	Lucifer	21	sa	29	-7°57'	3.409323184
28.11.1933	Lucifer	23	sa	49	-7°45'	3.427108412
03.12.1933	Lucifer	26	sa	10	-7°33'	3.442288557
08.12.1933	Lucifer	28	sa	32	-7°21'	3.454844208
13.12.1933	Lucifer	0	cp	54	-7° 9'	3.464732337
18.12.1933	Lucifer	3	cp	17	-6°58'	3.471892148
23.12.1933	Lucifer	5	cp	40	-6°47'	3.476281183
28.12.1933	Lucifer	8	cp	3	-6°36'	3.477912762
02.01.1934	Lucifer	10	cp	27	-6°25'	3.476811386
07.01.1934	Lucifer	12	cp	50	-6°14'	3.472982528
12.01.1934	Lucifer	15	cp	14	-6° 3'	3.466409161
17.01.1934	Lucifer	17	cp	37	-5°52'	3.457063448
22.01.1934	Lucifer	20	cp	1	-5°42'	3.444955105
27.01.1934	Lucifer	22	cp	23	-5°31'	3.430141017
01.02.1934	Lucifer	24	cp	46	-5°20'	3.412674059
06.02.1934	Lucifer	27	cp	7	-5°10'	3.392585685
11.02.1934	Lucifer	29	cp	28	-4°59'	3.369884597
16.02.1934	Lucifer	1	aq	48	-4°48'	3.344581860
21.02.1934	Lucifer	4	aq	8	-4°38'	3.316739011
26.02.1934	Lucifer	6	aq	26	-4°27'	3.286447098
03.03.1934	Lucifer	8	aq	43	-4°16'	3.253783967
08.03.1934	Lucifer	10	aq	58	-4° 4'	3.218802720
13.03.1934	Lucifer	13	aq	13	-3°53'	3.181536049
18.03.1934	Lucifer	15	aq	25	-3°41'	3.142038471
23.03.1934	Lucifer	17	aq	36	-3°29'	3.100415704
28.03.1934	Lucifer	19	aq	45	-3°17'	3.056785223
02.04.1934	Lucifer	21	aq	52	-3° 5'	3.011246655
07.04.1934	Lucifer	23	aq	57	-2°52'	2.963871237
12.04.1934	Lucifer	26	aq	0	-2°38'	2.914721315
17.04.1934	Lucifer	28	aq	0	-2°25'	2.863901430
22.04.1934	Lucifer	29	aq	57	-2°10'	2.811557672
27.04.1934	Lucifer	1	pi	51	-1°56'	2.757836776
02.05.1934	Lucifer	3	pi	42	-1°40'	2.702865469
07.05.1934	Lucifer	5	pi	30	-1°24'	2.646743238
12.05.1934	Lucifer	7	pi	13	-1° 7'	2.589585658
17.05.1934	Lucifer	8	pi	53	-0°50'	2.531564132
22.05.1934	Lucifer	10	pi	28	-0°31'	2.472880205

27.05.1934	Lucifer	11 pi 58	-0°12'	2.413733425
01.06.1934	Lucifer	13 pi 23	0° 8'	2.354303820
06.06.1934	Lucifer	14 pi 43	0°29'	2.294759609
11.06.1934	Lucifer	15 pi 56	0°52'	2.235320019
16.06.1934	Lucifer	17 pi 3	1°15'	2.176264598
21.06.1934	Lucifer	18 pi 2	1°40'	2.117897898
26.06.1934	Lucifer	18 pi 55	2° 6'	2.060525598
01.07.1934	Lucifer	19 pi 39	2°34'	2.004439830
06.07.1934	Lucifer	20 pi 14	3° 3'	1.949955788
11.07.1934	Lucifer	20 pi 40	3°33'	1.897467543
16.07.1934	Lucifer	20 pi 57	4° 4'	1.847421120
21.07.1934	Lucifer	21 pi 4	4°37'	1.800277858
26.07.1934	Lucifer	21 pi 0	5°11'	1.756488832
31.07.1934	Lucifer	20 pi 46	5°46'	1.716488950
05.08.1934	Lucifer	20 pi 22	6°21'	1.680753154
10.08.1934	Lucifer	19 pi 48	6°56'	1.649800445
15.08.1934	Lucifer	19 pi 5	7°32'	1.624133534
20.08.1934	Lucifer	18 pi 14	8° 6'	1.604193043
25.08.1934	Lucifer	17 pi 16	8°39'	1.590325790
30.08.1934	Lucifer	16 pi 13	9°10'	1.582803152
04.09.1934	Lucifer	15 pi 7	9°39'	1.581863275
09.09.1934	Lucifer	13 pi 59	10° 5'	1.587663696
14.09.1934	Lucifer	12 pi 53	10°28'	1.600233562
19.09.1934	Lucifer	11 pi 50	10°48'	1.619456007
24.09.1934	Lucifer	10 pi 51	11° 4'	1.645090199
29.09.1934	Lucifer	10 pi 0	11°17'	1.676845126
04.10.1934	Lucifer	9 pi 16	11°27'	1.714400745
09.10.1934	Lucifer	8 pi 42	11°34'	1.757372060
14.10.1934	Lucifer	8 pi 17	11°39'	1.805303031
19.10.1934	Lucifer	8 pi 3	11°41'	1.857682288
24.10.1934	Lucifer	7 pi 59	11°42'	1.914003239
29.10.1934	Lucifer	8 pi 5	11°40'	1.973813451
03.11.1934	Lucifer	8 pi 21	11°38'	2.036683679
08.11.1934	Lucifer	8 pi 46	11°35'	2.102175821
13.11.1934	Lucifer	9 pi 20	11°30'	2.169835048
18.11.1934	Lucifer	10 pi 3	11°26'	2.239214364
23.11.1934	Lucifer	10 pi 54	11°20'	2.309929955
28.11.1934	Lucifer	11 pi 52	11°15'	2.381655857
03.12.1934	Lucifer	12 pi 57	11°10'	2.454078055
08.12.1934	Lucifer	14 pi 8	11° 4'	2.526872689
13.12.1934	Lucifer	15 pi 24	10°59'	2.599701682
18.12.1934	Lucifer	16 pi 47	10°53'	2.672258518
23.12.1934	Lucifer	18 pi 13	10°48'	2.744301342
28.12.1934	Lucifer	19 pi 45	10°43'	2.815617510
02.01.1935	Lucifer	21 pi 20	10°38'	2.885989670
07.01.1935	Lucifer	22 pi 59	10°34'	2.955181168
12.01.1935	Lucifer	24 pi 41	10°30'	3.022946098
17.01.1935	Lucifer	26 pi 26	10°26'	3.089088891
22.01.1935	Lucifer	28 pi 13	10°22'	3.153462856
27.01.1935	Lucifer	0 ar 3	10°19'	3.215929602
01.02.1935	Lucifer	1 ar 55	10°16'	3.276336999
06.02.1935	Lucifer	3 ar 50	10°13'	3.334508767
11.02.1935	Lucifer	5 ar 45	10°11'	3.390276575
16.02.1935	Lucifer	7 ar 42	10° 8'	3.443531277
21.02.1935	Lucifer	9 ar 41	10° 7'	3.494192803
26.02.1935	Lucifer	11 ar 40	10° 5'	3.542177425
03.03.1935	Lucifer	13 ar 41	10° 4'	3.587380707

08.03.1935	Lucifer	15 ar 42	10° 3'	3.629676410
13.03.1935	Lucifer	17 ar 44	10° 3'	3.668968674
18.03.1935	Lucifer	19 ar 46	10° 3'	3.705214999
23.03.1935	Lucifer	21 ar 49	10° 3'	3.738385114
28.03.1935	Lucifer	23 ar 52	10° 3'	3.768436507
02.04.1935	Lucifer	25 ar 55	10° 4'	3.795299407
07.04.1935	Lucifer	27 ar 58	10° 5'	3.818894865
12.04.1935	Lucifer	0 ta 1	10° 6'	3.839190975
17.04.1935	Lucifer	2 ta 4	10° 8'	3.856193755
22.04.1935	Lucifer	4 ta 6	10°10'	3.869909835
27.04.1935	Lucifer	6 ta 8	10°12'	3.880324645
02.05.1935	Lucifer	8 ta 10	10°15'	3.887394646
07.05.1935	Lucifer	10 ta 11	10°18'	3.891088815
12.05.1935	Lucifer	12 ta 12	10°21'	3.891426903
17.05.1935	Lucifer	14 ta 11	10°25'	3.888450534
22.05.1935	Lucifer	16 ta 10	10°29'	3.882193838
27.05.1935	Lucifer	18 ta 8	10°34'	3.872660505
01.06.1935	Lucifer	20 ta 5	10°38'	3.859835203
06.06.1935	Lucifer	22 ta 0	10°44'	3.843737429
11.06.1935	Lucifer	23 ta 55	10°49'	3.824430074
16.06.1935	Lucifer	25 ta 48	10°55'	3.801986808
21.06.1935	Lucifer	27 ta 39	11° 2'	3.776466230
26.06.1935	Lucifer	29 ta 29	11° 9'	3.747892043
01.07.1935	Lucifer	1 ge 17	11°16'	3.716292582
06.07.1935	Lucifer	3 ge 4	11°24'	3.681744486
11.07.1935	Lucifer	4 ge 48	11°32'	3.644357356
16.07.1935	Lucifer	6 ge 30	11°41'	3.604245604
21.07.1935	Lucifer	8 ge 10	11°51'	3.561500637
26.07.1935	Lucifer	9 ge 47	12° 1'	3.516188096
31.07.1935	Lucifer	11 ge 21	12°12'	3.468408518
05.08.1935	Lucifer	12 ge 52	12°23'	3.418313863
10.08.1935	Lucifer	14 ge 20	12°35'	3.366082545
15.08.1935	Lucifer	15 ge 44	12°47'	3.311894399
20.08.1935	Lucifer	17 ge 5	13° 0'	3.255902628
25.08.1935	Lucifer	18 ge 21	13°14'	3.198263314
30.08.1935	Lucifer	19 ge 33	13°29'	3.139193263
04.09.1935	Lucifer	20 ge 40	13°44'	3.078959809
09.09.1935	Lucifer	21 ge 42	14° 0'	3.017855665
14.09.1935	Lucifer	22 ge 38	14°16'	2.956171986
19.09.1935	Lucifer	23 ge 28	14°34'	2.894183868
24.09.1935	Lucifer	24 ge 11	14°51'	2.832211196
29.09.1935	Lucifer	24 ge 48	15° 9'	2.770647884
04.10.1935	Lucifer	25 ge 16	15°28'	2.709936043
09.10.1935	Lucifer	25 ge 37	15°46'	2.650538606
14.10.1935	Lucifer	25 ge 50	16° 5'	2.592909441
19.10.1935	Lucifer	25 ge 54	16°23'	2.537509271
24.10.1935	Lucifer	25 ge 49	16°41'	2.484867188
29.10.1935	Lucifer	25 ge 35	16°57'	2.435567029
03.11.1935	Lucifer	25 ge 12	17°13'	2.390208494
08.11.1935	Lucifer	24 ge 40	17°27'	2.349365084
13.11.1935	Lucifer	23 ge 59	17°38'	2.313559790
18.11.1935	Lucifer	23 ge 11	17°48'	2.283305197
23.11.1935	Lucifer	22 ge 16	17°54'	2.259119377
28.11.1935	Lucifer	21 ge 15	17°56'	2.241474662
03.12.1935	Lucifer	20 ge 10	17°55'	2.230746449
08.12.1935	Lucifer	19 ge 3	17°50'	2.227170855
13.12.1935	Lucifer	17 ge 55	17°42'	2.230863870

18.12.1935	Lucifer	16 ge 48	17°29'	2.241871379
23.12.1935	Lucifer	15 ge 44	17°13'	2.260153612
28.12.1935	Lucifer	14 ge 43	16°54'	2.285551652
02.01.1936	Lucifer	13 ge 49	16°32'	2.317765361
07.01.1936	Lucifer	13 ge 2	16° 8'	2.356372785
12.01.1936	Lucifer	12 ge 22	15°42'	2.400908425
17.01.1936	Lucifer	11 ge 51	15°14'	2.450895651
22.01.1936	Lucifer	11 ge 28	14°46'	2.505826810
27.01.1936	Lucifer	11 ge 15	14°18'	2.565148077
01.02.1936	Lucifer	11 ge 10	13°49'	2.628253578
06.02.1936	Lucifer	11 ge 14	13°20'	2.694543528
11.02.1936	Lucifer	11 ge 26	12°52'	2.763477541
16.02.1936	Lucifer	11 ge 46	12°25'	2.834556891
21.02.1936	Lucifer	12 ge 14	11°59'	2.907295419
26.02.1936	Lucifer	12 ge 48	11°33'	2.981196844
02.03.1936	Lucifer	13 ge 29	11° 8'	3.055762089
07.03.1936	Lucifer	14 ge 17	10°45'	3.130555711
12.03.1936	Lucifer	15 ge 10	10°22'	3.205209291
17.03.1936	Lucifer	16 ge 8	10° 1'	3.279385897
22.03.1936	Lucifer	17 ge 11	9°40'	3.352752961
27.03.1936	Lucifer	18 ge 18	9°21'	3.424961902
01.04.1936	Lucifer	19 ge 29	9° 2'	3.495684899
06.04.1936	Lucifer	20 ge 44	8°44'	3.564664792
11.04.1936	Lucifer	22 ge 2	8°27'	3.631687049
16.04.1936	Lucifer	23 ge 23	8°11'	3.696548348
21.04.1936	Lucifer	24 ge 47	7°56'	3.759031915
26.04.1936	Lucifer	26 ge 13	7°41'	3.818903609
01.05.1936	Lucifer	27 ge 41	7°27'	3.875970978
06.05.1936	Lucifer	29 ge 12	7°14'	3.930098830
11.05.1936	Lucifer	0 cn 44	7° 1'	3.981172872
16.05.1936	Lucifer	2 cn 18	6°49'	4.029073222
21.05.1936	Lucifer	3 cn 53	6°38'	4.073653470
26.05.1936	Lucifer	5 cn 29	6°27'	4.114764393
31.05.1936	Lucifer	7 cn 7	6°16'	4.152310143
05.06.1936	Lucifer	8 cn 45	6° 6'	4.186233186
10.06.1936	Lucifer	10 cn 25	5°56'	4.216482332
15.06.1936	Lucifer	12 cn 5	5°47'	4.242986012
20.06.1936	Lucifer	13 cn 45	5°38'	4.265644895
25.06.1936	Lucifer	15 cn 26	5°29'	4.284380579
30.06.1936	Lucifer	17 cn 8	5°20'	4.299166224
05.07.1936	Lucifer	18 cn 49	5°12'	4.309997817
10.07.1936	Lucifer	20 cn 31	5° 4'	4.316866613
15.07.1936	Lucifer	22 cn 13	4°57'	4.319731833
20.07.1936	Lucifer	23 cn 55	4°49'	4.318539914
25.07.1936	Lucifer	25 cn 36	4°42'	4.313278117
30.07.1936	Lucifer	27 cn 17	4°35'	4.303975462
04.08.1936	Lucifer	28 cn 58	4°28'	4.290674114
09.08.1936	Lucifer	0 le 38	4°22'	4.273400201
14.08.1936	Lucifer	2 le 18	4°15'	4.252145935
19.08.1936	Lucifer	3 le 57	4° 9'	4.226917672
24.08.1936	Lucifer	5 le 35	4° 2'	4.197771044
29.08.1936	Lucifer	7 le 12	3°56'	4.164793759
03.09.1936	Lucifer	8 le 48	3°50'	4.128080222
08.09.1936	Lucifer	10 le 22	3°43'	4.087697852
13.09.1936	Lucifer	11 le 55	3°37'	4.043695204
18.09.1936	Lucifer	13 le 26	3°31'	3.996162061
23.09.1936	Lucifer	14 le 56	3°25'	3.945236957

28.09.1936	Lucifer	16 le 23	3°19'	3.891085007
03.10.1936	Lucifer	17 le 48	3°13'	3.833871126
08.10.1936	Lucifer	19 le 11	3° 6'	3.773729542
13.10.1936	Lucifer	20 le 30	3° 0'	3.710807075
18.10.1936	Lucifer	21 le 47	2°53'	3.645309588
23.10.1936	Lucifer	23 le 1	2°46'	3.577489484
28.10.1936	Lucifer	24 le 10	2°39'	3.507623112
02.11.1936	Lucifer	25 le 16	2°32'	3.435978532
07.11.1936	Lucifer	26 le 17	2°25'	3.362806869
12.11.1936	Lucifer	27 le 14	2°17'	3.288408875
17.11.1936	Lucifer	28 le 5	2° 9'	3.213152174
22.11.1936	Lucifer	28 le 51	2° 0'	3.137450181
27.11.1936	Lucifer	29 le 31	1°51'	3.061734809
02.12.1936	Lucifer	0 vi 4	1°42'	2.986424323
07.12.1936	Lucifer	0 vi 30	1°32'	2.911951875
12.12.1936	Lucifer	0 vi 49	1°21'	2.838824312
17.12.1936	Lucifer	1 vi 0	1°10'	2.767609793
22.12.1936	Lucifer	1 vi 4	0°58'	2.698908581
27.12.1936	Lucifer	0 vi 58	0°46'	2.633312580
01.01.1937	Lucifer	0 vi 45	0°32'	2.571388977
06.01.1937	Lucifer	0 vi 23	0°18'	2.513732144
11.01.1937	Lucifer	29 le 52	0° 4'	2.460978461
16.01.1937	Lucifer	29 le 14	-0°11'	2.413765236
21.01.1937	Lucifer	28 le 28	-0°27'	2.372679079
26.01.1937	Lucifer	27 le 35	-0°43'	2.338206011
31.01.1937	Lucifer	26 le 37	-1° 0'	2.310747743
05.02.1937	Lucifer	25 le 35	-1°16'	2.290658782
10.02.1937	Lucifer	24 le 29	-1°33'	2.278217170
15.02.1937	Lucifer	23 le 23	-1°49'	2.273578258
20.02.1937	Lucifer	22 le 17	-2° 5'	2.276728034
25.02.1937	Lucifer	21 le 13	-2°21'	2.287490886
02.03.1937	Lucifer	20 le 13	-2°36'	2.305600942
07.03.1937	Lucifer	19 le 17	-2°50'	2.330727563
12.03.1937	Lucifer	18 le 28	-3° 3'	2.362459250
17.03.1937	Lucifer	17 le 45	-3°15'	2.400287736
22.03.1937	Lucifer	17 le 11	-3°26'	2.443605499
27.03.1937	Lucifer	16 le 44	-3°37'	2.491781175
01.04.1937	Lucifer	16 le 26	-3°47'	2.544216581
06.04.1937	Lucifer	16 le 17	-3°56'	2.600337421
11.04.1937	Lucifer	16 le 16	-4° 4'	2.659572354
16.04.1937	Lucifer	16 le 23	-4°11'	2.721329217
21.04.1937	Lucifer	16 le 38	-4°18'	2.785016669
26.04.1937	Lucifer	17 le 0	-4°25'	2.850114562
01.05.1937	Lucifer	17 le 30	-4°31'	2.916171786
06.05.1937	Lucifer	18 le 6	-4°37'	2.982774938
11.05.1937	Lucifer	18 le 49	-4°42'	3.049518970
16.05.1937	Lucifer	19 le 38	-4°47'	3.115986158
21.05.1937	Lucifer	20 le 32	-4°52'	3.181797196
26.05.1937	Lucifer	21 le 32	-4°57'	3.246648284
31.05.1937	Lucifer	22 le 36	-5° 1'	3.310281109
05.06.1937	Lucifer	23 le 45	-5° 6'	3.372452557
10.06.1937	Lucifer	24 le 58	-5°10'	3.432905391
15.06.1937	Lucifer	26 le 15	-5°15'	3.491372849
20.06.1937	Lucifer	27 le 35	-5°19'	3.547642332
25.06.1937	Lucifer	28 le 58	-5°23'	3.601555599
30.06.1937	Lucifer	0 vi 25	-5°28'	3.652976109
05.07.1937	Lucifer	1 vi 54	-5°32'	3.701760329

10.07.1937	Lucifer	3 vi 26	-5°36'	3.747736558
15.07.1937	Lucifer	5 vi 0	-5°41'	3.790741708
20.07.1937	Lucifer	6 vi 37	-5°46'	3.830668954
25.07.1937	Lucifer	8 vi 15	-5°50'	3.867445448
30.07.1937	Lucifer	9 vi 56	-5°55'	3.901003815
04.08.1937	Lucifer	11 vi 38	-6° 0'	3.931251917
09.08.1937	Lucifer	13 vi 22	-6° 5'	3.958073081
14.08.1937	Lucifer	15 vi 8	-6°11'	3.981381239
19.08.1937	Lucifer	16 vi 54	-6°16'	4.001138333
24.08.1937	Lucifer	18 vi 42	-6°22'	4.017326771
29.08.1937	Lucifer	20 vi 32	-6°28'	4.029920889
03.09.1937	Lucifer	22 vi 22	-6°34'	4.038859910
08.09.1937	Lucifer	24 vi 13	-6°40'	4.044078397
13.09.1937	Lucifer	26 vi 5	-6°47'	4.045554796
18.09.1937	Lucifer	27 vi 58	-6°54'	4.043304547
23.09.1937	Lucifer	29 vi 51	-7° 1'	4.037355048
28.09.1937	Lucifer	1 li 45	-7° 8'	4.027711562
03.10.1937	Lucifer	3 li 39	-7°16'	4.014347363
08.10.1937	Lucifer	5 li 34	-7°24'	3.997256630
13.10.1937	Lucifer	7 li 29	-7°33'	3.976479351
18.10.1937	Lucifer	9 li 24	-7°42'	3.952084012
23.10.1937	Lucifer	11 li 19	-7°51'	3.924142752
28.10.1937	Lucifer	13 li 14	-8° 1'	3.892693284
02.11.1937	Lucifer	15 li 9	-8°11'	3.857759817
07.11.1937	Lucifer	17 li 3	-8°22'	3.819406363
12.11.1937	Lucifer	18 li 57	-8°33'	3.777738331
17.11.1937	Lucifer	20 li 50	-8°45'	3.732883434
22.11.1937	Lucifer	22 li 42	-8°58'	3.684960960
27.11.1937	Lucifer	24 li 33	-9°11'	3.634052261
02.12.1937	Lucifer	26 li 23	-9°25'	3.580251697
07.12.1937	Lucifer	28 li 12	-9°39'	3.523700719
12.12.1937	Lucifer	29 li 59	-9°54'	3.464576524
17.12.1937	Lucifer	1 sc 45	-10°10'	3.403071008
22.12.1937	Lucifer	3 sc 28	-10°27'	3.339352602
27.12.1937	Lucifer	5 sc 10	-10°45'	3.273563199
01.01.1938	Lucifer	6 sc 49	-11° 4'	3.205880890
06.01.1938	Lucifer	8 sc 25	-11°24'	3.136530190
11.01.1938	Lucifer	9 sc 57	-11°44'	3.065766144
16.01.1938	Lucifer	11 sc 27	-12° 6'	2.993846190
21.01.1938	Lucifer	12 sc 52	-12°29'	2.920994529
26.01.1938	Lucifer	14 sc 14	-12°53'	2.847434614
31.01.1938	Lucifer	15 sc 31	-13°18'	2.773440056
05.02.1938	Lucifer	16 sc 43	-13°45'	2.699328552
10.02.1938	Lucifer	17 sc 49	-14°13'	2.625441958
15.02.1938	Lucifer	18 sc 49	-14°42'	2.552108349
20.02.1938	Lucifer	19 sc 43	-15°12'	2.479629452
25.02.1938	Lucifer	20 sc 30	-15°43'	2.408336632
02.03.1938	Lucifer	21 sc 9	-16°15'	2.338615548
07.03.1938	Lucifer	21 sc 40	-16°48'	2.270891237
12.03.1938	Lucifer	22 sc 2	-17°21'	2.205595512
17.03.1938	Lucifer	22 sc 16	-17°55'	2.143127757
22.03.1938	Lucifer	22 sc 20	-18°29'	2.083878323
27.03.1938	Lucifer	22 sc 14	-19° 3'	2.028275842
01.04.1938	Lucifer	21 sc 58	-19°35'	1.976781159
06.04.1938	Lucifer	21 sc 32	-20° 6'	1.929857269
11.04.1938	Lucifer	20 sc 57	-20°35'	1.887914067
16.04.1938	Lucifer	20 sc 14	-21° 0'	1.851290050



21.04.1938	Lucifer	19	sc	22	-21°23'	1.820295184
26.04.1938	Lucifer	18	sc	24	-21°41'	1.795221438
01.05.1938	Lucifer	17	sc	21	-21°54'	1.776313882
06.05.1938	Lucifer	16	sc	14	-22° 2'	1.763724551
11.05.1938	Lucifer	15	sc	7	-22° 5'	1.757467648
16.05.1938	Lucifer	14	sc	1	-22° 2'	1.757460456
21.05.1938	Lucifer	12	sc	57	-21°54'	1.763569547
26.05.1938	Lucifer	11	sc	58	-21°41'	1.775609087
31.05.1938	Lucifer	11	sc	6	-21°23'	1.793324093
05.06.1938	Lucifer	10	sc	21	-21° 1'	1.816359382
10.06.1938	Lucifer	9	sc	46	-20°36'	1.844280615
15.06.1938	Lucifer	9	sc	20	-20° 9'	1.876652455
20.06.1938	Lucifer	9	sc	4	-19°39'	1.913058844
25.06.1938	Lucifer	8	sc	58	-19° 7'	1.953092257
30.06.1938	Lucifer	9	sc	2	-18°35'	1.996330410
05.07.1938	Lucifer	9	sc	17	-18° 2'	2.042314254
10.07.1938	Lucifer	9	sc	41	-17°30'	2.090605378
15.07.1938	Lucifer	10	sc	14	-16°57'	2.140827548
20.07.1938	Lucifer	10	sc	56	-16°25'	2.192651393
25.07.1938	Lucifer	11	sc	46	-15°53'	2.245769397
30.07.1938	Lucifer	12	sc	44	-15°22'	2.299860338
04.08.1938	Lucifer	13	sc	49	-14°52'	2.354592588
09.08.1938	Lucifer	15	sc	1	-14°23'	2.409686604
14.08.1938	Lucifer	16	sc	19	-13°55'	2.464917808
19.08.1938	Lucifer	17	sc	43	-13°28'	2.520092602
24.08.1938	Lucifer	19	sc	12	-13° 2'	2.575016768
29.08.1938	Lucifer	20	sc	46	-12°36'	2.629466944
03.09.1938	Lucifer	22	sc	25	-12°12'	2.683227431
08.09.1938	Lucifer	24	sc	8	-11°48'	2.736134065
13.09.1938	Lucifer	25	sc	55	-11°26'	2.788059425
18.09.1938	Lucifer	27	sc	45	-11° 4'	2.838888493
23.09.1938	Lucifer	29	sc	39	-10°43'	2.888482334
28.09.1938	Lucifer	1	sa	36	-10°23'	2.936673677
03.10.1938	Lucifer	3	sa	35	-10° 3'	2.983319965
08.10.1938	Lucifer	5	sa	38	-9°44'	3.028321337
13.10.1938	Lucifer	7	sa	43	-9°26'	3.071603069
18.10.1938	Lucifer	9	sa	50	-9° 9'	3.113086319
23.10.1938	Lucifer	11	sa	59	-8°51'	3.152654566
28.10.1938	Lucifer	14	sa	10	-8°35'	3.190179622
02.11.1938	Lucifer	16	sa	23	-8°19'	3.225567695
07.11.1938	Lucifer	18	sa	37	-8° 3'	3.258759780
12.11.1938	Lucifer	20	sa	53	-7°48'	3.289715181
17.11.1938	Lucifer	23	sa	10	-7°33'	3.318372426
22.11.1938	Lucifer	25	sa	29	-7°19'	3.344632986
27.11.1938	Lucifer	27	sa	48	-7° 5'	3.368407745
02.12.1938	Lucifer	0	cp	9	-6°51'	3.389644191
07.12.1938	Lucifer	2	cp	30	-6°37'	3.408320273
12.12.1938	Lucifer	4	cp	52	-6°24'	3.424424588
17.12.1938	Lucifer	7	cp	14	-6°11'	3.437910036
22.12.1938	Lucifer	9	cp	37	-5°58'	3.448706483
27.12.1938	Lucifer	12	cp	1	-5°46'	3.456768574
01.01.1939	Lucifer	14	cp	25	-5°33'	3.462086216
06.01.1939	Lucifer	16	cp	48	-5°21'	3.464677131
11.01.1939	Lucifer	19	cp	12	-5° 9'	3.464556690
16.01.1939	Lucifer	21	cp	36	-4°57'	3.461697031
21.01.1939	Lucifer	24	cp	0	-4°45'	3.456067017
26.01.1939	Lucifer	26	cp	23	-4°33'	3.447667148

31.01.1939	Lucifer	28	cp	46	-4°21'	3.436531472
05.02.1939	Lucifer	1	aq	9	-4° 9'	3.422716701
10.02.1939	Lucifer	3	aq	31	-3°57'	3.406259108
15.02.1939	Lucifer	5	aq	52	-3°45'	3.387155917
20.02.1939	Lucifer	8	aq	13	-3°32'	3.365417856
25.02.1939	Lucifer	10	aq	33	-3°20'	3.341088724
02.03.1939	Lucifer	12	aq	51	-3° 8'	3.314244563
07.03.1939	Lucifer	15	aq	9	-2°55'	3.284972533
12.03.1939	Lucifer	17	aq	25	-2°42'	3.253322807
17.03.1939	Lucifer	19	aq	40	-2°30'	3.219321350
22.03.1939	Lucifer	21	aq	54	-2°16'	3.183017799
27.03.1939	Lucifer	24	aq	6	-2° 3'	3.144495878
01.04.1939	Lucifer	26	aq	16	-1°49'	3.103869207
06.04.1939	Lucifer	28	aq	24	-1°35'	3.061244148
11.04.1939	Lucifer	0	pi	30	-1°20'	3.016684786
16.04.1939	Lucifer	2	pi	34	-1° 5'	2.970250473
21.04.1939	Lucifer	4	pi	36	-0°50'	2.922030562
26.04.1939	Lucifer	6	pi	34	-0°34'	2.872152487
01.05.1939	Lucifer	8	pi	30	-0°17'	2.820766663
06.05.1939	Lucifer	10	pi	23	-0° 0'	2.767997533
11.05.1939	Lucifer	12	pi	13	0°18'	2.713938425
16.05.1939	Lucifer	13	pi	59	0°36'	2.658697366
21.05.1939	Lucifer	15	pi	42	0°56'	2.602420303
26.05.1939	Lucifer	17	pi	20	1°16'	2.545298214
31.05.1939	Lucifer	18	pi	53	1°37'	2.487531382
05.06.1939	Lucifer	20	pi	22	1°59'	2.429287610
10.06.1939	Lucifer	21	pi	46	2°22'	2.370728928
15.06.1939	Lucifer	23	pi	4	2°47'	2.312051530
20.06.1939	Lucifer	24	pi	16	3°12'	2.253504318
25.06.1939	Lucifer	25	pi	21	3°39'	2.195385818
30.06.1939	Lucifer	26	pi	19	4° 7'	2.137987689
05.07.1939	Lucifer	27	pi	9	4°36'	2.081583947
10.07.1939	Lucifer	27	pi	51	5° 7'	2.026474095
15.07.1939	Lucifer	28	pi	25	5°39'	1.973011824
20.07.1939	Lucifer	28	pi	49	6°12'	1.921618156
25.07.1939	Lucifer	29	pi	4	6°47'	1.872748660
30.07.1939	Lucifer	29	pi	9	7°22'	1.826834105
04.08.1939	Lucifer	29	pi	3	7°58'	1.784304087
09.08.1939	Lucifer	28	pi	48	8°35'	1.745620239
14.08.1939	Lucifer	28	pi	22	9°11'	1.711285852
19.08.1939	Lucifer	27	pi	46	9°48'	1.681830072
24.08.1939	Lucifer	27	pi	1	10°23'	1.657729699
29.08.1939	Lucifer	26	pi	9	10°57'	1.639375254
03.09.1939	Lucifer	25	pi	9	11°29'	1.627104184
08.09.1939	Lucifer	24	pi	5	11°58'	1.621209991
13.09.1939	Lucifer	22	pi	58	12°24'	1.621932756
18.09.1939	Lucifer	21	pi	51	12°46'	1.629410496
23.09.1939	Lucifer	20	pi	44	13° 5'	1.643617549
28.09.1939	Lucifer	19	pi	41	13°20'	1.664405812
03.10.1939	Lucifer	18	pi	43	13°31'	1.691555165
08.10.1939	Lucifer	17	pi	52	13°38'	1.724796319
13.10.1939	Lucifer	17	pi	10	13°42'	1.763807845
18.10.1939	Lucifer	16	pi	36	13°43'	1.808176047
23.10.1939	Lucifer	16	pi	12	13°42'	1.857408847
28.10.1939	Lucifer	15	pi	59	13°38'	1.911008857
02.11.1939	Lucifer	15	pi	55	13°33'	1.968505515
07.11.1939	Lucifer	16	pi	2	13°26'	2.029460528

12.11.1939	Lucifer	16 pi 18	13°18'	2.093432548
17.11.1939	Lucifer	16 pi 44	13° 9'	2.159945617
22.11.1939	Lucifer	17 pi 19	13° 0'	2.228532968
27.11.1939	Lucifer	18 pi 2	12°50'	2.298777905
02.12.1939	Lucifer	18 pi 53	12°41'	2.370320098
07.12.1939	Lucifer	19 pi 51	12°31'	2.442833736
12.12.1939	Lucifer	20 pi 56	12°22'	2.515975349
17.12.1939	Lucifer	22 pi 7	12°12'	2.589386325
22.12.1939	Lucifer	23 pi 23	12° 3'	2.662739871
27.12.1939	Lucifer	24 pi 45	11°54'	2.735759095
01.01.1940	Lucifer	26 pi 11	11°46'	2.808215455
06.01.1940	Lucifer	27 pi 42	11°38'	2.879885628
11.01.1940	Lucifer	29 pi 16	11°30'	2.950514347
16.01.1940	Lucifer	0 ar 54	11°23'	3.019847946
21.01.1940	Lucifer	2 ar 35	11°16'	3.087668790
26.01.1940	Lucifer	4 ar 19	11°10'	3.153804546
31.01.1940	Lucifer	6 ar 6	11° 4'	3.218117381
05.02.1940	Lucifer	7 ar 54	10°59'	3.280446732
10.02.1940	Lucifer	9 ar 45	10°54'	3.340605380
15.02.1940	Lucifer	11 ar 38	10°49'	3.398422054
20.02.1940	Lucifer	13 ar 32	10°45'	3.453762135
25.02.1940	Lucifer	15 ar 28	10°41'	3.506533635
01.03.1940	Lucifer	17 ar 24	10°37'	3.556658899
06.03.1940	Lucifer	19 ar 22	10°34'	3.604021374
11.03.1940	Lucifer	21 ar 21	10°31'	3.648493372
16.03.1940	Lucifer	23 ar 20	10°29'	3.689971116
21.03.1940	Lucifer	25 ar 20	10°27'	3.728388208
26.03.1940	Lucifer	27 ar 21	10°26'	3.763715081
31.03.1940	Lucifer	29 ar 21	10°24'	3.795911290
05.04.1940	Lucifer	1 ta 22	10°24'	3.824897131
10.04.1940	Lucifer	3 ta 23	10°23'	3.850596557
15.04.1940	Lucifer	5 ta 24	10°23'	3.872961398
20.04.1940	Lucifer	7 ta 25	10°23'	3.891982203
25.04.1940	Lucifer	9 ta 26	10°24'	3.907672462
30.04.1940	Lucifer	11 ta 26	10°25'	3.920013451
05.05.1940	Lucifer	13 ta 26	10°26'	3.928959170
10.05.1940	Lucifer	15 ta 25	10°27'	3.934477194
15.05.1940	Lucifer	17 ta 24	10°29'	3.936567312
20.05.1940	Lucifer	19 ta 22	10°32'	3.935267341
25.05.1940	Lucifer	21 ta 19	10°34'	3.930616215
30.05.1940	Lucifer	23 ta 16	10°38'	3.922612827
04.06.1940	Lucifer	25 ta 11	10°41'	3.911245192
09.06.1940	Lucifer	27 ta 5	10°45'	3.896522024
14.06.1940	Lucifer	28 ta 58	10°49'	3.878491193
19.06.1940	Lucifer	0 ge 50	10°54'	3.857230895
24.06.1940	Lucifer	2 ge 40	10°59'	3.832798698
29.06.1940	Lucifer	4 ge 29	11° 5'	3.805219988
04.07.1940	Lucifer	6 ge 16	11°11'	3.774524425
09.07.1940	Lucifer	8 ge 1	11°17'	3.740771255
14.07.1940	Lucifer	9 ge 44	11°24'	3.704066407
19.07.1940	Lucifer	11 ge 25	11°32'	3.664529291
24.07.1940	Lucifer	13 ge 4	11°40'	3.622248691
29.07.1940	Lucifer	14 ge 40	11°48'	3.577299105
03.08.1940	Lucifer	16 ge 14	11°57'	3.529773400
08.08.1940	Lucifer	17 ge 44	12° 7'	3.479808094
13.08.1940	Lucifer	19 ge 12	12°17'	3.427588432
18.08.1940	Lucifer	20 ge 36	12°28'	3.373293874

23.08.1940	Lucifer	21 ge 56	12°40'	3.317081140
28.08.1940	Lucifer	23 ge 12	12°52'	3.259114585
02.09.1940	Lucifer	24 ge 24	13° 5'	3.199594364
07.09.1940	Lucifer	25 ge 31	13°18'	3.138782580
12.09.1940	Lucifer	26 ge 32	13°32'	3.076981414
17.09.1940	Lucifer	27 ge 29	13°47'	3.014478479
22.09.1940	Lucifer	28 ge 19	14° 2'	2.951560763
27.09.1940	Lucifer	29 ge 3	14°17'	2.888546332
02.10.1940	Lucifer	29 ge 40	14°33'	2.825811496
07.10.1940	Lucifer	0 cn 10	14°50'	2.763805543
12.10.1940	Lucifer	0 cn 32	15° 6'	2.702996357
17.10.1940	Lucifer	0 cn 46	15°23'	2.643840533
22.10.1940	Lucifer	0 cn 51	15°39'	2.586812775
27.10.1940	Lucifer	0 cn 48	15°55'	2.532430959
01.11.1940	Lucifer	0 cn 35	16°10'	2.481275139
06.11.1940	Lucifer	0 cn 14	16°23'	2.433963035
11.11.1940	Lucifer	29 ge 43	16°35'	2.391076422
16.11.1940	Lucifer	29 ge 4	16°45'	2.353159277
21.11.1940	Lucifer	28 ge 18	16°53'	2.320737912
26.11.1940	Lucifer	27 ge 24	16°58'	2.294330906
01.12.1940	Lucifer	26 ge 25	17° 0'	2.274436411
06.12.1940	Lucifer	25 ge 21	16°58'	2.261459644
11.12.1940	Lucifer	24 ge 14	16°53'	2.255664718
16.12.1940	Lucifer	23 ge 6	16°44'	2.257200350
21.12.1940	Lucifer	21 ge 59	16°32'	2.266122587
26.12.1940	Lucifer	20 ge 54	16°16'	2.282409680
31.12.1940	Lucifer	19 ge 53	15°58'	2.305932284
05.01.1941	Lucifer	18 ge 57	15°36'	2.336408206
10.01.1941	Lucifer	18 ge 8	15°12'	2.373434915
15.01.1941	Lucifer	17 ge 27	14°47'	2.416546472
20.01.1941	Lucifer	16 ge 53	14°20'	2.465255091
25.01.1941	Lucifer	16 ge 28	13°53'	2.519059454
30.01.1941	Lucifer	16 ge 12	13°25'	2.577403533
04.02.1941	Lucifer	16 ge 4	12°57'	2.639679448
09.02.1941	Lucifer	16 ge 6	12°29'	2.705280654
14.02.1941	Lucifer	16 ge 15	12° 2'	2.773639264
19.02.1941	Lucifer	16 ge 33	11°35'	2.844245799
24.02.1941	Lucifer	16 ge 58	11° 9'	2.916611142
01.03.1941	Lucifer	17 ge 30	10°44'	2.990226835
06.03.1941	Lucifer	18 ge 8	10°20'	3.064593358
11.03.1941	Lucifer	18 ge 53	9°57'	3.139255626
16.03.1941	Lucifer	19 ge 44	9°35'	3.213822572
21.03.1941	Lucifer	20 ge 40	9°14'	3.287960157
26.03.1941	Lucifer	21 ge 41	8°54'	3.361328496
31.03.1941	Lucifer	22 ge 46	8°35'	3.433575582
05.04.1941	Lucifer	23 ge 55	8°17'	3.504373559
10.04.1941	Lucifer	25 ge 8	7°59'	3.573441503
15.04.1941	Lucifer	26 ge 24	7°43'	3.640558287
20.04.1941	Lucifer	27 ge 44	7°27'	3.705527809
25.04.1941	Lucifer	29 ge 6	7°12'	3.768125068
30.04.1941	Lucifer	0 cn 31	6°57'	3.828121987
05.05.1941	Lucifer	1 cn 58	6°44'	3.885318086
10.05.1941	Lucifer	3 cn 27	6°30'	3.939558663
15.05.1941	Lucifer	4 cn 58	6°18'	3.990736017
20.05.1941	Lucifer	6 cn 30	6° 6'	4.038732504
25.05.1941	Lucifer	8 cn 4	5°54'	4.083398949
30.05.1941	Lucifer	9 cn 39	5°43'	4.124592798

04.06.1941	Lucifer	11	cn	16	5°33'	4.162201940
09.06.1941	Lucifer	12	cn	54	5°23'	4.196160472
14.06.1941	Lucifer	14	cn	32	5°13'	4.226427623
19.06.1941	Lucifer	16	cn	11	5° 3'	4.252929460
24.06.1941	Lucifer	17	cn	51	4°54'	4.275571569
29.06.1941	Lucifer	19	cn	31	4°45'	4.294273859
04.07.1941	Lucifer	21	cn	12	4°37'	4.308992771
09.07.1941	Lucifer	22	cn	53	4°28'	4.319727736
14.07.1941	Lucifer	24	cn	34	4°20'	4.326475851
19.07.1941	Lucifer	26	cn	15	4°12'	4.329196580
24.07.1941	Lucifer	27	cn	57	4° 5'	4.327843292
29.07.1941	Lucifer	29	cn	38	3°57'	4.322391640
03.08.1941	Lucifer	1	le	19	3°50'	4.312862625
08.08.1941	Lucifer	2	le	59	3°43'	4.299307120
13.08.1941	Lucifer	4	le	39	3°36'	4.281751919
18.08.1941	Lucifer	6	le	19	3°29'	4.260196851
23.08.1941	Lucifer	7	le	57	3°22'	4.234648606
28.08.1941	Lucifer	9	le	35	3°15'	4.205147905
02.09.1941	Lucifer	11	le	12	3° 8'	4.171786726
07.09.1941	Lucifer	12	le	48	3° 1'	4.134664902
12.09.1941	Lucifer	14	le	22	2°54'	4.093852060
17.09.1941	Lucifer	15	le	55	2°47'	4.049408007
22.09.1941	Lucifer	17	le	27	2°40'	4.001412377
27.09.1941	Lucifer	18	le	56	2°33'	3.949995190
02.10.1941	Lucifer	20	le	24	2°26'	3.895332980
07.10.1941	Lucifer	21	le	49	2°19'	3.837589813
12.10.1941	Lucifer	23	le	12	2°12'	3.776909438
17.10.1941	Lucifer	24	le	32	2° 4'	3.713443983
22.10.1941	Lucifer	25	le	50	1°57'	3.647382472
27.10.1941	Lucifer	27	le	4	1°49'	3.578980312
01.11.1941	Lucifer	28	le	14	1°40'	3.508522064
06.11.1941	Lucifer	29	le	20	1°32'	3.436273306
11.11.1941	Lucifer	0	vi	22	1°23'	3.362498613
16.11.1941	Lucifer	1	vi	19	1°14'	3.287490567
21.11.1941	Lucifer	2	vi	12	1° 4'	3.211601519
26.11.1941	Lucifer	2	vi	58	0°54'	3.135254841
01.12.1941	Lucifer	3	vi	39	0°43'	3.058880592
06.12.1941	Lucifer	4	vi	13	0°32'	2.982898710
11.12.1941	Lucifer	4	vi	40	0°20'	2.907747945
16.12.1941	Lucifer	5	vi	0	0° 8'	2.833914546
21.12.1941	Lucifer	5	vi	13	-0° 5'	2.761959886
26.12.1941	Lucifer	5	vi	17	-0°19'	2.692490195
31.12.1941	Lucifer	5	vi	13	-0°34'	2.626089987
05.01.1942	Lucifer	5	vi	0	-0°49'	2.563332238
10.01.1942	Lucifer	4	vi	39	-1° 5'	2.504801525
15.01.1942	Lucifer	4	vi	10	-1°21'	2.451115494
20.01.1942	Lucifer	3	vi	32	-1°38'	2.402916525
25.01.1942	Lucifer	2	vi	47	-1°55'	2.360792216
30.01.1942	Lucifer	1	vi	55	-2°13'	2.325232186
04.02.1942	Lucifer	0	vi	57	-2°30'	2.296644696
09.02.1942	Lucifer	29	le	55	-2°48'	2.275371698
14.02.1942	Lucifer	28	le	50	-3° 5'	2.261695310
19.02.1942	Lucifer	27	le	43	-3°22'	2.255784913
24.02.1942	Lucifer	26	le	37	-3°38'	2.257634803
01.03.1942	Lucifer	25	le	33	-3°53'	2.267085887
06.03.1942	Lucifer	24	le	32	-4° 7'	2.283870416
11.03.1942	Lucifer	23	le	36	-4°20'	2.307655732

16.03.1942	Lucifer	22 le 45	-4°32'	2.338046708
21.03.1942	Lucifer	22 le 2	-4°43'	2.374541357
26.03.1942	Lucifer	21 le 27	-4°52'	2.416545113
31.03.1942	Lucifer	20 le 59	-5° 1'	2.463430832
05.04.1942	Lucifer	20 le 40	-5° 9'	2.514587539
10.04.1942	Lucifer	20 le 30	-5°16'	2.569449494
15.04.1942	Lucifer	20 le 28	-5°22'	2.627452798
20.04.1942	Lucifer	20 le 35	-5°28'	2.688007635
25.04.1942	Lucifer	20 le 49	-5°33'	2.750534728
30.04.1942	Lucifer	21 le 11	-5°38'	2.814502483
05.05.1942	Lucifer	21 le 41	-5°42'	2.879453735
10.05.1942	Lucifer	22 le 17	-5°46'	2.944989351
15.05.1942	Lucifer	23 le 0	-5°49'	3.010702809
20.05.1942	Lucifer	23 le 48	-5°53'	3.076186005
25.05.1942	Lucifer	24 le 43	-5°56'	3.141063329
30.05.1942	Lucifer	25 le 43	-5°59'	3.205015027
04.06.1942	Lucifer	26 le 47	-6° 2'	3.267790135
09.06.1942	Lucifer	27 le 56	-6° 5'	3.329154756
14.06.1942	Lucifer	29 le 10	-6° 8'	3.388850103
19.06.1942	Lucifer	0 vi 27	-6°11'	3.446622891
24.06.1942	Lucifer	1 vi 48	-6°14'	3.502252253
29.06.1942	Lucifer	3 vi 12	-6°17'	3.555570250
04.07.1942	Lucifer	4 vi 39	-6°21'	3.606454320
09.07.1942	Lucifer	6 vi 9	-6°24'	3.654761692
14.07.1942	Lucifer	7 vi 42	-6°27'	3.700325951
19.07.1942	Lucifer	9 vi 18	-6°31'	3.742991404
24.07.1942	Lucifer	10 vi 55	-6°34'	3.782636466
29.07.1942	Lucifer	12 vi 35	-6°38'	3.819189371
03.08.1942	Lucifer	14 vi 17	-6°42'	3.852593230
08.08.1942	Lucifer	16 vi 1	-6°46'	3.882754552
13.08.1942	Lucifer	17 vi 46	-6°51'	3.909566857
18.08.1942	Lucifer	19 vi 33	-6°55'	3.932939768
23.08.1942	Lucifer	21 vi 21	-7° 0'	3.952823367
28.08.1942	Lucifer	23 vi 11	-7° 5'	3.969208042
02.09.1942	Lucifer	25 vi 2	-7°10'	3.982070853
07.09.1942	Lucifer	26 vi 54	-7°15'	3.991355043
12.09.1942	Lucifer	28 vi 47	-7°21'	3.997001661
17.09.1942	Lucifer	0 li 41	-7°27'	3.998975883
22.09.1942	Lucifer	2 li 36	-7°33'	3.997290238
27.09.1942	Lucifer	4 li 31	-7°40'	3.991978289
02.10.1942	Lucifer	6 li 27	-7°47'	3.983044600
07.10.1942	Lucifer	8 li 24	-7°54'	3.970471923
12.10.1942	Lucifer	10 li 21	-8° 2'	3.954249780
17.10.1942	Lucifer	12 li 18	-8°10'	3.934403822
22.10.1942	Lucifer	14 li 16	-8°18'	3.911006797
27.10.1942	Lucifer	16 li 13	-8°27'	3.884129109
01.11.1942	Lucifer	18 li 11	-8°36'	3.853811335
06.11.1942	Lucifer	20 li 8	-8°46'	3.820084695
11.11.1942	Lucifer	22 li 6	-8°56'	3.782996409
16.11.1942	Lucifer	24 li 2	-9° 7'	3.742643004
21.11.1942	Lucifer	25 li 59	-9°18'	3.699155178
26.11.1942	Lucifer	27 li 54	-9°30'	3.652643744
01.12.1942	Lucifer	29 li 49	-9°42'	3.603197518
06.12.1942	Lucifer	1 sc 42	-9°55'	3.550905684
11.12.1942	Lucifer	3 sc 35	-10° 9'	3.495885331
16.12.1942	Lucifer	5 sc 26	-10°24'	3.438309903
21.12.1942	Lucifer	7 sc 15	-10°39'	3.378364259

26.12.1942	Lucifer	9	sc	3	-10°55'	3.316207085
31.12.1942	Lucifer	10	sc	49	-11°12'	3.251984425
05.01.1943	Lucifer	12	sc	32	-11°30'	3.185851716
10.01.1943	Lucifer	14	sc	13	-11°49'	3.118007068
15.01.1943	Lucifer	15	sc	51	-12° 9'	3.048698845
20.01.1943	Lucifer	17	sc	25	-12°30'	2.978164946
25.01.1943	Lucifer	18	sc	56	-12°52'	2.906620644
30.01.1943	Lucifer	20	sc	24	-13°15'	2.834277745
04.02.1943	Lucifer	21	sc	47	-13°39'	2.761370984
09.02.1943	Lucifer	23	sc	5	-14° 4'	2.688191387
14.02.1943	Lucifer	24	sc	18	-14°31'	2.615061411
19.02.1943	Lucifer	25	sc	26	-14°58'	2.542282228
24.02.1943	Lucifer	26	sc	27	-15°27'	2.470141911
01.03.1943	Lucifer	27	sc	22	-15°57'	2.398937347
06.03.1943	Lucifer	28	sc	9	-16°27'	2.329008452
11.03.1943	Lucifer	28	sc	49	-16°59'	2.260753108
16.03.1943	Lucifer	29	sc	20	-17°31'	2.194574468
21.03.1943	Lucifer	29	sc	43	-18° 4'	2.130852480
26.03.1943	Lucifer	29	sc	56	-18°37'	2.069959882
31.03.1943	Lucifer	0	sa	0	-19°10'	2.012288126
05.04.1943	Lucifer	29	sc	54	-19°42'	1.958277029
10.04.1943	Lucifer	29	sc	37	-20°12'	1.908386244
15.04.1943	Lucifer	29	sc	11	-20°41'	1.863034263
20.04.1943	Lucifer	28	sc	35	-21° 7'	1.822589772
25.04.1943	Lucifer	27	sc	51	-21°30'	1.787384456
30.04.1943	Lucifer	26	sc	59	-21°49'	1.757739907
05.05.1943	Lucifer	26	sc	0	-22° 4'	1.733961922
10.05.1943	Lucifer	24	sc	57	-22°13'	1.716274044
15.05.1943	Lucifer	23	sc	50	-22°17'	1.704783602
20.05.1943	Lucifer	22	sc	43	-22°15'	1.699495449
25.05.1943	Lucifer	21	sc	38	-22° 8'	1.700342041
30.05.1943	Lucifer	20	sc	35	-21°55'	1.707217730
04.06.1943	Lucifer	19	sc	38	-21°37'	1.719944350
09.06.1943	Lucifer	18	sc	47	-21°15'	1.738236677
14.06.1943	Lucifer	18	sc	5	-20°48'	1.761726111
19.06.1943	Lucifer	17	sc	32	-20°19'	1.790002440
24.06.1943	Lucifer	17	sc	9	-19°47'	1.822664926
29.06.1943	Lucifer	16	sc	56	-19°13'	1.859330808
04.07.1943	Lucifer	16	sc	54	-18°38'	1.899585112
09.07.1943	Lucifer	17	sc	2	-18° 2'	1.942983531
14.07.1943	Lucifer	17	sc	20	-17°26'	1.989084319
19.07.1943	Lucifer	17	sc	47	-16°50'	2.037482437
24.07.1943	Lucifer	18	sc	24	-16°15'	2.087839729
29.07.1943	Lucifer	19	sc	9	-15°40'	2.139841086
03.08.1943	Lucifer	20	sc	3	-15° 6'	2.193154215
08.08.1943	Lucifer	21	sc	4	-14°32'	2.247447956
13.08.1943	Lucifer	22	sc	12	-14° 0'	2.302416471
18.08.1943	Lucifer	23	sc	27	-13°29'	2.357808557
23.08.1943	Lucifer	24	sc	48	-12°59'	2.413427432
28.08.1943	Lucifer	26	sc	15	-12°30'	2.469066828
02.09.1943	Lucifer	27	sc	47	-12° 2'	2.524501335
07.09.1943	Lucifer	29	sc	24	-11°35'	2.579509025
12.09.1943	Lucifer	1	sa	6	-11° 9'	2.633896568
17.09.1943	Lucifer	2	sa	51	-10°44'	2.687524360
22.09.1943	Lucifer	4	sa	40	-10°20'	2.740274998
27.09.1943	Lucifer	6	sa	33	-9°57'	2.792001584
02.10.1943	Lucifer	8	sa	29	-9°35'	2.842539803

07.10.1943	Lucifer	10 sa 29	-9°13'	2.891730413
12.10.1943	Lucifer	12 sa 31	-8°52'	2.939450107
17.10.1943	Lucifer	14 sa 35	-8°32'	2.985620444
22.10.1943	Lucifer	16 sa 42	-8°13'	3.030156491
27.10.1943	Lucifer	18 sa 51	-7°54'	3.072941158
01.11.1943	Lucifer	21 sa 2	-7°36'	3.113844065
06.11.1943	Lucifer	23 sa 15	-7°18'	3.152747315
11.11.1943	Lucifer	25 sa 29	-7° 1'	3.189578609
16.11.1943	Lucifer	27 sa 45	-6°44'	3.224293142
21.11.1943	Lucifer	0 cp 2	-6°28'	3.256823313
26.11.1943	Lucifer	2 cp 21	-6°12'	3.287075013
01.12.1943	Lucifer	4 cp 41	-5°57'	3.314945943
06.12.1943	Lucifer	7 cp 1	-5°41'	3.340360155
11.12.1943	Lucifer	9 cp 23	-5°27'	3.363290776
16.12.1943	Lucifer	11 cp 45	-5°12'	3.383717352
21.12.1943	Lucifer	14 cp 8	-4°58'	3.401592454
26.12.1943	Lucifer	16 cp 31	-4°44'	3.416848576
31.12.1943	Lucifer	18 cp 55	-4°30'	3.429417360
05.01.1944	Lucifer	21 cp 19	-4°16'	3.439273355
10.01.1944	Lucifer	23 cp 43	-4° 3'	3.446431407
15.01.1944	Lucifer	26 cp 7	-3°49'	3.450895531
20.01.1944	Lucifer	28 cp 31	-3°36'	3.452644654
25.01.1944	Lucifer	0 aq 55	-3°23'	3.451642076
30.01.1944	Lucifer	3 aq 19	-3° 9'	3.447861846
04.02.1944	Lucifer	5 aq 43	-2°56'	3.441332378
09.02.1944	Lucifer	8 aq 6	-2°43'	3.432103338
14.02.1944	Lucifer	10 aq 28	-2°30'	3.420203736
19.02.1944	Lucifer	12 aq 50	-2°17'	3.405639738
24.02.1944	Lucifer	15 aq 11	-2° 3'	3.388406069
29.02.1944	Lucifer	17 aq 31	-1°50'	3.368524413
05.03.1944	Lucifer	19 aq 51	-1°36'	3.346069827
10.03.1944	Lucifer	22 aq 9	-1°22'	3.321117863
15.03.1944	Lucifer	24 aq 26	-1° 8'	3.293719669
20.03.1944	Lucifer	26 aq 42	-0°54'	3.263904561
25.03.1944	Lucifer	28 aq 56	-0°40'	3.231698999
30.03.1944	Lucifer	1 pi 9	-0°25'	3.197173260
04.04.1944	Lucifer	3 pi 20	-0°10'	3.160436978
09.04.1944	Lucifer	5 pi 30	0° 5'	3.121585879
14.04.1944	Lucifer	7 pi 37	0°21'	3.080690648
19.04.1944	Lucifer	9 pi 42	0°38'	3.037802684
24.04.1944	Lucifer	11 pi 46	0°54'	2.992987794
29.04.1944	Lucifer	13 pi 46	1°12'	2.946365521
04.05.1944	Lucifer	15 pi 44	1°29'	2.898075421
09.05.1944	Lucifer	17 pi 39	1°48'	2.848237892
14.05.1944	Lucifer	19 pi 32	2° 7'	2.796949523
19.05.1944	Lucifer	21 pi 20	2°27'	2.744297970
24.05.1944	Lucifer	23 pi 6	2°48'	2.690410125
29.05.1944	Lucifer	24 pi 47	3° 9'	2.635465010
03.06.1944	Lucifer	26 pi 24	3°32'	2.579647624
08.06.1944	Lucifer	27 pi 57	3°55'	2.523126318
13.06.1944	Lucifer	29 pi 25	4°19'	2.466051502
18.06.1944	Lucifer	0 ar 48	4°45'	2.408589920
23.06.1944	Lucifer	2 ar 5	5°12'	2.350971733
28.06.1944	Lucifer	3 ar 16	5°40'	2.293470320
03.07.1944	Lucifer	4 ar 20	6° 9'	2.236362196
08.07.1944	Lucifer	5 ar 18	6°39'	2.179914873
13.07.1944	Lucifer	6 ar 7	7°11'	2.124394614



18.07.1944	Lucifer	6 ar 49	7°44'	2.070122344
23.07.1944	Lucifer	7 ar 22	8°18'	2.017492053
28.07.1944	Lucifer	7 ar 45	8°53'	1.966927771
02.08.1944	Lucifer	7 ar 59	9°29'	1.918854464
07.08.1944	Lucifer	8 ar 3	10° 6'	1.873687969
12.08.1944	Lucifer	7 ar 57	10°44'	1.831860011
17.08.1944	Lucifer	7 ar 41	11°21'	1.793868229
22.08.1944	Lucifer	7 ar 14	11°58'	1.760240322
27.08.1944	Lucifer	6 ar 38	12°34'	1.731479168
01.09.1944	Lucifer	5 ar 53	13° 9'	1.708032818
06.09.1944	Lucifer	5 ar 0	13°41'	1.690284151
11.09.1944	Lucifer	4 ar 0	14°11'	1.678590308
16.09.1944	Lucifer	2 ar 56	14°37'	1.673282536
21.09.1944	Lucifer	1 ar 48	15° 0'	1.674596357
26.09.1944	Lucifer	0 ar 40	15°19'	1.682635932
01.10.1944	Lucifer	29 pi 33	15°33'	1.697368739
06.10.1944	Lucifer	28 pi 29	15°43'	1.718660693
11.10.1944	Lucifer	27 pi 31	15°48'	1.746335007
16.10.1944	Lucifer	26 pi 39	15°50'	1.780143900
21.10.1944	Lucifer	25 pi 55	15°48'	1.819740297
26.10.1944	Lucifer	25 pi 21	15°44'	1.864690200
31.10.1944	Lucifer	24 pi 56	15°36'	1.914508048
05.11.1944	Lucifer	24 pi 42	15°27'	1.968721998
10.11.1944	Lucifer	24 pi 37	15°16'	2.026892123
15.11.1944	Lucifer	24 pi 43	15° 3'	2.088562466
20.11.1944	Lucifer	24 pi 58	14°50'	2.153253029
25.11.1944	Lucifer	25 pi 23	14°36'	2.220473647
30.11.1944	Lucifer	25 pi 56	14°22'	2.289764609
05.12.1944	Lucifer	26 pi 38	14° 8'	2.360734898
10.12.1944	Lucifer	27 pi 27	13°54'	2.433026623
15.12.1944	Lucifer	28 pi 24	13°40'	2.506274380
20.12.1944	Lucifer	29 pi 27	13°26'	2.580103666
25.12.1944	Lucifer	0 ar 36	13°13'	2.654149433
30.12.1944	Lucifer	1 ar 51	13° 1'	2.728101679
04.01.1945	Lucifer	3 ar 11	12°49'	2.801706362
09.01.1945	Lucifer	4 ar 36	12°37'	2.874716097
14.01.1945	Lucifer	6 ar 5	12°26'	2.946869784
19.01.1945	Lucifer	7 ar 37	12°15'	3.017895086
24.01.1945	Lucifer	9 ar 13	12° 6'	3.087542671
29.01.1945	Lucifer	10 ar 53	11°56'	3.155623500
03.02.1945	Lucifer	12 ar 34	11°47'	3.221978019
08.02.1945	Lucifer	14 ar 19	11°39'	3.286437696
13.02.1945	Lucifer	16 ar 6	11°32'	3.348816623
18.02.1945	Lucifer	17 ar 54	11°24'	3.408920043
23.02.1945	Lucifer	19 ar 45	11°18'	3.466594237
28.02.1945	Lucifer	21 ar 37	11°12'	3.521736967
05.03.1945	Lucifer	23 ar 30	11° 6'	3.574253243
10.03.1945	Lucifer	25 ar 25	11° 1'	3.624032428
15.03.1945	Lucifer	27 ar 20	10°56'	3.670944038
20.03.1945	Lucifer	29 ar 16	10°52'	3.714859615
25.03.1945	Lucifer	1 ta 13	10°48'	3.755705259
30.03.1945	Lucifer	3 ta 11	10°45'	3.793439554
04.04.1945	Lucifer	5 ta 9	10°42'	3.828014219
09.04.1945	Lucifer	7 ta 7	10°39'	3.859361067
14.04.1945	Lucifer	9 ta 6	10°37'	3.887392192
19.04.1945	Lucifer	11 ta 4	10°35'	3.912040374
24.04.1945	Lucifer	13 ta 3	10°34'	3.933293548

29.04.1945	Lucifer	15 ta 1	10°33'	3.951152022
04.05.1945	Lucifer	16 ta 59	10°32'	3.965601296
09.05.1945	Lucifer	18 ta 57	10°32'	3.976602878
14.05.1945	Lucifer	20 ta 54	10°32'	3.984106254
19.05.1945	Lucifer	22 ta 51	10°32'	3.988101454
24.05.1945	Lucifer	24 ta 47	10°33'	3.988621387
29.05.1945	Lucifer	26 ta 42	10°35'	3.985697080
03.06.1945	Lucifer	28 ta 37	10°36'	3.979339440
08.06.1945	Lucifer	0 ge 30	10°38'	3.969534033
13.06.1945	Lucifer	2 ge 23	10°41'	3.956273006
18.06.1945	Lucifer	4 ge 14	10°44'	3.939600531
23.06.1945	Lucifer	6 ge 4	10°47'	3.919586608
28.06.1945	Lucifer	7 ge 53	10°51'	3.896292057
03.07.1945	Lucifer	9 ge 41	10°55'	3.869753101
08.07.1945	Lucifer	11 ge 26	11° 0'	3.839988193
13.07.1945	Lucifer	13 ge 10	11° 5'	3.807047833
18.07.1945	Lucifer	14 ge 53	11°10'	3.771033328
23.07.1945	Lucifer	16 ge 33	11°16'	3.732058782
28.07.1945	Lucifer	18 ge 10	11°23'	3.690226071
02.08.1945	Lucifer	19 ge 46	11°30'	3.645611160
07.08.1945	Lucifer	21 ge 19	11°37'	3.598294419
12.08.1945	Lucifer	22 ge 49	11°45'	3.548410321
17.08.1945	Lucifer	24 ge 15	11°54'	3.496135501
22.08.1945	Lucifer	25 ge 39	12° 3'	3.441654179
27.08.1945	Lucifer	26 ge 59	12°13'	3.385137364
01.09.1945	Lucifer	28 ge 15	12°23'	3.326739618
06.09.1945	Lucifer	29 ge 26	12°34'	3.266654992
11.09.1945	Lucifer	0 cn 34	12°46'	3.205142672
16.09.1945	Lucifer	1 cn 36	12°58'	3.142496986
21.09.1945	Lucifer	2 cn 32	13°10'	3.079020716
26.09.1945	Lucifer	3 cn 23	13°23'	3.015005575
01.10.1945	Lucifer	4 cn 8	13°37'	2.950754870
06.10.1945	Lucifer	4 cn 46	13°51'	2.886645713
11.10.1945	Lucifer	5 cn 17	14° 5'	2.823118710
16.10.1945	Lucifer	5 cn 41	14°19'	2.760643959
21.10.1945	Lucifer	5 cn 56	14°34'	2.699696513
26.10.1945	Lucifer	6 cn 3	14°48'	2.640743514
31.10.1945	Lucifer	6 cn 2	15° 1'	2.584296184
05.11.1945	Lucifer	5 cn 51	15°14'	2.530939434
10.11.1945	Lucifer	5 cn 32	15°26'	2.481288189
15.11.1945	Lucifer	5 cn 4	15°36'	2.435947898
20.11.1945	Lucifer	4 cn 28	15°45'	2.395482326
25.11.1945	Lucifer	3 cn 43	15°51'	2.360417320
30.11.1945	Lucifer	2 cn 51	15°55'	2.331290652
05.12.1945	Lucifer	1 cn 54	15°56'	2.308619313
10.12.1945	Lucifer	0 cn 51	15°54'	2.292838446
15.12.1945	Lucifer	29 ge 45	15°49'	2.284259553
20.12.1945	Lucifer	28 ge 38	15°40'	2.283054633
25.12.1945	Lucifer	27 ge 31	15°28'	2.289300927
30.12.1945	Lucifer	26 ge 25	15°13'	2.303007371
04.01.1946	Lucifer	25 ge 23	14°54'	2.324067951
09.01.1946	Lucifer	24 ge 25	14°34'	2.352238053
14.01.1946	Lucifer	23 ge 34	14°11'	2.387135964
19.01.1946	Lucifer	22 ge 50	13°46'	2.428293256
24.01.1946	Lucifer	22 ge 14	13°20'	2.475226548
29.01.1946	Lucifer	21 ge 46	12°54'	2.527432078
03.02.1946	Lucifer	21 ge 27	12°27'	2.584357947

08.02.1946	Lucifer	21 ge 17	12° 0'	2.645402134
13.02.1946	Lucifer	21 ge 15	11°33'	2.709937803
18.02.1946	Lucifer	21 ge 21	11° 6'	2.777380007
23.02.1946	Lucifer	21 ge 36	10°41'	2.847205337
28.02.1946	Lucifer	21 ge 58	10°15'	2.918911200
05.03.1946	Lucifer	22 ge 27	9°51'	2.991992549
10.03.1946	Lucifer	23 ge 3	9°28'	3.065936786
15.03.1946	Lucifer	23 ge 45	9° 5'	3.140265246
20.03.1946	Lucifer	24 ge 33	8°44'	3.214577759
25.03.1946	Lucifer	25 ge 27	8°23'	3.288523872
30.03.1946	Lucifer	26 ge 25	8° 4'	3.361763367
04.04.1946	Lucifer	27 ge 28	7°45'	3.433949138
09.04.1946	Lucifer	28 ge 36	7°27'	3.504733046
14.04.1946	Lucifer	29 ge 47	7°10'	3.573824195
19.04.1946	Lucifer	1 cn 1	6°54'	3.640995423
24.04.1946	Lucifer	2 cn 19	6°38'	3.706039707
29.04.1946	Lucifer	3 cn 39	6°24'	3.768744056
04.05.1946	Lucifer	5 cn 2	6°10'	3.828877869
09.05.1946	Lucifer	6 cn 28	5°56'	3.886222125
14.05.1946	Lucifer	7 cn 56	5°43'	3.940622940
19.05.1946	Lucifer	9 cn 25	5°31'	3.991963040
24.05.1946	Lucifer	10 cn 57	5°19'	4.040124955
29.05.1946	Lucifer	12 cn 30	5° 8'	4.084973325
03.06.1946	Lucifer	14 cn 4	4°57'	4.126353459
08.06.1946	Lucifer	15 cn 40	4°46'	4.164143700
13.06.1946	Lucifer	17 cn 16	4°36'	4.198279711
18.06.1946	Lucifer	18 cn 54	4°26'	4.228710739
23.06.1946	Lucifer	20 cn 32	4°16'	4.255373821
28.06.1946	Lucifer	22 cn 11	4° 7'	4.278180476
03.07.1946	Lucifer	23 cn 51	3°58'	4.297035280
08.07.1946	Lucifer	25 cn 32	3°50'	4.311894011
13.07.1946	Lucifer	27 cn 12	3°41'	4.322751910
18.07.1946	Lucifer	28 cn 53	3°33'	4.329603594
23.07.1946	Lucifer	0 le 34	3°25'	4.332423022
28.07.1946	Lucifer	2 le 15	3°17'	4.331158748
02.08.1946	Lucifer	3 le 56	3° 9'	4.325776582
07.08.1946	Lucifer	5 le 37	3° 1'	4.316298384
12.08.1946	Lucifer	7 le 17	2°54'	4.302767829
17.08.1946	Lucifer	8 le 57	2°46'	4.285220238
22.08.1946	Lucifer	10 le 37	2°38'	4.263664051
27.08.1946	Lucifer	12 le 16	2°31'	4.238095688
01.09.1946	Lucifer	13 le 54	2°24'	4.208554171
06.09.1946	Lucifer	15 le 31	2°16'	4.175126887
11.09.1946	Lucifer	17 le 7	2° 9'	4.137911871
16.09.1946	Lucifer	18 le 42	2° 1'	4.096993364
21.09.1946	Lucifer	20 le 16	1°54'	4.052428687
26.09.1946	Lucifer	21 le 48	1°46'	4.004290484
01.10.1946	Lucifer	23 le 18	1°38'	3.952708936
06.10.1946	Lucifer	24 le 47	1°30'	3.897851076
11.10.1946	Lucifer	26 le 13	1°22'	3.839889595
16.10.1946	Lucifer	27 le 37	1°13'	3.778978537
21.10.1946	Lucifer	28 le 58	1° 5'	3.715258768
26.10.1946	Lucifer	0 vi 16	0°56'	3.648918948
31.10.1946	Lucifer	1 vi 31	0°47'	3.580207245
05.11.1946	Lucifer	2 vi 43	0°37'	3.509400743
10.11.1946	Lucifer	3 vi 51	0°27'	3.436779675
15.11.1946	Lucifer	4 vi 54	0°17'	3.362605182

20.11.1946	Lucifer	5 vi 53	0° 6'	3.287156739
25.11.1946	Lucifer	6 vi 47	-0° 5'	3.210785902
30.11.1946	Lucifer	7 vi 35	-0°17'	3.133898403
05.12.1946	Lucifer	8 vi 18	-0°30'	3.056924362
10.12.1946	Lucifer	8 vi 54	-0°43'	2.980292539
15.12.1946	Lucifer	9 vi 23	-0°56'	2.904423140
20.12.1946	Lucifer	9 vi 46	-1°11'	2.829792388
25.12.1946	Lucifer	10 vi 0	-1°26'	2.756950500
30.12.1946	Lucifer	10 vi 7	-1°42'	2.686485140
04.01.1947	Lucifer	10 vi 5	-1°59'	2.618988978
09.01.1947	Lucifer	9 vi 55	-2°16'	2.555030901
14.01.1947	Lucifer	9 vi 36	-2°34'	2.495176253
19.01.1947	Lucifer	9 vi 8	-2°52'	2.440040106
24.01.1947	Lucifer	8 vi 33	-3°11'	2.390252594
29.01.1947	Lucifer	7 vi 49	-3°30'	2.346406787
03.02.1947	Lucifer	6 vi 59	-3°49'	2.309013220
08.02.1947	Lucifer	6 vi 3	-4° 8'	2.278480525
13.02.1947	Lucifer	5 vi 1	-4°27'	2.255159089
18.02.1947	Lucifer	3 vi 57	-4°44'	2.239345453
23.02.1947	Lucifer	2 vi 50	-5° 1'	2.231224125
28.02.1947	Lucifer	1 vi 43	-5°17'	2.230828106
05.03.1947	Lucifer	0 vi 38	-5°32'	2.238022974
10.03.1947	Lucifer	29 le 36	-5°46'	2.252553532
15.03.1947	Lucifer	28 le 39	-5°58'	2.274106963
20.03.1947	Lucifer	27 le 47	-6° 9'	2.302299112
25.03.1947	Lucifer	27 le 2	-6°18'	2.336653011
30.03.1947	Lucifer	26 le 25	-6°26'	2.376597347
04.04.1947	Lucifer	25 le 55	-6°33'	2.421504366
09.04.1947	Lucifer	25 le 35	-6°39'	2.470767748
14.04.1947	Lucifer	25 le 23	-6°44'	2.523820014
19.04.1947	Lucifer	25 le 19	-6°48'	2.580099959
24.04.1947	Lucifer	25 le 24	-6°52'	2.639035859
29.04.1947	Lucifer	25 le 37	-6°55'	2.700045042
04.05.1947	Lucifer	25 le 58	-6°57'	2.762588889
09.05.1947	Lucifer	26 le 27	-6°59'	2.826209913
14.05.1947	Lucifer	27 le 2	-7° 1'	2.890499263
19.05.1947	Lucifer	27 le 44	-7° 3'	2.955062643
24.05.1947	Lucifer	28 le 32	-7° 4'	3.019501453
29.05.1947	Lucifer	29 le 27	-7° 6'	3.083427497
03.06.1947	Lucifer	0 vi 26	-7° 7'	3.146522194
08.06.1947	Lucifer	1 vi 31	-7° 8'	3.208528344
13.06.1947	Lucifer	2 vi 40	-7°10'	3.269209667
18.06.1947	Lucifer	3 vi 53	-7°11'	3.328326302
23.06.1947	Lucifer	5 vi 11	-7°13'	3.385622292
28.06.1947	Lucifer	6 vi 33	-7°14'	3.440867540
03.07.1947	Lucifer	7 vi 57	-7°16'	3.493897914
08.07.1947	Lucifer	9 vi 25	-7°18'	3.544580305
13.07.1947	Lucifer	10 vi 56	-7°20'	3.592781701
18.07.1947	Lucifer	12 vi 30	-7°22'	3.638350154
23.07.1947	Lucifer	14 vi 7	-7°24'	3.681118393
28.07.1947	Lucifer	15 vi 46	-7°26'	3.720963124
02.08.1947	Lucifer	17 vi 27	-7°29'	3.757810505
07.08.1947	Lucifer	19 vi 10	-7°32'	3.791596964
12.08.1947	Lucifer	20 vi 55	-7°35'	3.822246061
17.08.1947	Lucifer	22 vi 42	-7°38'	3.849654257
22.08.1947	Lucifer	24 vi 30	-7°42'	3.873719006
27.08.1947	Lucifer	26 vi 21	-7°46'	3.894391455

01.09.1947	Lucifer	28 vi 12	-7°50'	3.911653393
06.09.1947	Lucifer	0 li 5	-7°54'	3.925485248
11.09.1947	Lucifer	1 li 59	-7°58'	3.935844892
16.09.1947	Lucifer	3 li 54	-8° 3'	3.942665709
21.09.1947	Lucifer	5 li 50	-8° 8'	3.945905689
26.09.1947	Lucifer	7 li 47	-8°14'	3.945573466
01.10.1947	Lucifer	9 li 45	-8°19'	3.941694369
06.10.1947	Lucifer	11 li 44	-8°25'	3.934284738
11.10.1947	Lucifer	13 li 43	-8°32'	3.923331331
16.10.1947	Lucifer	15 li 43	-8°39'	3.908812168
21.10.1947	Lucifer	17 li 43	-8°46'	3.890748362
26.10.1947	Lucifer	19 li 43	-8°53'	3.869200981
31.10.1947	Lucifer	21 li 43	-9° 1'	3.844239565
05.11.1947	Lucifer	23 li 44	-9° 9'	3.815916399
10.11.1947	Lucifer	25 li 45	-9°18'	3.784253827
15.11.1947	Lucifer	27 li 45	-9°28'	3.749289693
20.11.1947	Lucifer	29 li 45	-9°37'	3.7111110869
25.11.1947	Lucifer	1 sc 45	-9°48'	3.669832770
30.11.1947	Lucifer	3 sc 44	-9°59'	3.625573024
05.12.1947	Lucifer	5 sc 43	-10°10'	3.578421863
10.12.1947	Lucifer	7 sc 40	-10°22'	3.528450604
15.12.1947	Lucifer	9 sc 37	-10°35'	3.475767949
20.12.1947	Lucifer	11 sc 32	-10°48'	3.420526689
25.12.1947	Lucifer	13 sc 26	-11° 2'	3.362898921
30.12.1947	Lucifer	15 sc 18	-11°17'	3.303050274
04.01.1948	Lucifer	17 sc 9	-11°33'	3.2411111286
09.01.1948	Lucifer	18 sc 57	-11°49'	3.177215877
14.01.1948	Lucifer	20 sc 43	-12° 7'	3.111546471
19.01.1948	Lucifer	22 sc 27	-12°25'	3.044320609
24.01.1948	Lucifer	24 sc 7	-12°44'	2.975767324
29.01.1948	Lucifer	25 sc 45	-13° 4'	2.906097209
03.02.1948	Lucifer	27 sc 19	-13°26'	2.835489655
08.02.1948	Lucifer	28 sc 49	-13°48'	2.764154340
13.02.1948	Lucifer	0 sa 14	-14°11'	2.692350523
18.02.1948	Lucifer	1 sa 35	-14°35'	2.620365585
23.02.1948	Lucifer	2 sa 51	-15° 1'	2.548490152
28.02.1948	Lucifer	4 sa 1	-15°27'	2.476986670
04.03.1948	Lucifer	5 sa 5	-15°55'	2.406108948
09.03.1948	Lucifer	6 sa 2	-16°23'	2.336163262
14.03.1948	Lucifer	6 sa 52	-16°52'	2.267501972
19.03.1948	Lucifer	7 sa 34	-17°22'	2.200499495
24.03.1948	Lucifer	8 sa 8	-17°53'	2.135520307
29.03.1948	Lucifer	8 sa 33	-18°23'	2.072900312
03.04.1948	Lucifer	8 sa 49	-18°54'	2.012997381
08.04.1948	Lucifer	8 sa 55	-19°24'	1.956223496
13.04.1948	Lucifer	8 sa 50	-19°54'	1.903018510
18.04.1948	Lucifer	8 sa 36	-20°22'	1.853815278
23.04.1948	Lucifer	8 sa 12	-20°48'	1.808998902
28.04.1948	Lucifer	7 sa 38	-21°11'	1.768916930
03.05.1948	Lucifer	6 sa 55	-21°30'	1.733927701
08.05.1948	Lucifer	6 sa 4	-21°46'	1.704386624
13.05.1948	Lucifer	5 sa 6	-21°57'	1.680603713
18.05.1948	Lucifer	4 sa 3	-22° 3'	1.662793660
23.05.1948	Lucifer	2 sa 58	-22° 3'	1.651056343
28.05.1948	Lucifer	1 sa 51	-21°57'	1.645425803
02.06.1948	Lucifer	0 sa 46	-21°46'	1.645894036
07.06.1948	Lucifer	29 sc 43	-21°29'	1.652384807

12.06.1948	Lucifer	28	sc	46	-21° 7'	1.664725246
17.06.1948	Lucifer	27	sc	56	-20°40'	1.682624526
22.06.1948	Lucifer	27	sc	15	-20°10'	1.705725375
27.06.1948	Lucifer	26	sc	42	-19°37'	1.733667666
02.07.1948	Lucifer	26	sc	19	-19° 1'	1.766088826
07.07.1948	Lucifer	26	sc	7	-18°23'	1.802605282
12.07.1948	Lucifer	26	sc	5	-17°45'	1.842790219
17.07.1948	Lucifer	26	sc	14	-17° 6'	1.886185188
22.07.1948	Lucifer	26	sc	32	-16°27'	1.932371897
27.07.1948	Lucifer	27	sc	0	-15°48'	1.980986841
01.08.1948	Lucifer	27	sc	38	-15°10'	2.031695513
06.08.1948	Lucifer	28	sc	24	-14°33'	2.084165567
11.08.1948	Lucifer	29	sc	19	-13°56'	2.138041306
16.08.1948	Lucifer	0	sa	21	-13°21'	2.192985110
21.08.1948	Lucifer	1	sa	31	-12°47'	2.248724589
26.08.1948	Lucifer	2	sa	47	-12°14'	2.305031017
31.08.1948	Lucifer	4	sa	9	-11°42'	2.361690242
05.09.1948	Lucifer	5	sa	37	-11°12'	2.418472725
10.09.1948	Lucifer	7	sa	10	-10°43'	2.475126449
15.09.1948	Lucifer	8	sa	48	-10°14'	2.531438887
20.09.1948	Lucifer	10	sa	30	-9°47'	2.587249354
25.09.1948	Lucifer	12	sa	17	-9°21'	2.642419485
30.09.1948	Lucifer	14	sa	7	-8°56'	2.696805954
05.10.1948	Lucifer	16	sa	1	-8°32'	2.750233442
10.10.1948	Lucifer	17	sa	58	-8° 9'	2.802518112
15.10.1948	Lucifer	19	sa	58	-7°46'	2.853524143
20.10.1948	Lucifer	22	sa	0	-7°25'	2.903150779
25.10.1948	Lucifer	24	sa	5	-7° 4'	2.951305811
30.10.1948	Lucifer	26	sa	13	-6°44'	2.997875922
04.11.1948	Lucifer	28	sa	22	-6°24'	3.042713391
09.11.1948	Lucifer	0	cp	34	-6° 5'	3.085684374
14.11.1948	Lucifer	2	cp	47	-5°47'	3.126701332
19.11.1948	Lucifer	5	cp	2	-5°29'	3.165700943
24.11.1948	Lucifer	7	cp	18	-5°12'	3.202618647
29.11.1948	Lucifer	9	cp	36	-4°55'	3.237356564
04.12.1948	Lucifer	11	cp	54	-4°39'	3.269795559
09.12.1948	Lucifer	14	cp	14	-4°23'	3.299848650
14.12.1948	Lucifer	16	cp	35	-4° 7'	3.327468514
19.12.1948	Lucifer	18	cp	56	-3°51'	3.352626244
24.12.1948	Lucifer	21	cp	18	-3°36'	3.375280539
29.12.1948	Lucifer	23	cp	40	-3°21'	3.395351979
03.01.1949	Lucifer	26	cp	3	-3° 7'	3.412761940
08.01.1949	Lucifer	28	cp	27	-2°52'	3.427471711
13.01.1949	Lucifer	0	aq	50	-2°38'	3.439475444
18.01.1949	Lucifer	3	aq	14	-2°24'	3.448780331
23.01.1949	Lucifer	5	aq	37	-2°10'	3.455366873
28.01.1949	Lucifer	8	aq	0	-1°56'	3.459183898
02.02.1949	Lucifer	10	aq	24	-1°42'	3.460201196
07.02.1949	Lucifer	12	aq	47	-1°28'	3.458427472
12.02.1949	Lucifer	15	aq	9	-1°14'	3.453898704
17.02.1949	Lucifer	17	aq	31	-1° 1'	3.446654342
22.02.1949	Lucifer	19	aq	52	-0°47'	3.436693803
27.02.1949	Lucifer	22	aq	13	-0°33'	3.424001567
04.03.1949	Lucifer	24	aq	33	-0°19'	3.408594422
09.03.1949	Lucifer	26	aq	52	-0° 4'	3.390523697
14.03.1949	Lucifer	29	aq	10	0°10'	3.369862478
19.03.1949	Lucifer	1	pi	27	0°25'	3.346671756

24.03.1949	Lucifer	3 pi	43	0°39'	3.320968235
29.03.1949	Lucifer	5 pi	57	0°54'	3.292774228
03.04.1949	Lucifer	8 pi	10	1°10'	3.262147697
08.04.1949	Lucifer	10 pi	21	1°25'	3.229177723
13.04.1949	Lucifer	12 pi	31	1°41'	3.193967130
18.04.1949	Lucifer	14 pi	39	1°58'	3.156589013
23.04.1949	Lucifer	16 pi	45	2°15'	3.117082578
28.04.1949	Lucifer	18 pi	48	2°32'	3.075510084
03.05.1949	Lucifer	20 pi	50	2°50'	3.031970303
08.05.1949	Lucifer	22 pi	49	3° 8'	2.986591761
13.05.1949	Lucifer	24 pi	45	3°27'	2.939503982
18.05.1949	Lucifer	26 pi	39	3°47'	2.890796775
23.05.1949	Lucifer	28 pi	29	4° 7'	2.840549184
28.05.1949	Lucifer	0 ar	16	4°28'	2.788875904
02.06.1949	Lucifer	2 ar	0	4°50'	2.735931940
07.06.1949	Lucifer	3 ar	39	5°13'	2.681900583
12.06.1949	Lucifer	5 ar	15	5°37'	2.626950864
17.06.1949	Lucifer	6 ar	46	6° 2'	2.571220243
22.06.1949	Lucifer	8 ar	12	6°28'	2.514864312
27.06.1949	Lucifer	9 ar	33	6°55'	2.458086085
02.07.1949	Lucifer	10 ar	48	7°23'	2.401137763
07.07.1949	Lucifer	11 ar	57	7°52'	2.344294060
12.07.1949	Lucifer	13 ar	0	8°22'	2.287807404
17.07.1949	Lucifer	13 ar	55	8°54'	2.231927089
22.07.1949	Lucifer	14 ar	43	9°27'	2.176948194
27.07.1949	Lucifer	15 ar	22	10° 1'	2.123226585
01.08.1949	Lucifer	15 ar	53	10°36'	2.071172753
06.08.1949	Lucifer	16 ar	15	11°12'	2.021201605
11.08.1949	Lucifer	16 ar	27	11°49'	1.973708801
16.08.1949	Lucifer	16 ar	29	12°26'	1.929113531
21.08.1949	Lucifer	16 ar	22	13° 3'	1.887885812
26.08.1949	Lucifer	16 ar	4	13°40'	1.850543677
31.08.1949	Lucifer	15 ar	35	14°16'	1.817616033
05.09.1949	Lucifer	14 ar	58	14°51'	1.789573567
10.09.1949	Lucifer	14 ar	11	15°24'	1.766838268
15.09.1949	Lucifer	13 ar	17	15°54'	1.749814149
20.09.1949	Lucifer	12 ar	17	16°21'	1.738882543
25.09.1949	Lucifer	11 ar	11	16°44'	1.734374808
30.09.1949	Lucifer	10 ar	3	17° 3'	1.736503972
05.10.1949	Lucifer	8 ar	55	17°17'	1.745334591
10.10.1949	Lucifer	7 ar	47	17°27'	1.760836201
15.10.1949	Lucifer	6 ar	44	17°32'	1.782909272
20.10.1949	Lucifer	5 ar	45	17°32'	1.811387028
25.10.1949	Lucifer	4 ar	53	17°29'	1.846014154
30.10.1949	Lucifer	4 ar	10	17°22'	1.886411065
04.11.1949	Lucifer	3 ar	36	17°12'	1.932128205
09.11.1949	Lucifer	3 ar	11	17° 0'	1.982709188
14.11.1949	Lucifer	2 ar	56	16°45'	2.037706120
19.11.1949	Lucifer	2 ar	51	16°30'	2.096672752
24.11.1949	Lucifer	2 ar	57	16°13'	2.159128959
29.11.1949	Lucifer	3 ar	11	15°55'	2.224559089
04.12.1949	Lucifer	3 ar	36	15°37'	2.292478787
09.12.1949	Lucifer	4 ar	8	15°19'	2.362455958
14.12.1949	Lucifer	4 ar	49	15° 1'	2.434102256
19.12.1949	Lucifer	5 ar	38	14°43'	2.507040742
24.12.1949	Lucifer	6 ar	33	14°26'	2.580869002
29.12.1949	Lucifer	7 ar	35	14°10'	2.655191511

03.01.1950	Lucifer	8 ar 44	13°54'	2.729665628
08.01.1950	Lucifer	9 ar 57	13°38'	2.803999936
13.01.1950	Lucifer	11 ar 16	13°23'	2.877934654
18.01.1950	Lucifer	12 ar 39	13° 9'	2.951196367
23.01.1950	Lucifer	14 ar 6	12°56'	3.023489264
28.01.1950	Lucifer	15 ar 37	12°43'	3.094544565
02.02.1950	Lucifer	17 ar 11	12°31'	3.164142584
07.02.1950	Lucifer	18 ar 49	12°20'	3.232105576
12.02.1950	Lucifer	20 ar 29	12° 9'	3.298265440
17.02.1950	Lucifer	22 ar 11	11°59'	3.362421900
22.02.1950	Lucifer	23 ar 56	11°50'	3.424368350
27.02.1950	Lucifer	25 ar 43	11°41'	3.483934381
04.03.1950	Lucifer	27 ar 31	11°33'	3.540992545
09.03.1950	Lucifer	29 ar 21	11°26'	3.595447714
14.03.1950	Lucifer	1 ta 12	11°19'	3.647189523
19.03.1950	Lucifer	3 ta 5	11°12'	3.696073991
24.03.1950	Lucifer	4 ta 58	11° 6'	3.741969254
29.03.1950	Lucifer	6 ta 52	11° 1'	3.784781080
03.04.1950	Lucifer	8 ta 47	10°56'	3.824453517
08.04.1950	Lucifer	10 ta 42	10°51'	3.860948292
13.04.1950	Lucifer	12 ta 38	10°47'	3.894190714
18.04.1950	Lucifer	14 ta 33	10°43'	3.924085886
23.04.1950	Lucifer	16 ta 30	10°40'	3.950563206
28.04.1950	Lucifer	18 ta 26	10°37'	3.973588441
03.05.1950	Lucifer	20 ta 22	10°35'	3.993160768
08.05.1950	Lucifer	22 ta 17	10°33'	4.009275392
13.05.1950	Lucifer	24 ta 13	10°31'	4.021883139
18.05.1950	Lucifer	26 ta 8	10°30'	4.030933891
23.05.1950	Lucifer	28 ta 3	10°29'	4.036407632
28.05.1950	Lucifer	29 ta 57	10°29'	4.038320451
02.06.1950	Lucifer	1 ge 51	10°29'	4.036712689
07.06.1950	Lucifer	3 ge 44	10°29'	4.031597670
12.06.1950	Lucifer	5 ge 35	10°30'	4.022953702
17.06.1950	Lucifer	7 ge 27	10°31'	4.010774758
22.06.1950	Lucifer	9 ge 16	10°33'	3.995088953
27.06.1950	Lucifer	11 ge 5	10°35'	3.975961073
02.07.1950	Lucifer	12 ge 53	10°38'	3.953463548
07.07.1950	Lucifer	14 ge 39	10°40'	3.927628767
12.07.1950	Lucifer	16 ge 23	10°44'	3.898475255
17.07.1950	Lucifer	18 ge 6	10°47'	3.866049145
22.07.1950	Lucifer	19 ge 47	10°52'	3.830437085
27.07.1950	Lucifer	21 ge 26	10°56'	3.791759683
01.08.1950	Lucifer	23 ge 3	11° 1'	3.750124639
06.08.1950	Lucifer	24 ge 38	11° 7'	3.705605318
11.08.1950	Lucifer	26 ge 10	11°13'	3.658285067
16.08.1950	Lucifer	27 ge 39	11°20'	3.608285894
21.08.1950	Lucifer	29 ge 6	11°27'	3.555779565
26.08.1950	Lucifer	0 cn 29	11°34'	3.500961190
31.08.1950	Lucifer	1 cn 48	11°42'	3.444000471
05.09.1950	Lucifer	3 cn 4	11°51'	3.385055984
10.09.1950	Lucifer	4 cn 16	12° 0'	3.324318616
15.09.1950	Lucifer	5 cn 23	12°10'	3.262032980
20.09.1950	Lucifer	6 cn 25	12°20'	3.198500780
25.09.1950	Lucifer	7 cn 22	12°31'	3.134029993
30.09.1950	Lucifer	8 cn 14	12°42'	3.068910405
05.10.1950	Lucifer	8 cn 59	12°54'	3.003452080
10.10.1950	Lucifer	9 cn 38	13° 5'	2.938018421



15.10.1950	Lucifer	10	cn	10	13°18'	2.873043466
20.10.1950	Lucifer	10	cn	35	13°30'	2.809010864
25.10.1950	Lucifer	10	cn	52	13°42'	2.746392560
30.10.1950	Lucifer	11	cn	0	13°54'	2.685661626
04.11.1950	Lucifer	11	cn	0	14° 5'	2.627330742
09.11.1950	Lucifer	10	cn	52	14°16'	2.571970360
14.11.1950	Lucifer	10	cn	34	14°26'	2.520207754
19.11.1950	Lucifer	10	cn	8	14°35'	2.472663216
24.11.1950	Lucifer	9	cn	34	14°42'	2.429904937
29.11.1950	Lucifer	8	cn	51	14°47'	2.392479783
04.12.1950	Lucifer	8	cn	1	14°50'	2.360928138
09.12.1950	Lucifer	7	cn	5	14°50'	2.335778227
14.12.1950	Lucifer	6	cn	4	14°47'	2.317503046
19.12.1950	Lucifer	4	cn	59	14°41'	2.306436124
24.12.1950	Lucifer	3	cn	52	14°32'	2.302777609
29.12.1950	Lucifer	2	cn	44	14°20'	2.306630842
03.01.1951	Lucifer	1	cn	38	14° 5'	2.318013823
08.01.1951	Lucifer	0	cn	35	13°47'	2.336851789
13.01.1951	Lucifer	29	ge	37	13°27'	2.362928347
18.01.1951	Lucifer	28	ge	44	13° 5'	2.395871892
23.01.1951	Lucifer	27	ge	59	12°41'	2.435228551
28.01.1951	Lucifer	27	ge	20	12°16'	2.480508036
02.02.1951	Lucifer	26	ge	50	11°51'	2.531203962
07.02.1951	Lucifer	26	ge	29	11°25'	2.586775489
12.02.1951	Lucifer	26	ge	16	10°58'	2.646613805
17.02.1951	Lucifer	26	ge	11	10°32'	2.710085779
22.02.1951	Lucifer	26	ge	15	10° 7'	2.776593086
27.02.1951	Lucifer	26	ge	27	9°42'	2.845590151
04.03.1951	Lucifer	26	ge	47	9°18'	2.916573839
09.03.1951	Lucifer	27	ge	14	8°54'	2.989034317
14.03.1951	Lucifer	27	ge	47	8°32'	3.062447915
19.03.1951	Lucifer	28	ge	28	8°10'	3.136329193
24.03.1951	Lucifer	29	ge	14	7°49'	3.210255968
29.03.1951	Lucifer	0	cn	5	7°29'	3.283869253
03.04.1951	Lucifer	1	cn	2	7°10'	3.356833824
08.04.1951	Lucifer	2	cn	3	6°52'	3.428793480
13.04.1951	Lucifer	3	cn	8	6°35'	3.499399626
18.04.1951	Lucifer	4	cn	18	6°18'	3.568350839
23.04.1951	Lucifer	5	cn	31	6° 3'	3.635402197
28.04.1951	Lucifer	6	cn	47	5°48'	3.700354001
03.05.1951	Lucifer	8	cn	7	5°33'	3.762994122
08.05.1951	Lucifer	9	cn	29	5°19'	3.823086886
13.05.1951	Lucifer	10	cn	53	5° 6'	3.880417460
18.05.1951	Lucifer	12	cn	20	4°54'	3.934814714
23.05.1951	Lucifer	13	cn	48	4°42'	3.986155347
28.05.1951	Lucifer	15	cn	19	4°30'	4.034334838
02.06.1951	Lucifer	16	cn	51	4°19'	4.079211948
07.06.1951	Lucifer	18	cn	25	4° 8'	4.120635210
12.06.1951	Lucifer	20	cn	0	3°57'	4.158481243
17.06.1951	Lucifer	21	cn	36	3°47'	4.192667471
22.06.1951	Lucifer	23	cn	13	3°37'	4.223149834
27.06.1951	Lucifer	24	cn	51	3°28'	4.249873270
02.07.1951	Lucifer	26	cn	30	3°19'	4.272743134
07.07.1951	Lucifer	28	cn	10	3°10'	4.291671496
12.07.1951	Lucifer	29	cn	50	3° 1'	4.306602466
17.07.1951	Lucifer	1	le	30	2°52'	4.317520685
22.07.1951	Lucifer	3	le	11	2°44'	4.324433974

27.07.1951	Lucifer	4 le 52	2°35'	4.327315960
01.08.1951	Lucifer	6 le 33	2°27'	4.326115401
06.08.1951	Lucifer	8 le 14	2°19'	4.320800842
11.08.1951	Lucifer	9 le 55	2°11'	4.311377693
16.08.1951	Lucifer	11 le 36	2° 3'	4.297890857
21.08.1951	Lucifer	13 le 17	1°55'	4.280386126
26.08.1951	Lucifer	14 le 57	1°47'	4.258868919
31.08.1951	Lucifer	16 le 36	1°39'	4.233341001
05.09.1951	Lucifer	18 le 15	1°31'	4.203833693
10.09.1951	Lucifer	19 le 53	1°23'	4.170422615
15.09.1951	Lucifer	21 le 30	1°15'	4.133215095
20.09.1951	Lucifer	23 le 5	1° 7'	4.092298126
25.09.1951	Lucifer	24 le 40	0°58'	4.047730601
30.09.1951	Lucifer	26 le 13	0°50'	3.999587052
05.10.1951	Lucifer	27 le 44	0°41'	3.947982115
10.10.1951	Lucifer	29 le 14	0°32'	3.893081804
15.10.1951	Lucifer	0 vi 41	0°23'	3.835066504
20.10.1951	Lucifer	2 vi 6	0°14'	3.774088084
25.10.1951	Lucifer	3 vi 29	0° 4'	3.710293165
30.10.1951	Lucifer	4 vi 49	-0° 6'	3.643860295
04.11.1951	Lucifer	6 vi 6	-0°16'	3.575022124
09.11.1951	Lucifer	7 vi 19	-0°27'	3.504062433
14.11.1951	Lucifer	8 vi 28	-0°39'	3.431258982
19.11.1951	Lucifer	9 vi 34	-0°50'	3.356871609
24.11.1951	Lucifer	10 vi 35	-1° 3'	3.281179705
29.11.1951	Lucifer	11 vi 31	-1°16'	3.204511207
04.12.1951	Lucifer	12 vi 21	-1°29'	3.127262746
09.12.1951	Lucifer	13 vi 6	-1°44'	3.049867495
14.12.1951	Lucifer	13 vi 45	-1°59'	2.972741189
19.12.1951	Lucifer	14 vi 17	-2°14'	2.896303828
24.12.1951	Lucifer	14 vi 42	-2°31'	2.821014768
29.12.1951	Lucifer	14 vi 59	-2°48'	2.747395548
03.01.1952	Lucifer	15 vi 9	-3° 6'	2.676032766
08.01.1952	Lucifer	15 vi 10	-3°25'	2.607511351
13.01.1952	Lucifer	15 vi 2	-3°45'	2.542389108
18.01.1952	Lucifer	14 vi 46	-4° 5'	2.481230259
23.01.1952	Lucifer	14 vi 22	-4°25'	2.424624934
28.01.1952	Lucifer	13 vi 49	-4°46'	2.373194272
02.02.1952	Lucifer	13 vi 7	-5° 7'	2.327545892
07.02.1952	Lucifer	12 vi 19	-5°28'	2.288192304
12.02.1952	Lucifer	11 vi 24	-5°48'	2.255559010
17.02.1952	Lucifer	10 vi 24	-6° 8'	2.230006435
22.02.1952	Lucifer	9 vi 20	-6°27'	2.211834555
27.02.1952	Lucifer	8 vi 14	-6°44'	2.201262755
03.03.1952	Lucifer	7 vi 7	-7° 1'	2.198358330
08.03.1952	Lucifer	6 vi 1	-7°15'	2.203015374
13.03.1952	Lucifer	4 vi 58	-7°28'	2.215010725
18.03.1952	Lucifer	3 vi 58	-7°40'	2.234041791
23.03.1952	Lucifer	3 vi 5	-7°49'	2.259747594
28.03.1952	Lucifer	2 vi 18	-7°58'	2.291684795
02.04.1952	Lucifer	1 vi 38	-8° 4'	2.329298777
07.04.1952	Lucifer	1 vi 7	-8° 9'	2.371978982
12.04.1952	Lucifer	0 vi 44	-8°13'	2.419119297
17.04.1952	Lucifer	0 vi 30	-8°16'	2.470147938
22.04.1952	Lucifer	0 vi 25	-8°18'	2.524519995
27.04.1952	Lucifer	0 vi 28	-8°19'	2.581670258
02.05.1952	Lucifer	0 vi 40	-8°20'	2.641019897

07.05.1952	Lucifer	0 vi 59	-8°20'	2.702030012
12.05.1952	Lucifer	1 vi 27	-8°20'	2.764227016
17.05.1952	Lucifer	2 vi 1	-8°20'	2.827205721
22.05.1952	Lucifer	2 vi 43	-8°19'	2.890581592
27.05.1952	Lucifer	3 vi 30	-8°18'	2.953954298
01.06.1952	Lucifer	4 vi 24	-8°18'	3.016941644
06.06.1952	Lucifer	5 vi 23	-8°17'	3.079213294
11.06.1952	Lucifer	6 vi 28	-8°16'	3.140501744
16.06.1952	Lucifer	7 vi 37	-8°16'	3.200584606
21.06.1952	Lucifer	8 vi 51	-8°15'	3.259222933
26.06.1952	Lucifer	10 vi 9	-8°15'	3.316163406
01.07.1952	Lucifer	11 vi 31	-8°15'	3.371178600
06.07.1952	Lucifer	12 vi 57	-8°15'	3.424086714
11.07.1952	Lucifer	14 vi 26	-8°15'	3.474757342
16.07.1952	Lucifer	15 vi 58	-8°16'	3.523070297
21.07.1952	Lucifer	17 vi 33	-8°16'	3.568869169
26.07.1952	Lucifer	19 vi 10	-8°17'	3.611994649
31.07.1952	Lucifer	20 vi 50	-8°18'	3.652315826
05.08.1952	Lucifer	22 vi 33	-8°20'	3.689744089
10.08.1952	Lucifer	24 vi 18	-8°21'	3.724228209
15.08.1952	Lucifer	26 vi 4	-8°23'	3.755695601
20.08.1952	Lucifer	27 vi 53	-8°25'	3.784040496
25.08.1952	Lucifer	29 vi 43	-8°27'	3.809166340
30.08.1952	Lucifer	1 li 35	-8°30'	3.831007643
04.09.1952	Lucifer	3 li 29	-8°33'	3.849540763
09.09.1952	Lucifer	5 li 23	-8°36'	3.864759049
14.09.1952	Lucifer	7 li 20	-8°39'	3.876616608
19.09.1952	Lucifer	9 li 17	-8°43'	3.885049582
24.09.1952	Lucifer	11 li 15	-8°47'	3.890012141
29.09.1952	Lucifer	13 li 15	-8°51'	3.891494789
04.10.1952	Lucifer	15 li 15	-8°56'	3.889526504
09.10.1952	Lucifer	17 li 16	-9° 1'	3.884128944
14.10.1952	Lucifer	19 li 18	-9° 6'	3.875284460
19.10.1952	Lucifer	21 li 21	-9°12'	3.862973484
24.10.1952	Lucifer	23 li 23	-9°18'	3.847201794
29.10.1952	Lucifer	25 li 27	-9°24'	3.828018344
03.11.1952	Lucifer	27 li 30	-9°31'	3.805498311
08.11.1952	Lucifer	29 li 34	-9°38'	3.779690232
13.11.1952	Lucifer	1 sc 38	-9°46'	3.750615564
18.11.1952	Lucifer	3 sc 41	-9°54'	3.718305497
23.11.1952	Lucifer	5 sc 45	-10° 3'	3.682824964
28.11.1952	Lucifer	7 sc 48	-10°12'	3.644285212
03.12.1952	Lucifer	9 sc 51	-10°21'	3.602802225
08.12.1952	Lucifer	11 sc 53	-10°31'	3.558458317
13.12.1952	Lucifer	13 sc 54	-10°42'	3.511323626
18.12.1952	Lucifer	15 sc 55	-10°53'	3.461485971
23.12.1952	Lucifer	17 sc 55	-11° 5'	3.409076690
28.12.1952	Lucifer	19 sc 53	-11°18'	3.354265959
02.01.1953	Lucifer	21 sc 50	-11°31'	3.297205818
07.01.1953	Lucifer	23 sc 45	-11°45'	3.238019402
12.01.1953	Lucifer	25 sc 38	-11°59'	3.176829630
17.01.1953	Lucifer	27 sc 29	-12°15'	3.113785114
22.01.1953	Lucifer	29 sc 18	-12°31'	3.049086241
27.01.1953	Lucifer	1 sa 4	-12°48'	2.982952078
01.02.1953	Lucifer	2 sa 48	-13° 6'	2.915570180
06.02.1953	Lucifer	4 sa 28	-13°24'	2.847110728
11.02.1953	Lucifer	6 sa 5	-13°44'	2.777754117

16.02.1953	Lucifer	7 sa 37	-14° 4'	2.707718853
21.02.1953	Lucifer	9 sa 6	-14°26'	2.637276059
26.02.1953	Lucifer	10 sa 29	-14°48'	2.566690795
03.03.1953	Lucifer	11 sa 48	-15°12'	2.496198797
08.03.1953	Lucifer	13 sa 1	-15°36'	2.426033426
13.03.1953	Lucifer	14 sa 8	-16° 1'	2.356452942
18.03.1953	Lucifer	15 sa 8	-16°27'	2.287770234
23.03.1953	Lucifer	16 sa 0	-16°53'	2.220338123
28.03.1953	Lucifer	16 sa 45	-17°20'	2.154486170
02.04.1953	Lucifer	17 sa 22	-17°48'	2.090528138
07.04.1953	Lucifer	17 sa 50	-18°15'	2.028790715
12.04.1953	Lucifer	18 sa 8	-18°43'	1.969642492
17.04.1953	Lucifer	18 sa 17	-19°10'	1.913508607
22.04.1953	Lucifer	18 sa 15	-19°35'	1.860816587
27.04.1953	Lucifer	18 sa 4	-19°59'	1.811953563
02.05.1953	Lucifer	17 sa 42	-20°21'	1.767287940
07.05.1953	Lucifer	17 sa 10	-20°40'	1.727191646
12.05.1953	Lucifer	16 sa 29	-20°56'	1.692058964
17.05.1953	Lucifer	15 sa 40	-21° 8'	1.662274281
22.05.1953	Lucifer	14 sa 44	-21°14'	1.638137311
27.05.1953	Lucifer	13 sa 42	-21°16'	1.619854652
01.06.1953	Lucifer	12 sa 37	-21°12'	1.607563579
06.06.1953	Lucifer	11 sa 31	-21° 2'	1.601356359
11.06.1953	Lucifer	10 sa 26	-20°47'	1.601279533
16.06.1953	Lucifer	9 sa 24	-20°26'	1.607274933
21.06.1953	Lucifer	8 sa 26	-20° 0'	1.619156423
26.06.1953	Lucifer	7 sa 36	-19°30'	1.636652044
01.07.1953	Lucifer	6 sa 53	-18°57'	1.659448771
06.07.1953	Lucifer	6 sa 20	-18°20'	1.687230177
11.07.1953	Lucifer	5 sa 56	-17°42'	1.719650896
16.07.1953	Lucifer	5 sa 43	-17° 2'	1.756299349
21.07.1953	Lucifer	5 sa 41	-16°21'	1.796727585
26.07.1953	Lucifer	5 sa 48	-15°40'	1.840496656
31.07.1953	Lucifer	6 sa 6	-14°59'	1.887213102
05.08.1953	Lucifer	6 sa 34	-14°18'	1.936531865
10.08.1953	Lucifer	7 sa 11	-13°38'	1.988096240
15.08.1953	Lucifer	7 sa 57	-13° 0'	2.041529916
20.08.1953	Lucifer	8 sa 51	-12°22'	2.096471405
25.08.1953	Lucifer	9 sa 53	-11°46'	2.152601548
30.08.1953	Lucifer	11 sa 2	-11°11'	2.209665230
04.09.1953	Lucifer	12 sa 18	-10°37'	2.267433191
09.09.1953	Lucifer	13 sa 40	-10° 5'	2.325648978
14.09.1953	Lucifer	15 sa 7	-9°34'	2.384049163
19.09.1953	Lucifer	16 sa 40	-9° 4'	2.442391591
24.09.1953	Lucifer	18 sa 18	-8°36'	2.500478563
29.09.1953	Lucifer	20 sa 0	-8° 8'	2.558162952
04.10.1953	Lucifer	21 sa 46	-7°42'	2.615286242
09.10.1953	Lucifer	23 sa 36	-7°17'	2.671658245
14.10.1953	Lucifer	25 sa 30	-6°52'	2.727087775
19.10.1953	Lucifer	27 sa 26	-6°29'	2.781406896
24.10.1953	Lucifer	29 sa 26	-6° 7'	2.834493567
29.10.1953	Lucifer	1 cp 28	-5°45'	2.886253386
03.11.1953	Lucifer	3 cp 33	-5°24'	2.936558448
08.11.1953	Lucifer	5 cp 40	-5° 4'	2.985256987
13.11.1953	Lucifer	7 cp 49	-4°45'	3.032201973
18.11.1953	Lucifer	10 cp 0	-4°26'	3.077276814
23.11.1953	Lucifer	12 cp 13	-4° 8'	3.120410166

28.11.1953	Lucifer	14	cp	27	-3°50'	3.161532990
03.12.1953	Lucifer	16	cp	42	-3°33'	3.200538896
08.12.1953	Lucifer	18	cp	59	-3°16'	3.237307983
13.12.1953	Lucifer	21	cp	17	-3° 0'	3.271732307
18.12.1953	Lucifer	23	cp	36	-2°44'	3.303745193
23.12.1953	Lucifer	25	cp	55	-2°28'	3.333315842
28.12.1953	Lucifer	28	cp	15	-2°13'	3.360395762
02.01.1954	Lucifer	0	aq	36	-1°58'	3.384906078
07.01.1954	Lucifer	2	aq	58	-1°43'	3.406762286
12.01.1954	Lucifer	5	aq	19	-1°29'	3.425902015
17.01.1954	Lucifer	7	aq	41	-1°14'	3.442312149
22.01.1954	Lucifer	10	aq	3	-1° 0'	3.455996439
27.01.1954	Lucifer	12	aq	26	-0°46'	3.466931047
01.02.1954	Lucifer	14	aq	48	-0°32'	3.475070569
06.02.1954	Lucifer	17	aq	10	-0°18'	3.480369753
11.02.1954	Lucifer	19	aq	31	-0° 4'	3.482818490
16.02.1954	Lucifer	21	aq	53	0°10'	3.482453469
21.02.1954	Lucifer	24	aq	13	0°24'	3.479306273
26.02.1954	Lucifer	26	aq	34	0°38'	3.473379768
03.03.1954	Lucifer	28	aq	53	0°52'	3.464661456
08.03.1954	Lucifer	1	pi	12	1° 6'	3.453145910
13.03.1954	Lucifer	3	pi	30	1°20'	3.438875699
18.03.1954	Lucifer	5	pi	47	1°35'	3.421924720
23.03.1954	Lucifer	8	pi	3	1°49'	3.402345556
28.03.1954	Lucifer	10	pi	18	2° 4'	3.380165182
02.04.1954	Lucifer	12	pi	32	2°19'	3.355399693
07.04.1954	Lucifer	14	pi	44	2°35'	3.328084299
12.04.1954	Lucifer	16	pi	55	2°50'	3.298308485
17.04.1954	Lucifer	19	pi	4	3° 6'	3.266170515
22.04.1954	Lucifer	21	pi	12	3°23'	3.231740939
27.04.1954	Lucifer	23	pi	17	3°40'	3.195068943
02.05.1954	Lucifer	25	pi	21	3°57'	3.156200138
07.05.1954	Lucifer	27	pi	23	4°15'	3.115217046
12.05.1954	Lucifer	29	pi	22	4°33'	3.072250705
17.05.1954	Lucifer	1	ar	18	4°52'	3.027421968
22.05.1954	Lucifer	3	ar	12	5°12'	2.980825815
27.05.1954	Lucifer	5	ar	3	5°32'	2.932541857
01.06.1954	Lucifer	6	ar	51	5°53'	2.882662052
06.06.1954	Lucifer	8	ar	36	6°15'	2.831333257
11.06.1954	Lucifer	10	ar	17	6°37'	2.778735038
16.06.1954	Lucifer	11	ar	54	7° 1'	2.725029328
21.06.1954	Lucifer	13	ar	27	7°25'	2.670359482
26.06.1954	Lucifer	14	ar	55	7°51'	2.614866143
01.07.1954	Lucifer	16	ar	18	8°17'	2.558729844
06.07.1954	Lucifer	17	ar	36	8°45'	2.502195380
11.07.1954	Lucifer	18	ar	49	9°14'	2.445524433
16.07.1954	Lucifer	19	ar	55	9°43'	2.388966149
21.07.1954	Lucifer	20	ar	54	10°15'	2.332763285
26.07.1954	Lucifer	21	ar	46	10°47'	2.277181611
31.07.1954	Lucifer	22	ar	30	11°20'	2.222558045
05.08.1954	Lucifer	23	ar	7	11°54'	2.169287049
10.08.1954	Lucifer	23	ar	34	12°30'	2.117769168
15.08.1954	Lucifer	23	ar	52	13° 6'	2.068398894
20.08.1954	Lucifer	24	ar	1	13°42'	2.021574567
25.08.1954	Lucifer	24	ar	0	14°19'	1.977743501
30.08.1954	Lucifer	23	ar	48	14°55'	1.937420652
04.09.1954	Lucifer	23	ar	27	15°31'	1.901132091

09.09.1954	Lucifer	22 ar 56	16° 5'	1.869370802
14.09.1954	Lucifer	22 ar 15	16°38'	1.842585898
19.09.1954	Lucifer	21 ar 26	17° 8'	1.821196964
24.09.1954	Lucifer	20 ar 30	17°35'	1.805631520
29.09.1954	Lucifer	19 ar 27	17°58'	1.796280112
04.10.1954	Lucifer	18 ar 21	18°17'	1.793428207
09.10.1954	Lucifer	17 ar 12	18°31'	1.797234935
14.10.1954	Lucifer	16 ar 4	18°41'	1.807740923
19.10.1954	Lucifer	14 ar 57	18°46'	1.824915977
24.10.1954	Lucifer	13 ar 54	18°46'	1.848677192
29.10.1954	Lucifer	12 ar 57	18°42'	1.878832521
03.11.1954	Lucifer	12 ar 7	18°33'	1.915070548
08.11.1954	Lucifer	11 ar 25	18°22'	1.956987350
13.11.1954	Lucifer	10 ar 53	18° 8'	2.004135375
18.11.1954	Lucifer	10 ar 30	17°51'	2.056084916
23.11.1954	Lucifer	10 ar 17	17°33'	2.112397383
28.11.1954	Lucifer	10 ar 14	17°13'	2.172588381
03.12.1954	Lucifer	10 ar 20	16°52'	2.236143918
08.12.1954	Lucifer	10 ar 37	16°31'	2.302550734
13.12.1954	Lucifer	11 ar 2	16°10'	2.371343932
18.12.1954	Lucifer	11 ar 35	15°50'	2.442120402
23.12.1954	Lucifer	12 ar 17	15°29'	2.514476754
28.12.1954	Lucifer	13 ar 6	15° 9'	2.587994933
02.01.1955	Lucifer	14 ar 2	14°49'	2.662258961
07.01.1955	Lucifer	15 ar 4	14°31'	2.736886537
12.01.1955	Lucifer	16 ar 12	14°12'	2.811563949
17.01.1955	Lucifer	17 ar 25	13°55'	2.886014249
22.01.1955	Lucifer	18 ar 43	13°39'	2.959945461
27.01.1955	Lucifer	20 ar 6	13°23'	3.033054784
01.02.1955	Lucifer	21 ar 32	13° 8'	3.105048237
06.02.1955	Lucifer	23 ar 3	12°54'	3.175680461
11.02.1955	Lucifer	24 ar 36	12°41'	3.244763813
16.02.1955	Lucifer	26 ar 12	12°28'	3.312115664
21.02.1955	Lucifer	27 ar 51	12°16'	3.377532677
26.02.1955	Lucifer	29 ar 32	12° 5'	3.440801482
03.03.1955	Lucifer	1 ta 16	11°54'	3.501727320
08.03.1955	Lucifer	3 ta 1	11°45'	3.560173379
13.03.1955	Lucifer	4 ta 48	11°35'	3.616036226
18.03.1955	Lucifer	6 ta 36	11°27'	3.669198226
23.03.1955	Lucifer	8 ta 26	11°19'	3.719521325
28.03.1955	Lucifer	10 ta 16	11°12'	3.766859936
02.04.1955	Lucifer	12 ta 8	11° 5'	3.811102917
07.04.1955	Lucifer	14 ta 0	10°58'	3.852193837
12.04.1955	Lucifer	15 ta 53	10°52'	3.890083326
17.04.1955	Lucifer	17 ta 46	10°47'	3.924700247
22.04.1955	Lucifer	19 ta 40	10°42'	3.955954094
27.04.1955	Lucifer	21 ta 34	10°38'	3.983754689
02.05.1955	Lucifer	23 ta 28	10°34'	4.008062289
07.05.1955	Lucifer	25 ta 22	10°30'	4.028874498
12.05.1955	Lucifer	27 ta 16	10°27'	4.046177301
17.05.1955	Lucifer	29 ta 10	10°25'	4.059933345
22.05.1955	Lucifer	1 ge 3	10°22'	4.070088084
27.05.1955	Lucifer	2 ge 56	10°20'	4.076603398
01.06.1955	Lucifer	4 ge 49	10°19'	4.079498308
06.06.1955	Lucifer	6 ge 41	10°18'	4.078805989
11.06.1955	Lucifer	8 ge 32	10°17'	4.074539460
16.06.1955	Lucifer	10 ge 23	10°17'	4.066688978

21.06.1955	Lucifer	12 ge 12	10°17'	4.055235236
26.06.1955	Lucifer	14 ge 1	10°18'	4.040196865
01.07.1955	Lucifer	15 ge 48	10°19'	4.021641901
06.07.1955	Lucifer	17 ge 35	10°20'	3.999634356
11.07.1955	Lucifer	19 ge 20	10°22'	3.974216499
16.07.1955	Lucifer	21 ge 3	10°24'	3.945410887
21.07.1955	Lucifer	22 ge 45	10°26'	3.913248252
26.07.1955	Lucifer	24 ge 25	10°29'	3.877814887
31.07.1955	Lucifer	26 ge 4	10°33'	3.839229211
05.08.1955	Lucifer	27 ge 40	10°37'	3.797597709
10.08.1955	Lucifer	29 ge 14	10°41'	3.753007094
15.08.1955	Lucifer	0 cn 45	10°46'	3.705534512
20.08.1955	Lucifer	2 cn 14	10°51'	3.655292823
25.08.1955	Lucifer	3 cn 40	10°56'	3.602455605
30.08.1955	Lucifer	5 cn 3	11° 3'	3.547212939
04.09.1955	Lucifer	6 cn 22	11° 9'	3.489744190
09.09.1955	Lucifer	7 cn 38	11°16'	3.430214871
14.09.1955	Lucifer	8 cn 50	11°24'	3.368804762
19.09.1955	Lucifer	9 cn 57	11°32'	3.305757962
24.09.1955	Lucifer	10 cn 59	11°41'	3.241372714
29.09.1955	Lucifer	11 cn 57	11°50'	3.175957704
04.10.1955	Lucifer	12 cn 49	11°59'	3.109817472
09.10.1955	Lucifer	13 cn 35	12° 9'	3.043257018
14.10.1955	Lucifer	14 cn 14	12°19'	2.976632901
19.10.1955	Lucifer	14 cn 47	12°29'	2.910380914
24.10.1955	Lucifer	15 cn 12	12°39'	2.844977404
29.10.1955	Lucifer	15 cn 30	12°49'	2.780906914
03.11.1955	Lucifer	15 cn 40	12°59'	2.718651820
08.11.1955	Lucifer	15 cn 41	13° 9'	2.658713458
13.11.1955	Lucifer	15 cn 34	13°18'	2.601666741
18.11.1955	Lucifer	15 cn 18	13°26'	2.548137866
23.11.1955	Lucifer	14 cn 53	13°33'	2.498751253
28.11.1955	Lucifer	14 cn 20	13°38'	2.454099997
03.12.1955	Lucifer	13 cn 39	13°41'	2.414733882
08.12.1955	Lucifer	12 cn 50	13°43'	2.381195761
13.12.1955	Lucifer	11 cn 55	13°42'	2.354032417
18.12.1955	Lucifer	10 cn 55	13°38'	2.333723880
23.12.1955	Lucifer	9 cn 51	13°32'	2.320634412
28.12.1955	Lucifer	8 cn 44	13°22'	2.314991773
02.01.1956	Lucifer	7 cn 37	13°10'	2.316902418
07.01.1956	Lucifer	6 cn 31	12°55'	2.326404189
12.01.1956	Lucifer	5 cn 28	12°38'	2.343436656
17.01.1956	Lucifer	4 cn 29	12°18'	2.367796361
22.01.1956	Lucifer	3 cn 35	11°56'	2.399138930
27.01.1956	Lucifer	2 cn 48	11°33'	2.437009124
01.02.1956	Lucifer	2 cn 8	11° 9'	2.480909674
06.02.1956	Lucifer	1 cn 36	10°45'	2.530339343
11.02.1956	Lucifer	1 cn 13	10°20'	2.584749730
16.02.1956	Lucifer	0 cn 58	9°54'	2.643539099
21.02.1956	Lucifer	0 cn 52	9°29'	2.706073385
26.02.1956	Lucifer	0 cn 54	9° 5'	2.771732709
02.03.1956	Lucifer	1 cn 4	8°41'	2.839964228
07.03.1956	Lucifer	1 cn 22	8°18'	2.910256619
12.03.1956	Lucifer	1 cn 47	7°55'	2.982095136
17.03.1956	Lucifer	2 cn 19	7°33'	3.054962017
22.03.1956	Lucifer	2 cn 57	7°13'	3.128356625
27.03.1956	Lucifer	3 cn 42	6°53'	3.201843356

01.04.1956	Lucifer	4	cn	32	6°34'	3.275060056
06.04.1956	Lucifer	5	cn	27	6°15'	3.347663990
11.04.1956	Lucifer	6	cn	27	5°58'	3.419307007
16.04.1956	Lucifer	7	cn	31	5°41'	3.489639689
21.04.1956	Lucifer	8	cn	40	5°25'	3.558344633
26.04.1956	Lucifer	9	cn	52	5°10'	3.625175848
01.05.1956	Lucifer	11	cn	7	4°56'	3.689927782
06.05.1956	Lucifer	12	cn	25	4°42'	3.752390006
11.05.1956	Lucifer	13	cn	47	4°28'	3.812338852
16.05.1956	Lucifer	15	cn	10	4°15'	3.869548315
21.05.1956	Lucifer	16	cn	36	4° 3'	3.923839354
26.05.1956	Lucifer	18	cn	5	3°51'	3.975090620
31.05.1956	Lucifer	19	cn	35	3°40'	4.023189752
05.06.1956	Lucifer	21	cn	6	3°29'	4.068007791
10.06.1956	Lucifer	22	cn	40	3°18'	4.109397984
15.06.1956	Lucifer	24	cn	14	3° 8'	4.147220801
20.06.1956	Lucifer	25	cn	50	2°58'	4.181395481
25.06.1956	Lucifer	27	cn	27	2°48'	4.211874490
30.06.1956	Lucifer	29	cn	5	2°39'	4.238600556
05.07.1956	Lucifer	0	le	44	2°30'	4.261495349
10.07.1956	Lucifer	2	le	24	2°21'	4.280463931
15.07.1956	Lucifer	4	le	4	2°12'	4.295438513
20.07.1956	Lucifer	5	le	44	2° 3'	4.306409014
25.07.1956	Lucifer	7	le	25	1°54'	4.313374856
30.07.1956	Lucifer	9	le	7	1°46'	4.316317848
04.08.1956	Lucifer	10	le	48	1°37'	4.315197535
09.08.1956	Lucifer	12	le	30	1°29'	4.309967731
14.08.1956	Lucifer	14	le	11	1°21'	4.300630941
19.08.1956	Lucifer	15	le	52	1°12'	4.287232893
24.08.1956	Lucifer	17	le	33	1° 4'	4.269813964
29.08.1956	Lucifer	19	le	14	0°56'	4.248394501
03.09.1956	Lucifer	20	le	54	0°47'	4.222975752
08.09.1956	Lucifer	22	le	34	0°39'	4.193575428
13.09.1956	Lucifer	24	le	13	0°30'	4.160271387
18.09.1956	Lucifer	25	le	50	0°22'	4.123165821
23.09.1956	Lucifer	27	le	27	0°13'	4.082349899
28.09.1956	Lucifer	29	le	3	0° 4'	4.037894453
03.10.1956	Lucifer	0	vi	37	-0° 5'	3.989863537
08.10.1956	Lucifer	2	vi	10	-0°15'	3.938365188
13.10.1956	Lucifer	3	vi	40	-0°25'	3.883564097
18.10.1956	Lucifer	5	vi	9	-0°35'	3.825635541
23.10.1956	Lucifer	6	vi	36	-0°45'	3.764743094
28.10.1956	Lucifer	8	vi	0	-0°56'	3.701033131
02.11.1956	Lucifer	9	vi	22	-1° 7'	3.634670666
07.11.1956	Lucifer	10	vi	40	-1°18'	3.565885549
12.11.1956	Lucifer	11	vi	55	-1°30'	3.494951662
17.11.1956	Lucifer	13	vi	7	-1°43'	3.422147885
22.11.1956	Lucifer	14	vi	14	-1°56'	3.347742239
27.11.1956	Lucifer	15	vi	17	-2°10'	3.271998433
02.12.1956	Lucifer	16	vi	16	-2°25'	3.195233354
07.12.1956	Lucifer	17	vi	9	-2°40'	3.117833964
12.12.1956	Lucifer	17	vi	56	-2°56'	3.040218293
17.12.1956	Lucifer	18	vi	38	-3°13'	2.962807751
22.12.1956	Lucifer	19	vi	12	-3°30'	2.886014247
27.12.1956	Lucifer	19	vi	40	-3°49'	2.810271865
01.01.1957	Lucifer	20	vi	1	-4° 8'	2.736092496
06.01.1957	Lucifer	20	vi	13	-4°28'	2.664041165



11.01.1957	Lucifer	20 vi 17	-4°49'	2.594693725
16.01.1957	Lucifer	20 vi 13	-5°10'	2.528612361
21.01.1957	Lucifer	20 vi 0	-5°33'	2.466338935
26.01.1957	Lucifer	19 vi 38	-5°55'	2.408448207
31.01.1957	Lucifer	19 vi 8	-6°18'	2.355556900
05.02.1957	Lucifer	18 vi 29	-6°41'	2.308261762
10.02.1957	Lucifer	17 vi 43	-7° 3'	2.267094356
15.02.1957	Lucifer	16 vi 50	-7°25'	2.232492681
20.02.1957	Lucifer	15 vi 51	-7°46'	2.204814552
25.02.1957	Lucifer	14 vi 48	-8° 6'	2.184382480
02.03.1957	Lucifer	13 vi 42	-8°24'	2.171434755
07.03.1957	Lucifer	12 vi 35	-8°41'	2.166070199
12.03.1957	Lucifer	11 vi 28	-8°56'	2.168228897
17.03.1957	Lucifer	10 vi 24	-9° 9'	2.177706642
22.03.1957	Lucifer	9 vi 24	-9°19'	2.194223025
27.03.1957	Lucifer	8 vi 28	-9°28'	2.217447175
01.04.1957	Lucifer	7 vi 39	-9°35'	2.246955372
06.04.1957	Lucifer	6 vi 58	-9°40'	2.282227711
11.04.1957	Lucifer	6 vi 24	-9°43'	2.322670326
16.04.1957	Lucifer	6 vi 0	-9°45'	2.367675553
21.04.1957	Lucifer	5 vi 43	-9°46'	2.416682643
26.04.1957	Lucifer	5 vi 36	-9°45'	2.469150249
01.05.1957	Lucifer	5 vi 37	-9°44'	2.524523904
06.05.1957	Lucifer	5 vi 47	-9°43'	2.582238058
11.05.1957	Lucifer	6 vi 6	-9°40'	2.641743455
16.05.1957	Lucifer	6 vi 32	-9°38'	2.702562910
21.05.1957	Lucifer	7 vi 5	-9°35'	2.764291436
26.05.1957	Lucifer	7 vi 46	-9°32'	2.826543270
31.05.1957	Lucifer	8 vi 33	-9°29'	2.888931780
05.06.1957	Lucifer	9 vi 26	-9°26'	2.951071761
10.06.1957	Lucifer	10 vi 25	-9°24'	3.012621429
15.06.1957	Lucifer	11 vi 30	-9°21'	3.073315322
20.06.1957	Lucifer	12 vi 39	-9°18'	3.132925131
25.06.1957	Lucifer	13 vi 53	-9°16'	3.191219966
30.06.1957	Lucifer	15 vi 12	-9°14'	3.247956853
05.07.1957	Lucifer	16 vi 34	-9°12'	3.302895074
10.07.1957	Lucifer	18 vi 0	-9°10'	3.355850503
15.07.1957	Lucifer	19 vi 30	-9° 9'	3.406691945
20.07.1957	Lucifer	21 vi 3	-9° 7'	3.455294189
25.07.1957	Lucifer	22 vi 39	-9° 7'	3.501516351
30.07.1957	Lucifer	24 vi 18	-9° 6'	3.545198003
04.08.1957	Lucifer	25 vi 59	-9° 5'	3.586193952
09.08.1957	Lucifer	27 vi 43	-9° 5'	3.624419552
14.08.1957	Lucifer	29 vi 29	-9° 5'	3.659815454
19.08.1957	Lucifer	1 li 17	-9° 6'	3.692311972
24.08.1957	Lucifer	3 li 7	-9° 7'	3.721817214
29.08.1957	Lucifer	4 li 59	-9° 8'	3.748221904
03.09.1957	Lucifer	6 li 53	-9° 9'	3.771452784
08.09.1957	Lucifer	8 li 48	-9°10'	3.791487715
13.09.1957	Lucifer	10 li 45	-9°12'	3.808309275
18.09.1957	Lucifer	12 li 43	-9°14'	3.821882575
23.09.1957	Lucifer	14 li 42	-9°17'	3.832147731
28.09.1957	Lucifer	16 li 43	-9°19'	3.839041407
03.10.1957	Lucifer	18 li 44	-9°23'	3.842552552
08.10.1957	Lucifer	20 li 47	-9°26'	3.842703600
13.10.1957	Lucifer	22 li 50	-9°30'	3.839510655
18.10.1957	Lucifer	24 li 54	-9°34'	3.832968200

23.10.1957	Lucifer	26	li	59	-9°38'	3.823048350
28.10.1957	Lucifer	29	li	4	-9°43'	3.809742300
02.11.1957	Lucifer	1	sc	10	-9°48'	3.793096366
07.11.1957	Lucifer	3	sc	16	-9°53'	3.773173507
12.11.1957	Lucifer	5	sc	23	-9°59'	3.750024908
17.11.1957	Lucifer	7	sc	29	-10° 5'	3.723676236
22.11.1957	Lucifer	9	sc	36	-10°12'	3.694142220
27.11.1957	Lucifer	11	sc	42	-10°19'	3.661478002
02.12.1957	Lucifer	13	sc	48	-10°27'	3.625783902
07.12.1957	Lucifer	15	sc	54	-10°35'	3.587165226
12.12.1957	Lucifer	17	sc	59	-10°43'	3.545710372
17.12.1957	Lucifer	20	sc	4	-10°52'	3.501480222
22.12.1957	Lucifer	22	sc	8	-11° 2'	3.454544964
27.12.1957	Lucifer	24	sc	11	-11°12'	3.405025140
01.01.1958	Lucifer	26	sc	13	-11°22'	3.353071061
06.01.1958	Lucifer	28	sc	13	-11°34'	3.298830362
11.01.1958	Lucifer	0	sa	12	-11°45'	3.242426341
16.01.1958	Lucifer	2	sa	9	-11°58'	3.183960144
21.01.1958	Lucifer	4	sa	5	-12°11'	3.123565029
26.01.1958	Lucifer	5	sa	58	-12°25'	3.061421012
31.01.1958	Lucifer	7	sa	49	-12°39'	2.997724302
05.02.1958	Lucifer	9	sa	37	-12°54'	2.932661897
10.02.1958	Lucifer	11	sa	22	-13°10'	2.866389762
15.02.1958	Lucifer	13	sa	4	-13°27'	2.799059931
20.02.1958	Lucifer	14	sa	43	-13°44'	2.730873411
25.02.1958	Lucifer	16	sa	17	-14° 3'	2.662067933
02.03.1958	Lucifer	17	sa	47	-14°22'	2.592889212
07.03.1958	Lucifer	19	sa	13	-14°41'	2.523567613
12.03.1958	Lucifer	20	sa	33	-15° 2'	2.454305403
17.03.1958	Lucifer	21	sa	47	-15°23'	2.385331259
22.03.1958	Lucifer	22	sa	55	-15°45'	2.316929749
27.03.1958	Lucifer	23	sa	57	-16° 8'	2.249414147
01.04.1958	Lucifer	24	sa	51	-16°31'	2.183101428
06.04.1958	Lucifer	25	sa	38	-16°54'	2.118288824
11.04.1958	Lucifer	26	sa	16	-17°18'	2.055265883
16.04.1958	Lucifer	26	sa	45	-17°41'	1.994377618
21.04.1958	Lucifer	27	sa	5	-18° 4'	1.936018650
26.04.1958	Lucifer	27	sa	14	-18°27'	1.880600215
01.05.1958	Lucifer	27	sa	14	-18°48'	1.828521239
06.05.1958	Lucifer	27	sa	4	-19° 7'	1.780149771
11.05.1958	Lucifer	26	sa	43	-19°24'	1.735863046
16.05.1958	Lucifer	26	sa	12	-19°38'	1.696079465
21.05.1958	Lucifer	25	sa	32	-19°49'	1.661216854
26.05.1958	Lucifer	24	sa	44	-19°55'	1.631649748
31.05.1958	Lucifer	23	sa	48	-19°57'	1.607671961
05.06.1958	Lucifer	22	sa	48	-19°54'	1.589501193
10.06.1958	Lucifer	21	sa	44	-19°45'	1.577326357
15.06.1958	Lucifer	20	sa	38	-19°31'	1.571291597
20.06.1958	Lucifer	19	sa	33	-19°12'	1.571450470
25.06.1958	Lucifer	18	sa	31	-18°47'	1.577735920
30.06.1958	Lucifer	17	sa	33	-18°18'	1.589961086
05.07.1958	Lucifer	16	sa	43	-17°46'	1.607880917
10.07.1958	Lucifer	16	sa	0	-17°10'	1.631230511
15.07.1958	Lucifer	15	sa	26	-16°31'	1.659701041
20.07.1958	Lucifer	15	sa	3	-15°51'	1.692922648
25.07.1958	Lucifer	14	sa	49	-15° 9'	1.730460404
30.07.1958	Lucifer	14	sa	46	-14°27'	1.771862161

04.08.1958	Lucifer	14 sa 54	-13°45'	1.816719139
09.08.1958	Lucifer	15 sa 11	-13° 4'	1.864656557
14.08.1958	Lucifer	15 sa 38	-12°23'	1.915302539
19.08.1958	Lucifer	16 sa 15	-11°43'	1.968268910
24.08.1958	Lucifer	17 sa 1	-11° 5'	2.023155748
29.08.1958	Lucifer	17 sa 54	-10°28'	2.079611599
03.09.1958	Lucifer	18 sa 56	-9°52'	2.137347299
08.09.1958	Lucifer	20 sa 4	-9°17'	2.196100207
13.09.1958	Lucifer	21 sa 20	-8°44'	2.255606351
18.09.1958	Lucifer	22 sa 41	-8°13'	2.315580644
23.09.1958	Lucifer	24 sa 8	-7°43'	2.375745574
28.09.1958	Lucifer	25 sa 40	-7°14'	2.435883516
03.10.1958	Lucifer	27 sa 17	-6°46'	2.495815852
08.10.1958	Lucifer	28 sa 59	-6°20'	2.555369856
13.10.1958	Lucifer	0 cp 44	-5°54'	2.614355750
18.10.1958	Lucifer	2 cp 34	-5°30'	2.672557068
23.10.1958	Lucifer	4 cp 27	-5° 7'	2.729784280
28.10.1958	Lucifer	6 cp 23	-4°44'	2.785900123
02.11.1958	Lucifer	8 cp 21	-4°23'	2.840785798
07.11.1958	Lucifer	10 cp 23	-4° 2'	2.894315241
12.11.1958	Lucifer	12 cp 27	-3°42'	2.946334200
17.11.1958	Lucifer	14 cp 33	-3°23'	2.996671306
22.11.1958	Lucifer	16 cp 41	-3° 5'	3.045199029
27.11.1958	Lucifer	18 cp 51	-2°47'	3.091828989
02.12.1958	Lucifer	21 cp 2	-2°29'	3.136480006
07.12.1958	Lucifer	23 cp 15	-2°12'	3.179054444
12.12.1958	Lucifer	25 cp 30	-1°56'	3.219422850
17.12.1958	Lucifer	27 cp 45	-1°40'	3.257460022
22.12.1958	Lucifer	0 aq 2	-1°24'	3.293091180
27.12.1958	Lucifer	2 aq 19	-1° 9'	3.326268859
01.01.1959	Lucifer	4 aq 38	-0°54'	3.356946139
06.01.1959	Lucifer	6 aq 57	-0°40'	3.385050404
11.01.1959	Lucifer	9 aq 16	-0°25'	3.410483846
16.01.1959	Lucifer	11 aq 36	-0°11'	3.433175429
21.01.1959	Lucifer	13 aq 56	0° 3'	3.453100395
26.01.1959	Lucifer	16 aq 16	0°17'	3.470252750
31.01.1959	Lucifer	18 aq 37	0°31'	3.484619180
05.02.1959	Lucifer	20 aq 57	0°44'	3.496152233
10.02.1959	Lucifer	23 aq 17	0°58'	3.504796264
15.02.1959	Lucifer	25 aq 37	1°12'	3.510535967
20.02.1959	Lucifer	27 aq 57	1°25'	3.513392702
25.02.1959	Lucifer	0 pi 16	1°39'	3.513399688
02.03.1959	Lucifer	2 pi 35	1°52'	3.510570570
07.03.1959	Lucifer	4 pi 53	2° 6'	3.504883155
12.03.1959	Lucifer	7 pi 11	2°20'	3.496328629
17.03.1959	Lucifer	9 pi 28	2°34'	3.484940482
22.03.1959	Lucifer	11 pi 43	2°48'	3.470779258
27.03.1959	Lucifer	13 pi 58	3° 2'	3.453909270
01.04.1959	Lucifer	16 pi 12	3°17'	3.434360681
06.04.1959	Lucifer	18 pi 25	3°31'	3.412138638
11.04.1959	Lucifer	20 pi 36	3°47'	3.387279316
16.04.1959	Lucifer	22 pi 46	4° 2'	3.359856416
21.04.1959	Lucifer	24 pi 54	4°18'	3.329963415
26.04.1959	Lucifer	27 pi 1	4°34'	3.297686018
01.05.1959	Lucifer	29 pi 6	4°50'	3.263066691
06.05.1959	Lucifer	1 ar 9	5° 7'	3.226145360
11.05.1959	Lucifer	3 ar 10	5°24'	3.187002267

16.05.1959	Lucifer	5 ar 8	5°42'	3.145750215
21.05.1959	Lucifer	7 ar 5	6° 1'	3.102515880
26.05.1959	Lucifer	8 ar 58	6°20'	3.057403975
31.05.1959	Lucifer	10 ar 50	6°40'	3.010482163
05.06.1959	Lucifer	12 ar 38	7° 0'	2.961841846
10.06.1959	Lucifer	14 ar 22	7°22'	2.911618344
15.06.1959	Lucifer	16 ar 4	7°44'	2.859978124
20.06.1959	Lucifer	17 ar 41	8° 7'	2.807094393
25.06.1959	Lucifer	19 ar 15	8°31'	2.753108861
30.06.1959	Lucifer	20 ar 44	8°56'	2.698151868
05.07.1959	Lucifer	22 ar 9	9°21'	2.642400138
10.07.1959	Lucifer	23 ar 28	9°48'	2.586078611
15.07.1959	Lucifer	24 ar 42	10°16'	2.529444938
20.07.1959	Lucifer	25 ar 50	10°45'	2.472754253
25.07.1959	Lucifer	26 ar 51	11°16'	2.416237546
30.07.1959	Lucifer	27 ar 46	11°47'	2.360152662
04.08.1959	Lucifer	28 ar 33	12°19'	2.304820128
09.08.1959	Lucifer	29 ar 12	12°53'	2.250614735
14.08.1959	Lucifer	29 ar 43	13°27'	2.197939372
19.08.1959	Lucifer	0 ta 5	14° 2'	2.147182858
24.08.1959	Lucifer	0 ta 18	14°37'	2.098732894
29.08.1959	Lucifer	0 ta 21	15°13'	2.053028927
03.09.1959	Lucifer	0 ta 14	15°48'	2.010566789
08.09.1959	Lucifer	29 ar 57	16°23'	1.971875115
13.09.1959	Lucifer	29 ar 30	16°57'	1.937462836
18.09.1959	Lucifer	28 ar 54	17°28'	1.907787059
23.09.1959	Lucifer	28 ar 9	17°58'	1.883289680
28.09.1959	Lucifer	27 ar 16	18°24'	1.864414741
03.10.1959	Lucifer	26 ar 16	18°47'	1.851581074
08.10.1959	Lucifer	25 ar 11	19° 6'	1.845134397
13.10.1959	Lucifer	24 ar 4	19°20'	1.845286332
18.10.1959	Lucifer	22 ar 55	19°29'	1.852133427
23.10.1959	Lucifer	21 ar 47	19°34'	1.865702397
28.10.1959	Lucifer	20 ar 42	19°33'	1.885949745
02.11.1959	Lucifer	19 ar 41	19°28'	1.912743206
07.11.1959	Lucifer	18 ar 47	19°19'	1.945826836
12.11.1959	Lucifer	18 ar 1	19° 7'	1.984824387
17.11.1959	Lucifer	17 ar 23	18°51'	2.029318291
22.11.1959	Lucifer	16 ar 55	18°32'	2.078882696
27.11.1959	Lucifer	16 ar 36	18°12'	2.133079815
02.12.1959	Lucifer	16 ar 27	17°51'	2.191442634
07.12.1959	Lucifer	16 ar 28	17°28'	2.253449018
12.12.1959	Lucifer	16 ar 39	17° 5'	2.318571087
17.12.1959	Lucifer	16 ar 58	16°42'	2.386330622
22.12.1959	Lucifer	17 ar 27	16°19'	2.456292373
27.12.1959	Lucifer	18 ar 3	15°56'	2.528043404
01.01.1960	Lucifer	18 ar 47	15°34'	2.601159763
06.01.1960	Lucifer	19 ar 39	15°12'	2.675199042
11.01.1960	Lucifer	20 ar 36	14°51'	2.749763561
16.01.1960	Lucifer	21 ar 40	14°31'	2.824514833
21.01.1960	Lucifer	22 ar 50	14°12'	2.899152430
26.01.1960	Lucifer	24 ar 4	13°54'	2.973384708
31.01.1960	Lucifer	25 ar 23	13°36'	3.046896929
05.02.1960	Lucifer	26 ar 46	13°20'	3.119377751
10.02.1960	Lucifer	28 ar 13	13° 4'	3.190570725
15.02.1960	Lucifer	29 ar 43	12°49'	3.260265291
20.02.1960	Lucifer	1 ta 17	12°35'	3.328274002

25.02.1960	Lucifer	2 ta 53	12°22'	3.394396388
01.03.1960	Lucifer	4 ta 31	12° 9'	3.458407085
06.03.1960	Lucifer	6 ta 12	11°58'	3.520104986
11.03.1960	Lucifer	7 ta 55	11°47'	3.579339141
16.03.1960	Lucifer	9 ta 40	11°36'	3.635992584
21.03.1960	Lucifer	11 ta 26	11°27'	3.689955108
26.03.1960	Lucifer	13 ta 13	11°17'	3.741086035
31.03.1960	Lucifer	15 ta 1	11° 9'	3.789233469
05.04.1960	Lucifer	16 ta 51	11° 1'	3.834282315
10.04.1960	Lucifer	18 ta 41	10°54'	3.876158526
15.04.1960	Lucifer	20 ta 32	10°47'	3.914812496
20.04.1960	Lucifer	22 ta 24	10°41'	3.950181834
25.04.1960	Lucifer	24 ta 16	10°35'	3.982168361
30.04.1960	Lucifer	26 ta 8	10°29'	4.010682966
05.05.1960	Lucifer	28 ta 1	10°24'	4.035675794
10.05.1960	Lucifer	29 ta 53	10°20'	4.057130131
15.05.1960	Lucifer	1 ge 45	10°16'	4.075042764
20.05.1960	Lucifer	3 ge 38	10°12'	4.089378173
25.05.1960	Lucifer	5 ge 30	10° 9'	4.100075781
30.05.1960	Lucifer	7 ge 22	10° 7'	4.107100604
04.06.1960	Lucifer	9 ge 13	10° 4'	4.110454390
09.06.1960	Lucifer	11 ge 4	10° 2'	4.110166388
14.06.1960	Lucifer	12 ge 54	10° 1'	4.106263877
19.06.1960	Lucifer	14 ge 43	10° 0'	4.098731399
24.06.1960	Lucifer	16 ge 32	9°59'	4.087550292
29.06.1960	Lucifer	18 ge 20	9°58'	4.072736437
04.07.1960	Lucifer	20 ge 6	9°58'	4.054340405
09.07.1960	Lucifer	21 ge 52	9°59'	4.032434306
14.07.1960	Lucifer	23 ge 36	10° 0'	4.007069856
19.07.1960	Lucifer	25 ge 18	10° 1'	3.978262871
24.07.1960	Lucifer	27 ge 0	10° 2'	3.946048919
29.07.1960	Lucifer	28 ge 39	10° 4'	3.910502777
03.08.1960	Lucifer	0 cn 17	10° 7'	3.871734329
08.08.1960	Lucifer	1 cn 52	10° 9'	3.829864944
13.08.1960	Lucifer	3 cn 26	10°13'	3.784983053
18.08.1960	Lucifer	4 cn 57	10°16'	3.737164798
23.08.1960	Lucifer	6 cn 25	10°20'	3.686524107
28.08.1960	Lucifer	7 cn 51	10°25'	3.633219947
02.09.1960	Lucifer	9 cn 13	10°30'	3.577447185
07.09.1960	Lucifer	10 cn 32	10°35'	3.519398074
12.09.1960	Lucifer	11 cn 48	10°41'	3.459236894
17.09.1960	Lucifer	12 cn 59	10°47'	3.397147446
22.09.1960	Lucifer	14 cn 6	10°53'	3.333365940
27.09.1960	Lucifer	15 cn 9	11° 0'	3.268183138
02.10.1960	Lucifer	16 cn 6	11° 8'	3.201921825
07.10.1960	Lucifer	16 cn 58	11°15'	3.134891872
12.10.1960	Lucifer	17 cn 44	11°23'	3.067401208
17.10.1960	Lucifer	18 cn 24	11°32'	2.999807136
22.10.1960	Lucifer	18 cn 57	11°40'	2.932532574
27.10.1960	Lucifer	19 cn 23	11°48'	2.866060691
01.11.1960	Lucifer	19 cn 41	11°57'	2.800889275
06.11.1960	Lucifer	19 cn 51	12° 5'	2.737502042
11.11.1960	Lucifer	19 cn 53	12°13'	2.676408261
16.11.1960	Lucifer	19 cn 47	12°20'	2.618174240
21.11.1960	Lucifer	19 cn 31	12°26'	2.563421563
26.11.1960	Lucifer	19 cn 8	12°31'	2.512794474
01.12.1960	Lucifer	18 cn 35	12°34'	2.466892473

06.12.1960	Lucifer	17	cn	55	12°36'	2.426273561
11.12.1960	Lucifer	17	cn	7	12°36'	2.391486920
16.12.1960	Lucifer	16	cn	13	12°34'	2.363069385
21.12.1960	Lucifer	15	cn	13	12°29'	2.341517034
26.12.1960	Lucifer	14	cn	9	12°22'	2.327215291
31.12.1960	Lucifer	13	cn	3	12°12'	2.320395310
05.01.1961	Lucifer	11	cn	56	11°59'	2.321177724
10.01.1961	Lucifer	10	cn	50	11°44'	2.329594177
15.01.1961	Lucifer	9	cn	47	11°27'	2.345582406
20.01.1961	Lucifer	8	cn	47	11° 7'	2.368961462
25.01.1961	Lucifer	7	cn	53	10°46'	2.399388835
30.01.1961	Lucifer	7	cn	5	10°24'	2.436408715
04.02.1961	Lucifer	6	cn	25	10° 1'	2.479522495
09.02.1961	Lucifer	5	cn	52	9°37'	2.528209887
14.02.1961	Lucifer	5	cn	28	9°13'	2.581928497
19.02.1961	Lucifer	5	cn	12	8°48'	2.640084998
24.02.1961	Lucifer	5	cn	5	8°24'	2.702034107
01.03.1961	Lucifer	5	cn	6	8° 1'	2.767154486
06.03.1961	Lucifer	5	cn	15	7°38'	2.834877966
11.03.1961	Lucifer	5	cn	32	7°16'	2.904683586
16.03.1961	Lucifer	5	cn	56	6°54'	2.976069160
21.03.1961	Lucifer	6	cn	27	6°34'	3.048514276
26.03.1961	Lucifer	7	cn	5	6°14'	3.121513086
31.03.1961	Lucifer	7	cn	48	5°55'	3.194625801
05.04.1961	Lucifer	8	cn	38	5°37'	3.267475433
10.04.1961	Lucifer	9	cn	32	5°19'	3.339726216
15.04.1961	Lucifer	10	cn	31	5° 3'	3.411038942
20.04.1961	Lucifer	11	cn	35	4°47'	3.481059515
25.04.1961	Lucifer	12	cn	43	4°32'	3.549471274
30.04.1961	Lucifer	13	cn	54	4°17'	3.616017091
05.05.1961	Lucifer	15	cn	9	4° 3'	3.680487136
10.05.1961	Lucifer	16	cn	27	3°50'	3.742685053
15.05.1961	Lucifer	17	cn	48	3°37'	3.802386822
20.05.1961	Lucifer	19	cn	11	3°25'	3.859366768
25.05.1961	Lucifer	20	cn	37	3°13'	3.913443028
30.05.1961	Lucifer	22	cn	5	3° 2'	3.964480655
04.06.1961	Lucifer	23	cn	34	2°50'	4.012375860
09.06.1961	Lucifer	25	cn	6	2°40'	4.057008804
14.06.1961	Lucifer	26	cn	39	2°29'	4.098228052
19.06.1961	Lucifer	28	cn	14	2°19'	4.135898927
24.06.1961	Lucifer	29	cn	50	2°10'	4.169928943
29.06.1961	Lucifer	1	le	27	2° 0'	4.200263515
04.07.1961	Lucifer	3	le	5	1°51'	4.226861033
09.07.1961	Lucifer	4	le	44	1°42'	4.249641964
14.07.1961	Lucifer	6	le	23	1°33'	4.268510630
19.07.1961	Lucifer	8	le	4	1°24'	4.283401244
24.07.1961	Lucifer	9	le	45	1°15'	4.294286941
29.07.1961	Lucifer	11	le	26	1° 6'	4.301171855
03.08.1961	Lucifer	13	le	8	0°58'	4.304050915
08.08.1961	Lucifer	14	le	50	0°49'	4.302876492
13.08.1961	Lucifer	16	le	32	0°41'	4.297607793
18.08.1961	Lucifer	18	le	14	0°32'	4.288240365
23.08.1961	Lucifer	19	le	56	0°24'	4.274807275
28.08.1961	Lucifer	21	le	37	0°15'	4.257362867
02.09.1961	Lucifer	23	le	18	0° 6'	4.235931577
07.09.1961	Lucifer	24	le	59	-0° 2'	4.210510112
12.09.1961	Lucifer	26	le	40	-0°11'	4.181121458

17.09.1961	Lucifer	28	le	19	-0°20'	4.147829020
22.09.1961	Lucifer	29	le	58	-0°29'	4.110733243
27.09.1961	Lucifer	1	vi	36	-0°39'	4.069939894
02.10.1961	Lucifer	3	vi	12	-0°48'	4.025516411
07.10.1961	Lucifer	4	vi	47	-0°58'	3.977528550
12.10.1961	Lucifer	6	vi	21	-1° 8'	3.926081264
17.10.1961	Lucifer	7	vi	53	-1°19'	3.871325192
22.10.1961	Lucifer	9	vi	23	-1°29'	3.813443802
27.10.1961	Lucifer	10	vi	51	-1°41'	3.752607122
01.11.1961	Lucifer	12	vi	17	-1°52'	3.688957648
06.11.1961	Lucifer	13	vi	39	-2° 4'	3.622662291
11.11.1961	Lucifer	14	vi	59	-2°17'	3.553936946
16.11.1961	Lucifer	16	vi	16	-2°30'	3.483049146
21.11.1961	Lucifer	17	vi	29	-2°44'	3.410286603
26.11.1961	Lucifer	18	vi	38	-2°58'	3.335913216
01.12.1961	Lucifer	19	vi	43	-3°13'	3.260191797
06.12.1961	Lucifer	20	vi	43	-3°29'	3.183430223
11.12.1961	Lucifer	21	vi	38	-3°46'	3.105995690
16.12.1961	Lucifer	22	vi	28	-4° 4'	3.028307529
21.12.1961	Lucifer	23	vi	11	-4°22'	2.950784822
26.12.1961	Lucifer	23	vi	48	-4°41'	2.873830054
31.12.1961	Lucifer	24	vi	18	-5° 1'	2.797873366
05.01.1962	Lucifer	24	vi	41	-5°22'	2.723401816
10.01.1962	Lucifer	24	vi	56	-5°44'	2.650964849
15.01.1962	Lucifer	25	vi	2	-6° 7'	2.581140420
20.01.1962	Lucifer	25	vi	1	-6°30'	2.514476434
25.01.1962	Lucifer	24	vi	50	-6°54'	2.451510391
30.01.1962	Lucifer	24	vi	30	-7°19'	2.392804734
04.02.1962	Lucifer	24	vi	2	-7°43'	2.338951690
09.02.1962	Lucifer	23	vi	26	-8° 8'	2.290553197
14.02.1962	Lucifer	22	vi	41	-8°32'	2.248146250
19.02.1962	Lucifer	21	vi	49	-8°55'	2.212168112
24.02.1962	Lucifer	20	vi	52	-9°17'	2.182991880
01.03.1962	Lucifer	19	vi	50	-9°38'	2.160935627
06.03.1962	Lucifer	18	vi	44	-9°57'	2.146248370
11.03.1962	Lucifer	17	vi	37	-10°14'	2.139064315
16.03.1962	Lucifer	16	vi	30	-10°28'	2.139341391
21.03.1962	Lucifer	15	vi	25	-10°41'	2.146902175
26.03.1962	Lucifer	14	vi	23	-10°50'	2.161486270
31.03.1962	Lucifer	13	vi	26	-10°58'	2.182768331
05.04.1962	Lucifer	12	vi	36	-11° 3'	2.210355716
10.04.1962	Lucifer	11	vi	53	-11° 7'	2.243753385
15.04.1962	Lucifer	11	vi	18	-11° 8'	2.282377702
20.04.1962	Lucifer	10	vi	51	-11° 8'	2.325637671
25.04.1962	Lucifer	10	vi	34	-11° 7'	2.372967846
30.04.1962	Lucifer	10	vi	25	-11° 4'	2.423832103
05.05.1962	Lucifer	10	vi	25	-11° 1'	2.477695655
10.05.1962	Lucifer	10	vi	34	-10°57'	2.533994783
15.05.1962	Lucifer	10	vi	51	-10°52'	2.592185101
20.05.1962	Lucifer	11	vi	16	-10°47'	2.651786888
25.05.1962	Lucifer	11	vi	49	-10°42'	2.712384704
30.05.1962	Lucifer	12	vi	29	-10°37'	2.773604476
04.06.1962	Lucifer	13	vi	16	-10°32'	2.835065997
09.06.1962	Lucifer	14	vi	9	-10°27'	2.896383333
14.06.1962	Lucifer	15	vi	8	-10°22'	2.957217364
19.06.1962	Lucifer	16	vi	12	-10°18'	3.017289892
24.06.1962	Lucifer	17	vi	22	-10°13'	3.076372886

29.06.1962	Lucifer	18 vi 36	-10° 9'	3.134247501
04.07.1962	Lucifer	19 vi 55	-10° 5'	3.190669133
09.07.1962	Lucifer	21 vi 18	-10° 1'	3.245401798
14.07.1962	Lucifer	22 vi 45	-9°58'	3.298255219
19.07.1962	Lucifer	24 vi 16	-9°55'	3.349086053
24.07.1962	Lucifer	25 vi 49	-9°52'	3.397780015
29.07.1962	Lucifer	27 vi 26	-9°49'	3.444200124
03.08.1962	Lucifer	29 vi 6	-9°47'	3.488184927
08.08.1962	Lucifer	0 li 49	-9°45'	3.529594195
13.08.1962	Lucifer	2 li 34	-9°44'	3.568327591
18.08.1962	Lucifer	4 li 21	-9°42'	3.604322473
23.08.1962	Lucifer	6 li 10	-9°41'	3.637522330
28.08.1962	Lucifer	8 li 2	-9°41'	3.667830816
02.09.1962	Lucifer	9 li 55	-9°40'	3.695143149
07.09.1962	Lucifer	11 li 51	-9°40'	3.719382718
12.09.1962	Lucifer	13 li 48	-9°41'	3.740509158
17.09.1962	Lucifer	15 li 46	-9°41'	3.758512006
22.09.1962	Lucifer	17 li 46	-9°42'	3.773363252
27.09.1962	Lucifer	19 li 47	-9°43'	3.784996921
02.10.1962	Lucifer	21 li 49	-9°45'	3.793356101
07.10.1962	Lucifer	23 li 53	-9°47'	3.798415181
12.10.1962	Lucifer	25 li 57	-9°49'	3.800184063
17.10.1962	Lucifer	28 li 3	-9°51'	3.798690589
22.10.1962	Lucifer	0 sc 9	-9°54'	3.793927262
27.10.1962	Lucifer	2 sc 16	-9°57'	3.785864206
01.11.1962	Lucifer	4 sc 23	-10° 0'	3.774492506
06.11.1962	Lucifer	6 sc 31	-10° 4'	3.759837430
11.11.1962	Lucifer	8 sc 39	-10° 8'	3.741958645
16.11.1962	Lucifer	10 sc 48	-10°13'	3.720915582
21.11.1962	Lucifer	12 sc 57	-10°18'	3.696727349
26.11.1962	Lucifer	15 sc 6	-10°23'	3.669409361
01.12.1962	Lucifer	17 sc 15	-10°29'	3.639004446
06.12.1962	Lucifer	19 sc 24	-10°35'	3.605593466
11.12.1962	Lucifer	21 sc 32	-10°41'	3.569284621
16.12.1962	Lucifer	23 sc 40	-10°48'	3.530165820
21.12.1962	Lucifer	25 sc 47	-10°56'	3.488292618
26.12.1962	Lucifer	27 sc 54	-11° 3'	3.443730697
31.12.1962	Lucifer	0 sa 0	-11°12'	3.396577368
05.01.1963	Lucifer	2 sa 5	-11°21'	3.346970709
10.01.1963	Lucifer	4 sa 8	-11°30'	3.295059510
15.01.1963	Lucifer	6 sa 11	-11°40'	3.240958986
20.01.1963	Lucifer	8 sa 11	-11°50'	3.184766687
25.01.1963	Lucifer	10 sa 10	-12° 1'	3.126598390
30.01.1963	Lucifer	12 sa 7	-12°12'	3.066606835
04.02.1963	Lucifer	14 sa 2	-12°24'	3.004982858
09.02.1963	Lucifer	15 sa 54	-12°37'	2.941905507
14.02.1963	Lucifer	17 sa 43	-12°50'	2.877520234
19.02.1963	Lucifer	19 sa 30	-13° 4'	2.811970258
24.02.1963	Lucifer	21 sa 13	-13°19'	2.745424147
01.03.1963	Lucifer	22 sa 52	-13°34'	2.678095602
06.03.1963	Lucifer	24 sa 28	-13°50'	2.610224648
11.03.1963	Lucifer	25 sa 59	-14° 6'	2.542022692
16.03.1963	Lucifer	27 sa 25	-14°24'	2.473681157
21.03.1963	Lucifer	28 sa 46	-14°41'	2.405405031
26.03.1963	Lucifer	0 cp 1	-15° 0'	2.337437099
31.03.1963	Lucifer	1 cp 9	-15°18'	2.270073400
05.04.1963	Lucifer	2 cp 11	-15°37'	2.203616761



10.04.1963	Lucifer	3 cp	6	-15°57'	2.138341288
15.04.1963	Lucifer	3 cp	52	-16°16'	2.074522981
20.04.1963	Lucifer	4 cp	30	-16°36'	2.012468986
25.04.1963	Lucifer	4 cp	59	-16°55'	1.952540468
30.04.1963	Lucifer	5 cp	19	-17°13'	1.895145210
05.05.1963	Lucifer	5 cp	29	-17°31'	1.840671684
10.05.1963	Lucifer	5 cp	28	-17°47'	1.789486999
15.05.1963	Lucifer	5 cp	17	-18° 1'	1.741969184
20.05.1963	Lucifer	4 cp	56	-18°12'	1.698526838
25.05.1963	Lucifer	4 cp	25	-18°21'	1.659604287
30.05.1963	Lucifer	3 cp	45	-18°26'	1.625627275
04.06.1963	Lucifer	2 cp	56	-18°27'	1.596943641
09.06.1963	Lucifer	2 cp	0	-18°24'	1.573843989
14.06.1963	Lucifer	1 cp	0	-18°15'	1.556580442
19.06.1963	Lucifer	29 sa	55	-18° 2'	1.545374089
24.06.1963	Lucifer	28 sa	50	-17°43'	1.540386279
29.06.1963	Lucifer	27 sa	45	-17°19'	1.541649195
04.07.1963	Lucifer	26 sa	44	-16°51'	1.549068072
09.07.1963	Lucifer	25 sa	47	-16°19'	1.562469254
14.07.1963	Lucifer	24 sa	57	-15°43'	1.581633179
19.07.1963	Lucifer	24 sa	15	-15° 5'	1.606306525
24.07.1963	Lucifer	23 sa	43	-14°25'	1.636163699
29.07.1963	Lucifer	23 sa	20	-13°43'	1.670791400
03.08.1963	Lucifer	23 sa	8	-13° 1'	1.709744733
08.08.1963	Lucifer	23 sa	6	-12°19'	1.752592621
13.08.1963	Lucifer	23 sa	14	-11°37'	1.798942821
18.08.1963	Lucifer	23 sa	33	-10°56'	1.848418328
23.08.1963	Lucifer	24 sa	1	-10°16'	1.900611388
28.08.1963	Lucifer	24 sa	39	-9°37'	1.955103871
02.09.1963	Lucifer	25 sa	25	-9° 0'	2.011510799
07.09.1963	Lucifer	26 sa	20	-8°24'	2.069501887
12.09.1963	Lucifer	27 sa	22	-7°50'	2.128800326
17.09.1963	Lucifer	28 sa	31	-7°17'	2.189125479
22.09.1963	Lucifer	29 sa	47	-6°45'	2.250172485
27.09.1963	Lucifer	1 cp	9	-6°15'	2.311648447
02.10.1963	Lucifer	2 cp	37	-5°47'	2.373299128
07.10.1963	Lucifer	4 cp	9	-5°19'	2.434923200
12.10.1963	Lucifer	5 cp	47	-4°53'	2.496346084
17.10.1963	Lucifer	7 cp	29	-4°28'	2.557361136
22.10.1963	Lucifer	9 cp	14	-4° 4'	2.617745122
27.10.1963	Lucifer	11 cp	4	-3°42'	2.677292589
01.11.1963	Lucifer	12 cp	57	-3°20'	2.735835308
06.11.1963	Lucifer	14 cp	53	-2°59'	2.793250529
11.11.1963	Lucifer	16 cp	52	-2°39'	2.849410719
16.11.1963	Lucifer	18 cp	53	-2°19'	2.904149131
21.11.1963	Lucifer	20 cp	57	-2° 1'	2.957294837
26.11.1963	Lucifer	23 cp	3	-1°43'	3.008699198
01.12.1963	Lucifer	25 cp	11	-1°26'	3.058253782
06.12.1963	Lucifer	27 cp	20	-1° 9'	3.105883402
11.12.1963	Lucifer	29 cp	31	-0°53'	3.151484444
16.12.1963	Lucifer	1 aq	44	-0°37'	3.194923496
21.12.1963	Lucifer	3 aq	58	-0°21'	3.236073653
26.12.1963	Lucifer	6 aq	13	-0° 6'	3.274836830
31.12.1963	Lucifer	8 aq	29	0° 8'	3.311158521
05.01.1964	Lucifer	10 aq	46	0°23'	3.344997662
10.01.1964	Lucifer	13 aq	3	0°37'	3.376275040
15.01.1964	Lucifer	15 aq	21	0°51'	3.404895716

20.01.1964	Lucifer	17 aq	40	1° 4'	3.430778819
25.01.1964	Lucifer	19 aq	59	1°18'	3.453880747
30.01.1964	Lucifer	22 aq	18	1°31'	3.474197716
04.02.1964	Lucifer	24 aq	37	1°44'	3.491716580
09.02.1964	Lucifer	26 aq	56	1°57'	3.506388826
14.02.1964	Lucifer	29 aq	15	2°10'	3.518161041
19.02.1964	Lucifer	1 pi	34	2°23'	3.527000402
24.02.1964	Lucifer	3 pi	53	2°36'	3.532919034
29.02.1964	Lucifer	6 pi	11	2°50'	3.535953649
05.03.1964	Lucifer	8 pi	29	3° 3'	3.536114280
10.03.1964	Lucifer	10 pi	47	3°16'	3.533384548
15.03.1964	Lucifer	13 pi	3	3°29'	3.527749668
20.03.1964	Lucifer	15 pi	19	3°43'	3.519223903
25.03.1964	Lucifer	17 pi	35	3°56'	3.507868122
30.03.1964	Lucifer	19 pi	49	4°10'	3.493744662
04.04.1964	Lucifer	22 pi	2	4°24'	3.476882963
09.04.1964	Lucifer	24 pi	14	4°38'	3.457295429
14.04.1964	Lucifer	26 pi	25	4°53'	3.435001780
19.04.1964	Lucifer	28 pi	34	5° 8'	3.410062162
24.04.1964	Lucifer	0 ar	42	5°23'	3.382574047
29.04.1964	Lucifer	2 ar	48	5°38'	3.352615592
04.05.1964	Lucifer	4 ar	53	5°54'	3.320235780
09.05.1964	Lucifer	6 ar	56	6°11'	3.285474882
14.05.1964	Lucifer	8 ar	57	6°28'	3.248390369
19.05.1964	Lucifer	10 ar	56	6°45'	3.209090809
24.05.1964	Lucifer	12 ar	52	7° 3'	3.167702855
29.05.1964	Lucifer	14 ar	46	7°22'	3.124324430
03.06.1964	Lucifer	16 ar	38	7°41'	3.079033569
08.06.1964	Lucifer	18 ar	26	8° 1'	3.031909705
13.06.1964	Lucifer	20 ar	12	8°21'	2.983066652
18.06.1964	Lucifer	21 ar	54	8°43'	2.932672379
23.06.1964	Lucifer	23 ar	32	9° 5'	2.880892892
28.06.1964	Lucifer	25 ar	7	9°28'	2.827869654
03.07.1964	Lucifer	26 ar	38	9°52'	2.773737136
08.07.1964	Lucifer	28 ar	4	10°17'	2.718648624
13.07.1964	Lucifer	29 ar	25	10°43'	2.662814183
18.07.1964	Lucifer	0 ta	41	11°10'	2.606489808
23.07.1964	Lucifer	1 ta	51	11°39'	2.549920269
28.07.1964	Lucifer	2 ta	55	12° 8'	2.493340249
02.08.1964	Lucifer	3 ta	52	12°38'	2.436995708
07.08.1964	Lucifer	4 ta	43	13° 9'	2.381179250
12.08.1964	Lucifer	5 ta	26	13°41'	2.326256276
17.08.1964	Lucifer	6 ta	0	14°15'	2.272620316
22.08.1964	Lucifer	6 ta	26	14°48'	2.220655443
27.08.1964	Lucifer	6 ta	43	15°23'	2.170749213
01.09.1964	Lucifer	6 ta	51	15°57'	2.123317830
06.09.1964	Lucifer	6 ta	48	16°31'	2.078842132
11.09.1964	Lucifer	6 ta	36	17° 5'	2.037851768
16.09.1964	Lucifer	6 ta	14	17°38'	2.000860526
21.09.1964	Lucifer	5 ta	42	18° 9'	1.968347857
26.09.1964	Lucifer	5 ta	1	18°38'	1.940767651
01.10.1964	Lucifer	4 ta	12	19° 4'	1.918573050
06.10.1964	Lucifer	3 ta	15	19°27'	1.902219477
11.10.1964	Lucifer	2 ta	13	19°45'	1.892097326
16.10.1964	Lucifer	1 ta	7	19°59'	1.888481279
21.10.1964	Lucifer	29 ar	58	20° 9'	1.891532264
26.10.1964	Lucifer	28 ar	49	20°13'	1.901319100

31.10.1964	Lucifer	27 ar 42	20°13'	1.917854423
05.11.1964	Lucifer	26 ar 39	20° 7'	1.941066457
10.11.1964	Lucifer	25 ar 41	19°58'	1.970752924
15.11.1964	Lucifer	24 ar 50	19°44'	2.006594613
20.11.1964	Lucifer	24 ar 7	19°27'	2.048195598
25.11.1964	Lucifer	23 ar 33	19° 8'	2.095136878
30.11.1964	Lucifer	23 ar 9	18°46'	2.147001062
05.12.1964	Lucifer	22 ar 54	18°23'	2.203324722
10.12.1964	Lucifer	22 ar 49	17°59'	2.263594285
15.12.1964	Lucifer	22 ar 54	17°34'	2.327278962
20.12.1964	Lucifer	23 ar 8	17° 8'	2.393867786
25.12.1964	Lucifer	23 ar 31	16°43'	2.462908789
30.12.1964	Lucifer	24 ar 2	16°19'	2.533978845
04.01.1965	Lucifer	24 ar 42	15°54'	2.606635558
09.01.1965	Lucifer	25 ar 28	15°31'	2.680432470
14.01.1965	Lucifer	26 ar 21	15° 8'	2.754944786
19.01.1965	Lucifer	27 ar 21	14°46'	2.829800274
24.01.1965	Lucifer	28 ar 26	14°25'	2.904690259
29.01.1965	Lucifer	29 ar 37	14° 5'	2.979308620
03.02.1965	Lucifer	0 ta 52	13°46'	3.053332188
08.02.1965	Lucifer	2 ta 12	13°28'	3.126443504
13.02.1965	Lucifer	3 ta 35	13°10'	3.198356235
18.02.1965	Lucifer	5 ta 2	12°54'	3.268843198
23.02.1965	Lucifer	6 ta 33	12°38'	3.337714506
28.02.1965	Lucifer	8 ta 6	12°24'	3.404760117
05.03.1965	Lucifer	9 ta 42	12°10'	3.469756395
10.03.1965	Lucifer	11 ta 20	11°57'	3.532489162
15.03.1965	Lucifer	13 ta 0	11°45'	3.592784474
20.03.1965	Lucifer	14 ta 43	11°33'	3.650522302
25.03.1965	Lucifer	16 ta 26	11°22'	3.705588684
30.03.1965	Lucifer	18 ta 11	11°12'	3.757842514
04.04.1965	Lucifer	19 ta 58	11° 2'	3.807133367
09.04.1965	Lucifer	21 ta 45	10°54'	3.853326484
14.04.1965	Lucifer	23 ta 34	10°45'	3.896337036
19.04.1965	Lucifer	25 ta 23	10°37'	3.936115735
24.04.1965	Lucifer	27 ta 12	10°30'	3.972596271
29.04.1965	Lucifer	29 ta 3	10°23'	4.005687682
04.05.1965	Lucifer	0 ge 53	10°17'	4.035293599
09.05.1965	Lucifer	2 ge 44	10°11'	4.061345043
14.05.1965	Lucifer	4 ge 35	10° 6'	4.083825597
19.05.1965	Lucifer	6 ge 26	10° 1'	4.102728410
24.05.1965	Lucifer	8 ge 17	9°56'	4.118019797
29.05.1965	Lucifer	10 ge 8	9°52'	4.129646674
03.06.1965	Lucifer	11 ge 58	9°49'	4.137557121
08.06.1965	Lucifer	13 ge 48	9°45'	4.141742549
13.06.1965	Lucifer	15 ge 37	9°43'	4.142236214
18.06.1965	Lucifer	17 ge 26	9°40'	4.139058897
23.06.1965	Lucifer	19 ge 15	9°38'	4.132205140
28.06.1965	Lucifer	21 ge 2	9°36'	4.121656083
03.07.1965	Lucifer	22 ge 49	9°35'	4.107407486
08.07.1965	Lucifer	24 ge 34	9°34'	4.089511196
13.07.1965	Lucifer	26 ge 19	9°33'	4.068039549
18.07.1965	Lucifer	28 ge 2	9°33'	4.043042125
23.07.1965	Lucifer	29 ge 44	9°33'	4.014547980
28.07.1965	Lucifer	1 cn 24	9°34'	3.982582112
02.08.1965	Lucifer	3 cn 3	9°35'	3.947205454
07.08.1965	Lucifer	4 cn 40	9°36'	3.908535657

12.08.1965	Lucifer	6	cn	15	9°38'	3.866690018
17.08.1965	Lucifer	7	cn	48	9°40'	3.821764348
22.08.1965	Lucifer	9	cn	18	9°42'	3.773842678
27.08.1965	Lucifer	10	cn	46	9°45'	3.723022712
01.09.1965	Lucifer	12	cn	11	9°48'	3.669461334
06.09.1965	Lucifer	13	cn	33	9°51'	3.613359366
11.09.1965	Lucifer	14	cn	52	9°55'	3.554907550
16.09.1965	Lucifer	16	cn	7	10° 0'	3.494283930
21.09.1965	Lucifer	17	cn	18	10° 4'	3.431669374
26.09.1965	Lucifer	18	cn	25	10° 9'	3.367287581
01.10.1965	Lucifer	19	cn	28	10°15'	3.301435548
06.10.1965	Lucifer	20	cn	25	10°20'	3.234437219
11.10.1965	Lucifer	21	cn	17	10°26'	3.166610109
16.10.1965	Lucifer	22	cn	3	10°32'	3.098272254
21.10.1965	Lucifer	22	cn	43	10°39'	3.029769618
26.10.1965	Lucifer	23	cn	17	10°45'	2.961523398
31.10.1965	Lucifer	23	cn	43	10°52'	2.894022185
05.11.1965	Lucifer	24	cn	2	10°58'	2.827766464
10.11.1965	Lucifer	24	cn	13	11° 4'	2.763255001
15.11.1965	Lucifer	24	cn	15	11° 9'	2.700995330
20.11.1965	Lucifer	24	cn	10	11°15'	2.641545377
25.11.1965	Lucifer	23	cn	55	11°19'	2.585535021
30.11.1965	Lucifer	23	cn	32	11°22'	2.533611086
05.12.1965	Lucifer	23	cn	1	11°24'	2.486388203
10.12.1965	Lucifer	22	cn	21	11°24'	2.444438364
15.12.1965	Lucifer	21	cn	34	11°22'	2.408302931
20.12.1965	Lucifer	20	cn	41	11°18'	2.378527873
25.12.1965	Lucifer	19	cn	42	11°13'	2.355621669
30.12.1965	Lucifer	18	cn	39	11° 4'	2.339980869
04.01.1966	Lucifer	17	cn	33	10°54'	2.331863177
09.01.1966	Lucifer	16	cn	26	10°41'	2.331391625
14.01.1966	Lucifer	15	cn	20	10°26'	2.338596148
19.01.1966	Lucifer	14	cn	16	10° 8'	2.353432573
24.01.1966	Lucifer	13	cn	16	9°49'	2.375723277
29.01.1966	Lucifer	12	cn	21	9°29'	2.405141734
03.02.1966	Lucifer	11	cn	33	9° 8'	2.441241052
08.02.1966	Lucifer	10	cn	51	8°45'	2.483504794
13.02.1966	Lucifer	10	cn	18	8°22'	2.531414074
18.02.1966	Lucifer	9	cn	52	7°59'	2.584428506
23.02.1966	Lucifer	9	cn	35	7°36'	2.641949304
28.02.1966	Lucifer	9	cn	26	7°14'	2.703340784
05.03.1966	Lucifer	9	cn	26	6°52'	2.767966512
10.03.1966	Lucifer	9	cn	34	6°30'	2.835240304
15.03.1966	Lucifer	9	cn	49	6° 9'	2.904645577
20.03.1966	Lucifer	10	cn	12	5°49'	2.975672447
25.03.1966	Lucifer	10	cn	42	5°29'	3.047803141
30.03.1966	Lucifer	11	cn	19	5°11'	3.120532706
04.04.1966	Lucifer	12	cn	1	4°53'	3.193400696
09.04.1966	Lucifer	12	cn	49	4°36'	3.266026345
14.04.1966	Lucifer	13	cn	42	4°19'	3.338075923
19.04.1966	Lucifer	14	cn	41	4° 4'	3.409206584
24.04.1966	Lucifer	15	cn	43	3°49'	3.479072996
29.04.1966	Lucifer	16	cn	50	3°34'	3.547348823
04.05.1966	Lucifer	18	cn	1	3°21'	3.613763828
09.05.1966	Lucifer	19	cn	15	3° 7'	3.678112159
14.05.1966	Lucifer	20	cn	32	2°55'	3.740195024
19.05.1966	Lucifer	21	cn	52	2°43'	3.799794477

24.05.1966	Lucifer	23	cn	14	2°31'	3.856688532
29.05.1966	Lucifer	24	cn	40	2°20'	3.910680119
03.06.1966	Lucifer	26	cn	7	2° 9'	3.961632714
08.06.1966	Lucifer	27	cn	36	1°58'	4.009443561
13.06.1966	Lucifer	29	cn	7	1°48'	4.053992472
18.06.1966	Lucifer	0	le	40	1°38'	4.095139470
23.06.1966	Lucifer	2	le	14	1°28'	4.132742352
28.06.1966	Lucifer	3	le	50	1°19'	4.166697398
03.07.1966	Lucifer	5	le	27	1° 9'	4.196954766
08.07.1966	Lucifer	7	le	4	1° 0'	4.223468085
13.07.1966	Lucifer	8	le	43	0°51'	4.246166007
18.07.1966	Lucifer	10	le	23	0°43'	4.264960307
23.07.1966	Lucifer	12	le	3	0°34'	4.279769634
28.07.1966	Lucifer	13	le	44	0°25'	4.290566074
02.08.1966	Lucifer	15	le	25	0°16'	4.297355967
07.08.1966	Lucifer	17	le	7	0° 8'	4.300130159
12.08.1966	Lucifer	18	le	49	-0° 1'	4.298856284
17.08.1966	Lucifer	20	le	31	-0° 9'	4.293490524
22.08.1966	Lucifer	22	le	13	-0°18'	4.284013888
27.08.1966	Lucifer	23	le	55	-0°27'	4.270466355
01.09.1966	Lucifer	25	le	37	-0°35'	4.252898201
06.09.1966	Lucifer	27	le	19	-0°44'	4.231338407
11.09.1966	Lucifer	29	le	0	-0°53'	4.205797727
16.09.1966	Lucifer	0	vi	41	-1° 2'	4.176286548
21.09.1966	Lucifer	2	vi	21	-1°12'	4.142862452
26.09.1966	Lucifer	4	vi	0	-1°21'	4.105632570
01.10.1966	Lucifer	5	vi	38	-1°31'	4.064697207
06.10.1966	Lucifer	7	vi	16	-1°41'	4.020137587
11.10.1966	Lucifer	8	vi	51	-1°52'	3.972024024
16.10.1966	Lucifer	10	vi	26	-2° 2'	3.920446295
21.10.1966	Lucifer	11	vi	59	-2°13'	3.865557737
26.10.1966	Lucifer	13	vi	29	-2°25'	3.807542179
31.10.1966	Lucifer	14	vi	58	-2°37'	3.746570644
05.11.1966	Lucifer	16	vi	25	-2°49'	3.682800298
10.11.1966	Lucifer	17	vi	49	-3° 2'	3.616390198
15.11.1966	Lucifer	19	vi	10	-3°16'	3.547545762
20.11.1966	Lucifer	20	vi	27	-3°30'	3.476537343
25.11.1966	Lucifer	21	vi	42	-3°45'	3.403648186
30.11.1966	Lucifer	22	vi	52	-4° 0'	3.329151002
05.12.1966	Lucifer	23	vi	58	-4°17'	3.253312079
10.12.1966	Lucifer	25	vi	0	-4°34'	3.176422871
15.12.1966	Lucifer	25	vi	56	-4°52'	3.098845182
20.12.1966	Lucifer	26	vi	47	-5°11'	3.020992130
25.12.1966	Lucifer	27	vi	32	-5°31'	2.943279950
30.12.1966	Lucifer	28	vi	11	-5°52'	2.866118687
04.01.1967	Lucifer	28	vi	43	-6°13'	2.789923519
09.01.1967	Lucifer	29	vi	7	-6°36'	2.715164389
14.01.1967	Lucifer	29	vi	24	-7° 0'	2.642382913
19.01.1967	Lucifer	29	vi	32	-7°24'	2.572143032
24.01.1967	Lucifer	29	vi	32	-7°49'	2.504996339
29.01.1967	Lucifer	29	vi	23	-8°15'	2.441475747
03.02.1967	Lucifer	29	vi	5	-8°41'	2.382118905
08.02.1967	Lucifer	28	vi	39	-9° 7'	2.327510600
13.02.1967	Lucifer	28	vi	3	-9°33'	2.278242422
18.02.1967	Lucifer	27	vi	20	-9°58'	2.234850453
23.02.1967	Lucifer	26	vi	30	-10°23'	2.197787404
28.02.1967	Lucifer	25	vi	33	-10°46'	2.167417551

05.03.1967	Lucifer	24 vi 31	-11° 7'	2.144054827
10.03.1967	Lucifer	23 vi 26	-11°26'	2.127961785
15.03.1967	Lucifer	22 vi 19	-11°43'	2.119279206
20.03.1967	Lucifer	21 vi 11	-11°58'	2.117995895
25.03.1967	Lucifer	20 vi 6	-12°10'	2.123955090
30.03.1967	Lucifer	19 vi 3	-12°19'	2.136895299
04.04.1967	Lucifer	18 vi 6	-12°25'	2.156511160
09.04.1967	Lucifer	17 vi 14	-12°29'	2.182425207
14.04.1967	Lucifer	16 vi 29	-12°31'	2.214160674
19.04.1967	Lucifer	15 vi 53	-12°30'	2.251162663
24.04.1967	Lucifer	15 vi 25	-12°28'	2.292838463
29.04.1967	Lucifer	15 vi 6	-12°24'	2.338621748
04.05.1967	Lucifer	14 vi 56	-12°20'	2.387989956
09.05.1967	Lucifer	14 vi 55	-12°14'	2.440411102
14.05.1967	Lucifer	15 vi 3	-12° 8'	2.495339661
19.05.1967	Lucifer	15 vi 20	-12° 1'	2.552236953
24.05.1967	Lucifer	15 vi 44	-11°53'	2.610609435
29.05.1967	Lucifer	16 vi 17	-11°46'	2.670045353
03.06.1967	Lucifer	16 vi 56	-11°39'	2.730173731
08.06.1967	Lucifer	17 vi 43	-11°31'	2.790620147
13.06.1967	Lucifer	18 vi 36	-11°24'	2.851012307
18.06.1967	Lucifer	19 vi 35	-11°17'	2.911001100
23.06.1967	Lucifer	20 vi 40	-11°10'	2.970300652
28.06.1967	Lucifer	21 vi 49	-11° 4'	3.028687582
03.07.1967	Lucifer	23 vi 4	-10°58'	3.085943446
08.07.1967	Lucifer	24 vi 24	-10°52'	3.141836672
13.07.1967	Lucifer	25 vi 47	-10°46'	3.196133084
18.07.1967	Lucifer	27 vi 15	-10°41'	3.248628646
23.07.1967	Lucifer	28 vi 46	-10°36'	3.299181243
28.07.1967	Lucifer	0 li 21	-10°32'	3.347676209
02.08.1967	Lucifer	1 li 59	-10°28'	3.393982526
07.08.1967	Lucifer	3 li 40	-10°24'	3.437951297
12.08.1967	Lucifer	5 li 23	-10°21'	3.479431447
17.08.1967	Lucifer	7 li 10	-10°18'	3.518315024
22.08.1967	Lucifer	8 li 58	-10°15'	3.554542440
27.08.1967	Lucifer	10 li 49	-10°13'	3.588053696
01.09.1967	Lucifer	12 li 42	-10°11'	3.618765960
06.09.1967	Lucifer	14 li 37	-10° 9'	3.646577704
11.09.1967	Lucifer	16 li 34	-10° 8'	3.671395659
16.09.1967	Lucifer	18 li 32	-10° 7'	3.693180670
21.09.1967	Lucifer	20 li 32	-10° 6'	3.711920129
26.09.1967	Lucifer	22 li 34	-10° 6'	3.727586358
01.10.1967	Lucifer	24 li 37	-10° 5'	3.740128696
06.10.1967	Lucifer	26 li 41	-10° 6'	3.749480998
11.10.1967	Lucifer	28 li 46	-10° 6'	3.755604096
16.10.1967	Lucifer	0 sc 52	-10° 7'	3.758512536
21.10.1967	Lucifer	3 sc 0	-10° 8'	3.758226598
26.10.1967	Lucifer	5 sc 8	-10°10'	3.754746735
31.10.1967	Lucifer	7 sc 17	-10°12'	3.748051700
05.11.1967	Lucifer	9 sc 26	-10°14'	3.738114537
10.11.1967	Lucifer	11 sc 37	-10°16'	3.724954614
15.11.1967	Lucifer	13 sc 47	-10°19'	3.708632026
20.11.1967	Lucifer	15 sc 58	-10°22'	3.689199060
25.11.1967	Lucifer	18 sc 9	-10°26'	3.666686958
30.11.1967	Lucifer	20 sc 20	-10°30'	3.641107502
05.12.1967	Lucifer	22 sc 32	-10°34'	3.612484047
10.12.1967	Lucifer	24 sc 43	-10°38'	3.580895986

15.12.1967	Lucifer	26	sc	54	-10°43'	3.546444512
20.12.1967	Lucifer	29	sc	4	-10°49'	3.509216083
25.12.1967	Lucifer	1	sa	14	-10°54'	3.469274047
30.12.1967	Lucifer	3	sa	24	-11° 0'	3.426668376
04.01.1968	Lucifer	5	sa	33	-11° 7'	3.381481282
09.01.1968	Lucifer	7	sa	40	-11°14'	3.333845929
14.01.1968	Lucifer	9	sa	47	-11°21'	3.283900243
19.01.1968	Lucifer	11	sa	52	-11°29'	3.231763028
24.01.1968	Lucifer	13	sa	56	-11°37'	3.177527064
29.01.1968	Lucifer	15	sa	58	-11°46'	3.121285925
03.02.1968	Lucifer	17	sa	59	-11°55'	3.063180994
08.02.1968	Lucifer	19	sa	57	-12° 5'	3.003388905
13.02.1968	Lucifer	21	sa	53	-12°15'	2.942080007
18.02.1968	Lucifer	23	sa	47	-12°25'	2.879401120
23.02.1968	Lucifer	25	sa	37	-12°36'	2.815474866
28.02.1968	Lucifer	27	sa	25	-12°48'	2.750447924
04.03.1968	Lucifer	29	sa	9	-13° 0'	2.684519008
09.03.1968	Lucifer	0	cp	49	-13°13'	2.617905981
14.03.1968	Lucifer	2	cp	25	-13°26'	2.550815664
19.03.1968	Lucifer	3	cp	57	-13°39'	2.483428576
24.03.1968	Lucifer	5	cp	23	-13°53'	2.415916831
29.03.1968	Lucifer	6	cp	45	-14° 8'	2.348503380
03.04.1968	Lucifer	8	cp	0	-14°23'	2.281458079
08.04.1968	Lucifer	9	cp	9	-14°38'	2.215061261
13.04.1968	Lucifer	10	cp	11	-14°53'	2.149582082
18.04.1968	Lucifer	11	cp	5	-15° 8'	2.085268390
23.04.1968	Lucifer	11	cp	52	-15°23'	2.022393610
28.04.1968	Lucifer	12	cp	30	-15°38'	1.961299921
03.05.1968	Lucifer	12	cp	58	-15°52'	1.902365644
08.05.1968	Lucifer	13	cp	17	-16° 5'	1.845973129
13.05.1968	Lucifer	13	cp	27	-16°17'	1.792488428
18.05.1968	Lucifer	13	cp	25	-16°28'	1.742267113
23.05.1968	Lucifer	13	cp	14	-16°36'	1.695716579
28.05.1968	Lucifer	12	cp	52	-16°42'	1.653289987
02.06.1968	Lucifer	12	cp	20	-16°45'	1.615433712
07.06.1968	Lucifer	11	cp	39	-16°44'	1.582551153
12.06.1968	Lucifer	10	cp	49	-16°39'	1.554980372
17.06.1968	Lucifer	9	cp	53	-16°29'	1.533023771
22.06.1968	Lucifer	8	cp	52	-16°15'	1.516981475
27.06.1968	Lucifer	7	cp	47	-15°56'	1.507094238
02.07.1968	Lucifer	6	cp	42	-15°33'	1.503495360
07.07.1968	Lucifer	5	cp	38	-15° 5'	1.506188322
12.07.1968	Lucifer	4	cp	37	-14°33'	1.515065634
17.07.1968	Lucifer	3	cp	41	-13°57'	1.529975128
22.07.1968	Lucifer	2	cp	52	-13°19'	1.550720378
27.07.1968	Lucifer	2	cp	12	-12°39'	1.577020883
01.08.1968	Lucifer	1	cp	41	-11°58'	1.608507023
06.08.1968	Lucifer	1	cp	20	-11°16'	1.644740741
11.08.1968	Lucifer	1	cp	9	-10°34'	1.685281807
16.08.1968	Lucifer	1	cp	9	-9°52'	1.729731589
21.08.1968	Lucifer	1	cp	19	-9°11'	1.777696451
26.08.1968	Lucifer	1	cp	40	-8°32'	1.828763119
31.08.1968	Lucifer	2	cp	10	-7°53'	1.882497016
05.09.1968	Lucifer	2	cp	49	-7°16'	1.938476704
10.09.1968	Lucifer	3	cp	37	-6°41'	1.996347465
15.09.1968	Lucifer	4	cp	33	-6° 7'	2.055806045
20.09.1968	Lucifer	5	cp	37	-5°34'	2.116554674

25.09.1968	Lucifer	6 cp	48	-5° 4'	2.178283379
30.09.1968	Lucifer	8 cp	5	-4°34'	2.240672074
05.10.1968	Lucifer	9 cp	28	-4° 6'	2.303441539
10.10.1968	Lucifer	10 cp	57	-3°40'	2.366374861
15.10.1968	Lucifer	12 cp	31	-3°15'	2.429276377
20.10.1968	Lucifer	14 cp	9	-2°50'	2.491940392
25.10.1968	Lucifer	15 cp	52	-2°28'	2.554138716
30.10.1968	Lucifer	17 cp	39	-2° 6'	2.615640273
04.11.1968	Lucifer	19 cp	29	-1°45'	2.676267562
09.11.1968	Lucifer	21 cp	23	-1°25'	2.735883019
14.11.1968	Lucifer	23 cp	20	-1° 6'	2.794349481
19.11.1968	Lucifer	25 cp	19	-0°47'	2.851510734
24.11.1968	Lucifer	27 cp	21	-0°30'	2.907183975
29.11.1968	Lucifer	29 cp	25	-0°13'	2.961202267
04.12.1968	Lucifer	1 aq	32	0° 3'	3.013454321
09.12.1968	Lucifer	3 aq	40	0°19'	3.063848826
14.12.1968	Lucifer	5 aq	50	0°35'	3.112285529
19.12.1968	Lucifer	8 aq	1	0°49'	3.158640002
24.12.1968	Lucifer	10 aq	14	1° 4'	3.202767529
29.12.1968	Lucifer	12 aq	28	1°18'	3.244561135
03.01.1969	Lucifer	14 aq	43	1°32'	3.283960750
08.01.1969	Lucifer	16 aq	59	1°45'	3.320913468
13.01.1969	Lucifer	19 aq	15	1°58'	3.355352018
18.01.1969	Lucifer	21 aq	33	2°11'	3.387181647
23.01.1969	Lucifer	23 aq	50	2°24'	3.416303827
28.01.1969	Lucifer	26 aq	9	2°37'	3.442671197
02.02.1969	Lucifer	28 aq	27	2°49'	3.466269084
07.02.1969	Lucifer	0 pi	46	3° 2'	3.487082132
12.02.1969	Lucifer	3 pi	4	3°14'	3.505073705
17.02.1969	Lucifer	5 pi	23	3°27'	3.520180806
22.02.1969	Lucifer	7 pi	42	3°39'	3.532358365
27.02.1969	Lucifer	10 pi	0	3°51'	3.541612255
04.03.1969	Lucifer	12 pi	18	4° 4'	3.547967455
09.03.1969	Lucifer	14 pi	35	4°16'	3.551441290
14.03.1969	Lucifer	16 pi	52	4°29'	3.552020916
19.03.1969	Lucifer	19 pi	9	4°41'	3.549677268
24.03.1969	Lucifer	21 pi	25	4°54'	3.544417347
29.03.1969	Lucifer	23 pi	40	5° 7'	3.536288986
03.04.1969	Lucifer	25 pi	54	5°20'	3.525349066
08.04.1969	Lucifer	28 pi	7	5°33'	3.511637773
13.04.1969	Lucifer	0 ar	19	5°47'	3.495159354
18.04.1969	Lucifer	2 ar	29	6° 1'	3.475921770
23.04.1969	Lucifer	4 ar	39	6°15'	3.453977076
28.04.1969	Lucifer	6 ar	47	6°29'	3.429405998
03.05.1969	Lucifer	8 ar	54	6°44'	3.402291140
08.05.1969	Lucifer	10 ar	59	6°59'	3.372687151
13.05.1969	Lucifer	13 ar	2	7°15'	3.340618132
18.05.1969	Lucifer	15 ar	3	7°31'	3.306135263
23.05.1969	Lucifer	17 ar	3	7°48'	3.269332418
28.05.1969	Lucifer	19 ar	0	8° 5'	3.230323410
02.06.1969	Lucifer	20 ar	54	8°23'	3.189217126
07.06.1969	Lucifer	22 ar	47	8°41'	3.146085764
12.06.1969	Lucifer	24 ar	36	9° 0'	3.100992264
17.06.1969	Lucifer	26 ar	23	9°20'	3.054044895
22.06.1969	Lucifer	28 ar	6	9°40'	3.005390292
27.06.1969	Lucifer	29 ar	46	10° 1'	2.955191063
02.07.1969	Lucifer	1 ta	23	10°23'	2.903597067



07.07.1969	Lucifer	2 ta 55	10°46'	2.850724932
12.07.1969	Lucifer	4 ta 23	11°10'	2.796715517
17.07.1969	Lucifer	5 ta 47	11°35'	2.741765377
22.07.1969	Lucifer	7 ta 5	12° 1'	2.686108609
27.07.1969	Lucifer	8 ta 18	12°28'	2.629993647
01.08.1969	Lucifer	9 ta 25	12°55'	2.573650625
06.08.1969	Lucifer	10 ta 26	13°24'	2.517301451
11.08.1969	Lucifer	11 ta 20	13°54'	2.461226076
16.08.1969	Lucifer	12 ta 7	14°25'	2.405765478
21.08.1969	Lucifer	12 ta 46	14°57'	2.351299340
26.08.1969	Lucifer	13 ta 17	15°29'	2.298214977
31.08.1969	Lucifer	13 ta 39	16° 2'	2.246882567
05.09.1969	Lucifer	13 ta 52	16°35'	2.197700254
10.09.1969	Lucifer	13 ta 55	17° 8'	2.151135938
15.09.1969	Lucifer	13 ta 49	17°40'	2.107704620
20.09.1969	Lucifer	13 ta 32	18°12'	2.067933455
25.09.1969	Lucifer	13 ta 6	18°43'	2.032316472
30.09.1969	Lucifer	12 ta 30	19°11'	2.001313970
05.10.1969	Lucifer	11 ta 46	19°37'	1.975401250
10.10.1969	Lucifer	10 ta 53	19°59'	1.955059771
15.10.1969	Lucifer	9 ta 54	20°18'	1.940731488
20.10.1969	Lucifer	8 ta 50	20°32'	1.932763826
25.10.1969	Lucifer	7 ta 42	20°42'	1.931377364
30.10.1969	Lucifer	6 ta 33	20°47'	1.936706996
04.11.1969	Lucifer	5 ta 24	20°47'	1.948830348
09.11.1969	Lucifer	4 ta 18	20°42'	1.967741560
14.11.1969	Lucifer	3 ta 16	20°32'	1.993320562
19.11.1969	Lucifer	2 ta 20	20°18'	2.025305782
24.11.1969	Lucifer	1 ta 32	20° 1'	2.063337728
29.11.1969	Lucifer	0 ta 52	19°40'	2.107029317
04.12.1969	Lucifer	0 ta 21	19°17'	2.155974310
09.12.1969	Lucifer	29 ar 59	18°52'	2.209730907
14.12.1969	Lucifer	29 ar 47	18°26'	2.267801587
19.12.1969	Lucifer	29 ar 45	18° 0'	2.329638426
24.12.1969	Lucifer	29 ar 53	17°33'	2.394717719
29.12.1969	Lucifer	0 ta 9	17° 5'	2.462565357
03.01.1970	Lucifer	0 ta 34	16°39'	2.532734740
08.01.1970	Lucifer	1 ta 7	16°12'	2.604781798
13.01.1970	Lucifer	1 ta 48	15°47'	2.678238568
18.01.1970	Lucifer	2 ta 36	15°22'	2.752647553
23.01.1970	Lucifer	3 ta 31	14°58'	2.827618231
28.01.1970	Lucifer	4 ta 31	14°35'	2.902810508
02.02.1970	Lucifer	5 ta 37	14°13'	2.977905878
07.02.1970	Lucifer	6 ta 48	13°52'	3.052578505
12.02.1970	Lucifer	8 ta 3	13°32'	3.126482968
17.02.1970	Lucifer	9 ta 23	13°13'	3.199313794
22.02.1970	Lucifer	10 ta 46	12°55'	3.270827281
27.02.1970	Lucifer	12 ta 13	12°38'	3.340811636
04.03.1970	Lucifer	13 ta 43	12°22'	3.409059398
09.03.1970	Lucifer	15 ta 16	12° 7'	3.475339977
14.03.1970	Lucifer	16 ta 51	11°52'	3.539416856
19.03.1970	Lucifer	18 ta 28	11°39'	3.601107352
24.03.1970	Lucifer	20 ta 8	11°26'	3.660274016
29.03.1970	Lucifer	21 ta 49	11°14'	3.716795835
03.04.1970	Lucifer	23 ta 31	11° 3'	3.770538362
08.04.1970	Lucifer	25 ta 15	10°52'	3.821338374
13.04.1970	Lucifer	27 ta 0	10°42'	3.869049131

18.04.1970	Lucifer	28 ta 46	10°32'	3.913576991
23.04.1970	Lucifer	0 ge 33	10°24'	3.954858313
28.04.1970	Lucifer	2 ge 21	10°15'	3.992832342
03.05.1970	Lucifer	4 ge 9	10° 7'	4.027408708
08.05.1970	Lucifer	5 ge 58	10° 0'	4.058478225
13.05.1970	Lucifer	7 ge 47	9°53'	4.085967154
18.05.1970	Lucifer	9 ge 36	9°47'	4.109845256
23.05.1970	Lucifer	11 ge 25	9°41'	4.130101141
28.05.1970	Lucifer	13 ge 14	9°36'	4.146711152
02.06.1970	Lucifer	15 ge 4	9°31'	4.159614016
07.06.1970	Lucifer	16 ge 53	9°26'	4.168751916
12.06.1970	Lucifer	18 ge 41	9°22'	4.174110433
17.06.1970	Lucifer	20 ge 29	9°18'	4.175708133
22.06.1970	Lucifer	22 ge 17	9°15'	4.173573296
27.06.1970	Lucifer	24 ge 4	9°12'	4.167705537
02.07.1970	Lucifer	25 ge 50	9° 9'	4.158074821
07.07.1970	Lucifer	27 ge 36	9° 7'	4.144678229
12.07.1970	Lucifer	29 ge 20	9° 5'	4.127555240
17.07.1970	Lucifer	1 cn 4	9° 3'	4.106771047
22.07.1970	Lucifer	2 cn 46	9° 2'	4.082389851
27.07.1970	Lucifer	4 cn 27	9° 1'	4.054436373
01.08.1970	Lucifer	6 cn 7	9° 0'	4.022929968
06.08.1970	Lucifer	7 cn 45	9° 0'	3.987933020
11.08.1970	Lucifer	9 cn 21	9° 0'	3.949547197
16.08.1970	Lucifer	10 cn 55	9° 0'	3.907895161
21.08.1970	Lucifer	12 cn 27	9° 1'	3.863085383
26.08.1970	Lucifer	13 cn 57	9° 2'	3.815192025
31.08.1970	Lucifer	15 cn 25	9° 4'	3.764315248
05.09.1970	Lucifer	16 cn 50	9° 6'	3.710606258
10.09.1970	Lucifer	18 cn 12	9° 8'	3.654255122
15.09.1970	Lucifer	19 cn 30	9°10'	3.595467481
20.09.1970	Lucifer	20 cn 45	9°13'	3.534425009
25.09.1970	Lucifer	21 cn 57	9°16'	3.471301511
30.09.1970	Lucifer	23 cn 4	9°19'	3.406324560
05.10.1970	Lucifer	24 cn 7	9°23'	3.339778650
10.10.1970	Lucifer	25 cn 4	9°27'	3.271989005
15.10.1970	Lucifer	25 cn 57	9°31'	3.203287751
20.10.1970	Lucifer	26 cn 44	9°35'	3.133988159
25.10.1970	Lucifer	27 cn 25	9°39'	3.064435702
30.10.1970	Lucifer	27 cn 59	9°44'	2.995047557
04.11.1970	Lucifer	28 cn 26	9°48'	2.926302030
09.11.1970	Lucifer	28 cn 46	9°52'	2.858711776
14.11.1970	Lucifer	28 cn 58	9°56'	2.792781067
19.11.1970	Lucifer	29 cn 2	10° 0'	2.729013749
24.11.1970	Lucifer	28 cn 58	10° 3'	2.667969890
29.11.1970	Lucifer	28 cn 45	10° 5'	2.610269990
04.12.1970	Lucifer	28 cn 24	10° 6'	2.556567475
09.12.1970	Lucifer	27 cn 54	10° 6'	2.507495260
14.12.1970	Lucifer	27 cn 16	10° 5'	2.463629151
19.12.1970	Lucifer	26 cn 30	10° 2'	2.425522527
24.12.1970	Lucifer	25 cn 38	9°57'	2.393726510
29.12.1970	Lucifer	24 cn 40	9°50'	2.368757566
03.01.1971	Lucifer	23 cn 38	9°41'	2.351045457
08.01.1971	Lucifer	22 cn 32	9°30'	2.340868436
13.01.1971	Lucifer	21 cn 26	9°17'	2.338366977
18.01.1971	Lucifer	20 cn 20	9° 2'	2.343591891
23.01.1971	Lucifer	19 cn 15	8°45'	2.356503379

28.01.1971	Lucifer	18	cn	14	8°26'	2.376948708
02.02.1971	Lucifer	17	cn	18	8° 7'	2.404627340
07.02.1971	Lucifer	16	cn	28	7°46'	2.439093306
12.02.1971	Lucifer	15	cn	45	7°25'	2.479840378
17.02.1971	Lucifer	15	cn	10	7° 3'	2.526343085
22.02.1971	Lucifer	14	cn	42	6°42'	2.578054533
27.02.1971	Lucifer	14	cn	23	6°20'	2.634391766
04.03.1971	Lucifer	14	cn	13	5°59'	2.694712778
09.03.1971	Lucifer	14	cn	10	5°38'	2.758369483
14.03.1971	Lucifer	14	cn	16	5°18'	2.824771685
19.03.1971	Lucifer	14	cn	30	4°58'	2.893381231
24.03.1971	Lucifer	14	cn	51	4°39'	2.963689928
29.03.1971	Lucifer	15	cn	19	4°21'	3.035186787
03.04.1971	Lucifer	15	cn	54	4° 4'	3.107350205
08.04.1971	Lucifer	16	cn	34	3°47'	3.179715493
13.04.1971	Lucifer	17	cn	21	3°31'	3.251890313
18.04.1971	Lucifer	18	cn	13	3°16'	3.323528797
23.04.1971	Lucifer	19	cn	10	3° 1'	3.394300524
28.04.1971	Lucifer	20	cn	11	2°47'	3.463857913
03.05.1971	Lucifer	21	cn	17	2°34'	3.531863968
08.05.1971	Lucifer	22	cn	26	2°21'	3.598047143
13.05.1971	Lucifer	23	cn	39	2° 9'	3.662187626
18.05.1971	Lucifer	24	cn	56	1°57'	3.724090033
23.05.1971	Lucifer	26	cn	15	1°45'	3.783547519
28.05.1971	Lucifer	27	cn	37	1°34'	3.840330233
02.06.1971	Lucifer	29	cn	2	1°24'	3.894238813
07.06.1971	Lucifer	0	le	28	1°13'	3.945129600
12.06.1971	Lucifer	1	le	57	1° 3'	3.992892024
17.06.1971	Lucifer	3	le	28	0°53'	4.037418865
22.06.1971	Lucifer	5	le	0	0°44'	4.078571724
27.06.1971	Lucifer	6	le	34	0°34'	4.116203008
02.07.1971	Lucifer	8	le	10	0°25'	4.150207996
07.07.1971	Lucifer	9	le	47	0°16'	4.180524405
12.07.1971	Lucifer	11	le	24	0° 7'	4.207110011
17.07.1971	Lucifer	13	le	3	-0° 1'	4.229905252
22.07.1971	Lucifer	14	le	43	-0°10'	4.248815774
27.07.1971	Lucifer	16	le	24	-0°19'	4.263761347
01.08.1971	Lucifer	18	le	5	-0°27'	4.274706434
06.08.1971	Lucifer	19	le	46	-0°36'	4.281647824
11.08.1971	Lucifer	21	le	29	-0°44'	4.284590479
16.08.1971	Lucifer	23	le	11	-0°53'	4.283504544
21.08.1971	Lucifer	24	le	54	-1° 1'	4.278340647
26.08.1971	Lucifer	26	le	37	-1°10'	4.269082881
31.08.1971	Lucifer	28	le	19	-1°19'	4.255756420
05.09.1971	Lucifer	0	vi	2	-1°28'	4.238412373
10.09.1971	Lucifer	1	vi	45	-1°37'	4.217095332
15.09.1971	Lucifer	3	vi	27	-1°46'	4.191809199
20.09.1971	Lucifer	5	vi	9	-1°56'	4.162565077
25.09.1971	Lucifer	6	vi	50	-2° 5'	4.129417394
30.09.1971	Lucifer	8	vi	30	-2°15'	4.092458330
05.10.1971	Lucifer	10	vi	10	-2°25'	4.051799764
10.10.1971	Lucifer	11	vi	48	-2°36'	4.007530787
15.10.1971	Lucifer	13	vi	26	-2°47'	3.959712124
20.10.1971	Lucifer	15	vi	2	-2°58'	3.908437286
25.10.1971	Lucifer	16	vi	36	-3°10'	3.853846562
30.10.1971	Lucifer	18	vi	8	-3°22'	3.796116363
04.11.1971	Lucifer	19	vi	39	-3°35'	3.735432263

09.11.1971	Lucifer	21 vi 7	-3°48'	3.671947341
14.11.1971	Lucifer	22 vi 33	-4° 2'	3.605813904
19.11.1971	Lucifer	23 vi 57	-4°16'	3.537234024
24.11.1971	Lucifer	25 vi 17	-4°31'	3.466458785
29.11.1971	Lucifer	26 vi 33	-4°47'	3.393772462
04.12.1971	Lucifer	27 vi 46	-5° 4'	3.319453218
09.12.1971	Lucifer	28 vi 55	-5°21'	3.243753865
14.12.1971	Lucifer	0 li 0	-5°40'	3.166958356
19.12.1971	Lucifer	0 li 59	-5°59'	3.089409689
24.12.1971	Lucifer	1 li 53	-6°19'	3.011502417
29.12.1971	Lucifer	2 li 42	-6°41'	2.933654060
03.01.1972	Lucifer	3 li 24	-7° 3'	2.856262787
08.01.1972	Lucifer	3 li 59	-7°26'	2.779726286
13.01.1972	Lucifer	4 li 27	-7°50'	2.704496063
18.01.1972	Lucifer	4 li 48	-8°16'	2.631083292
23.01.1972	Lucifer	5 li 0	-8°42'	2.560041351
28.01.1972	Lucifer	5 li 4	-9° 9'	2.491915342
02.02.1972	Lucifer	4 li 59	-9°36'	2.427218624
07.02.1972	Lucifer	4 li 45	-10° 4'	2.366476981
12.02.1972	Lucifer	4 li 22	-10°32'	2.310252410
17.02.1972	Lucifer	3 li 51	-11° 0'	2.259125013
22.02.1972	Lucifer	3 li 11	-11°27'	2.213646438
27.02.1972	Lucifer	2 li 23	-11°53'	2.174274314
03.03.1972	Lucifer	1 li 29	-12°17'	2.141385843
08.03.1972	Lucifer	0 li 29	-12°40'	2.115312369
13.03.1972	Lucifer	29 vi 24	-13° 1'	2.096329086
18.03.1972	Lucifer	28 vi 17	-13°18'	2.084622283
23.03.1972	Lucifer	27 vi 9	-13°33'	2.080229104
28.03.1972	Lucifer	26 vi 3	-13°45'	2.083025262
02.04.1972	Lucifer	24 vi 59	-13°54'	2.092793053
07.04.1972	Lucifer	23 vi 59	-13°59'	2.109251557
12.04.1972	Lucifer	23 vi 5	-14° 2'	2.132055600
17.04.1972	Lucifer	22 vi 18	-14° 2'	2.160777399
22.04.1972	Lucifer	21 vi 38	-14° 0'	2.194881937
27.04.1972	Lucifer	21 vi 8	-13°56'	2.233793096
02.05.1972	Lucifer	20 vi 46	-13°50'	2.276957160
07.05.1972	Lucifer	20 vi 33	-13°43'	2.323848069
12.05.1972	Lucifer	20 vi 30	-13°35'	2.373953912
17.05.1972	Lucifer	20 vi 35	-13°26'	2.426742904
22.05.1972	Lucifer	20 vi 49	-13°16'	2.481668122
27.05.1972	Lucifer	21 vi 12	-13° 6'	2.538238948
01.06.1972	Lucifer	21 vi 43	-12°56'	2.596032687
06.06.1972	Lucifer	22 vi 21	-12°46'	2.654675283
11.06.1972	Lucifer	23 vi 6	-12°36'	2.713808090
16.06.1972	Lucifer	23 vi 59	-12°26'	2.773054346
21.06.1972	Lucifer	24 vi 57	-12°17'	2.832058788
26.06.1972	Lucifer	26 vi 2	-12° 8'	2.890532735
01.07.1972	Lucifer	27 vi 11	-11°59'	2.948240253
06.07.1972	Lucifer	28 vi 26	-11°50'	3.004972050
11.07.1972	Lucifer	29 vi 46	-11°42'	3.060504852
16.07.1972	Lucifer	1 li 10	-11°34'	3.114596533
21.07.1972	Lucifer	2 li 38	-11°27'	3.167042342
26.07.1972	Lucifer	4 li 10	-11°20'	3.217690134
31.07.1972	Lucifer	5 li 46	-11°14'	3.266421853
05.08.1972	Lucifer	7 li 25	-11° 8'	3.313120095
10.08.1972	Lucifer	9 li 7	-11° 2'	3.357634017
15.08.1972	Lucifer	10 li 52	-10°57'	3.399809376

20.08.1972	Lucifer	12 li 39	-10°52'	3.439534295
25.08.1972	Lucifer	14 li 30	-10°47'	3.476736320
30.08.1972	Lucifer	16 li 22	-10°43'	3.511363086
04.09.1972	Lucifer	18 li 17	-10°39'	3.543339126
09.09.1972	Lucifer	20 li 13	-10°36'	3.572555955
14.09.1972	Lucifer	22 li 12	-10°33'	3.598921354
19.09.1972	Lucifer	24 li 13	-10°30'	3.622383248
24.09.1972	Lucifer	26 li 15	-10°27'	3.642921021
29.09.1972	Lucifer	28 li 18	-10°25'	3.660519888
04.10.1972	Lucifer	0 sc 23	-10°23'	3.675125335
09.10.1972	Lucifer	2 sc 30	-10°22'	3.686666728
14.10.1972	Lucifer	4 sc 38	-10°21'	3.695102855
19.10.1972	Lucifer	6 sc 46	-10°20'	3.700428798
24.10.1972	Lucifer	8 sc 56	-10°19'	3.702665878
29.10.1972	Lucifer	11 sc 7	-10°19'	3.701823605
03.11.1972	Lucifer	13 sc 18	-10°19'	3.697868917
08.11.1972	Lucifer	15 sc 31	-10°20'	3.690774628
13.11.1972	Lucifer	17 sc 43	-10°20'	3.680548205
18.11.1972	Lucifer	19 sc 57	-10°21'	3.667230959
23.11.1972	Lucifer	22 sc 10	-10°22'	3.650882819
28.11.1972	Lucifer	24 sc 25	-10°24'	3.631533657
03.12.1972	Lucifer	26 sc 39	-10°26'	3.609182685
08.12.1972	Lucifer	28 sc 53	-10°28'	3.583851569
13.12.1972	Lucifer	1 sa 7	-10°30'	3.555597626
18.12.1972	Lucifer	3 sa 21	-10°33'	3.524509855
23.12.1972	Lucifer	5 sa 35	-10°36'	3.490681547
28.12.1972	Lucifer	7 sa 49	-10°40'	3.454164433
02.01.1973	Lucifer	10 sa 2	-10°43'	3.414999143
07.01.1973	Lucifer	12 sa 14	-10°47'	3.373256645
12.01.1973	Lucifer	14 sa 25	-10°52'	3.329043777
17.01.1973	Lucifer	16 sa 36	-10°56'	3.282493386
22.01.1973	Lucifer	18 sa 45	-11° 1'	3.233722477
27.01.1973	Lucifer	20 sa 53	-11° 7'	3.182807874
01.02.1973	Lucifer	22 sa 59	-11°12'	3.129833444
06.02.1973	Lucifer	25 sa 4	-11°18'	3.074916192
11.02.1973	Lucifer	27 sa 7	-11°25'	3.018209639
16.02.1973	Lucifer	29 sa 8	-11°31'	2.959880539
21.02.1973	Lucifer	1 cp 6	-11°38'	2.900062133
26.02.1973	Lucifer	3 cp 2	-11°46'	2.838861937
03.03.1973	Lucifer	4 cp 55	-11°53'	2.776407746
08.03.1973	Lucifer	6 cp 45	-12° 1'	2.712863983
13.03.1973	Lucifer	8 cp 32	-12° 9'	2.648431680
18.03.1973	Lucifer	10 cp 14	-12°18'	2.583306059
23.03.1973	Lucifer	11 cp 53	-12°27'	2.517645410
28.03.1973	Lucifer	13 cp 27	-12°36'	2.451604944
02.04.1973	Lucifer	14 cp 56	-12°45'	2.385371847
07.04.1973	Lucifer	16 cp 20	-12°55'	2.319178784
12.04.1973	Lucifer	17 cp 38	-13° 4'	2.253290904
17.04.1973	Lucifer	18 cp 50	-13°14'	2.187951130
22.04.1973	Lucifer	19 cp 55	-13°23'	2.123382490
27.04.1973	Lucifer	20 cp 53	-13°33'	2.059830797
02.05.1973	Lucifer	21 cp 42	-13°42'	1.997589122
07.05.1973	Lucifer	22 cp 24	-13°50'	1.937007293
12.05.1973	Lucifer	22 cp 56	-13°58'	1.878452588
17.05.1973	Lucifer	23 cp 18	-14° 4'	1.822265335
22.05.1973	Lucifer	23 cp 31	-14°10'	1.768791996
27.05.1973	Lucifer	23 cp 33	-14°13'	1.718418222

01.06.1973	Lucifer	23	cp	25	-14°15'	1.671581090
06.06.1973	Lucifer	23	cp	6	-14°14'	1.628754415
11.06.1973	Lucifer	22	cp	37	-14°10'	1.590377209
16.06.1973	Lucifer	21	cp	59	-14° 3'	1.556839721
21.06.1973	Lucifer	21	cp	12	-13°52'	1.528517826
26.06.1973	Lucifer	20	cp	18	-13°37'	1.505780757
01.07.1973	Lucifer	19	cp	18	-13°18'	1.488978547
06.07.1973	Lucifer	18	cp	14	-12°55'	1.478383562
11.07.1973	Lucifer	17	cp	9	-12°28'	1.474127812
16.07.1973	Lucifer	16	cp	4	-11°58'	1.476238452
21.07.1973	Lucifer	15	cp	2	-11°24'	1.484671402
26.07.1973	Lucifer	14	cp	5	-10°48'	1.499322592
31.07.1973	Lucifer	13	cp	14	-10° 9'	1.520014015
05.08.1973	Lucifer	12	cp	31	-9°30'	1.546447070
10.08.1973	Lucifer	11	cp	57	-8°49'	1.578225492
15.08.1973	Lucifer	11	cp	33	-8° 9'	1.614928090
20.08.1973	Lucifer	11	cp	20	-7°29'	1.656141087
25.08.1973	Lucifer	11	cp	17	-6°49'	1.701464758
30.08.1973	Lucifer	11	cp	24	-6°11'	1.750478818
04.09.1973	Lucifer	11	cp	41	-5°34'	1.802719798
09.09.1973	Lucifer	12	cp	9	-4°59'	1.857735373
14.09.1973	Lucifer	12	cp	46	-4°25'	1.915122953
19.09.1973	Lucifer	13	cp	31	-3°53'	1.974535368
24.09.1973	Lucifer	14	cp	25	-3°23'	2.035654617
29.09.1973	Lucifer	15	cp	26	-2°54'	2.098141820
04.10.1973	Lucifer	16	cp	35	-2°26'	2.161647869
09.10.1973	Lucifer	17	cp	50	-2° 0'	2.225861000
14.10.1973	Lucifer	19	cp	12	-1°36'	2.290520838
19.10.1973	Lucifer	20	cp	39	-1°13'	2.355412716
24.10.1973	Lucifer	22	cp	11	-0°51'	2.420319186
29.10.1973	Lucifer	23	cp	48	-0°30'	2.484990510
03.11.1973	Lucifer	25	cp	29	-0°10'	2.549181853
08.11.1973	Lucifer	27	cp	14	0° 9'	2.612684957
13.11.1973	Lucifer	29	cp	3	0°27'	2.675335577
18.11.1973	Lucifer	0	aq	56	0°44'	2.736996011
23.11.1973	Lucifer	2	aq	51	1° 1'	2.797497870
28.11.1973	Lucifer	4	aq	49	1°16'	2.856647714
03.12.1973	Lucifer	6	aq	50	1°32'	2.914268473
08.12.1973	Lucifer	8	aq	53	1°46'	2.970218431
13.12.1973	Lucifer	10	aq	58	2° 0'	3.024396529
18.12.1973	Lucifer	13	aq	5	2°14'	3.076706305
23.12.1973	Lucifer	15	aq	13	2°27'	3.127009599
28.12.1973	Lucifer	17	aq	23	2°40'	3.175159908
02.01.1974	Lucifer	19	aq	34	2°52'	3.221034562
07.01.1974	Lucifer	21	aq	47	3° 4'	3.264548125
12.01.1974	Lucifer	24	aq	0	3°16'	3.305650514
17.01.1974	Lucifer	26	aq	15	3°28'	3.344273457
22.01.1974	Lucifer	28	aq	30	3°39'	3.380312089
27.01.1974	Lucifer	0	pi	46	3°51'	3.413667912
01.02.1974	Lucifer	3	pi	2	4° 2'	3.444271193
06.02.1974	Lucifer	5	pi	18	4°13'	3.472092232
11.02.1974	Lucifer	7	pi	35	4°24'	3.497123047
16.02.1974	Lucifer	9	pi	52	4°35'	3.519320270
21.02.1974	Lucifer	12	pi	9	4°46'	3.538617552
26.02.1974	Lucifer	14	pi	26	4°57'	3.554963601
03.03.1974	Lucifer	16	pi	42	5° 8'	3.568340627
08.03.1974	Lucifer	18	pi	59	5°19'	3.578769942

13.03.1974	Lucifer	21 pi 15	5°30'	3.586272474
18.03.1974	Lucifer	23 pi 30	5°41'	3.590828366
23.03.1974	Lucifer	25 pi 45	5°53'	3.592408703
28.03.1974	Lucifer	28 pi 0	6° 4'	3.591004711
02.04.1974	Lucifer	0 ar 13	6°16'	3.586646923
07.04.1974	Lucifer	2 ar 26	6°28'	3.579395324
12.04.1974	Lucifer	4 ar 38	6°40'	3.569286917
17.04.1974	Lucifer	6 ar 49	6°52'	3.556324487
22.04.1974	Lucifer	8 ar 59	7° 5'	3.540512219
27.04.1974	Lucifer	11 ar 7	7°17'	3.521880515
02.05.1974	Lucifer	13 ar 14	7°31'	3.500503904
07.05.1974	Lucifer	15 ar 20	7°44'	3.476466751
12.05.1974	Lucifer	17 ar 24	7°58'	3.449817987
17.05.1974	Lucifer	19 ar 27	8°13'	3.420585489
22.05.1974	Lucifer	21 ar 27	8°27'	3.388807041
27.05.1974	Lucifer	23 ar 26	8°43'	3.354557074
01.06.1974	Lucifer	25 ar 23	8°58'	3.317952346
06.06.1974	Lucifer	27 ar 17	9°15'	3.279096722
11.06.1974	Lucifer	29 ar 10	9°32'	3.238061117
16.06.1974	Lucifer	0 ta 59	9°49'	3.194910245
21.06.1974	Lucifer	2 ta 46	10° 7'	3.149729850
26.06.1974	Lucifer	4 ta 30	10°26'	3.102656289
01.07.1974	Lucifer	6 ta 10	10°46'	3.053855566
06.07.1974	Lucifer	7 ta 47	11° 6'	3.003467221
11.07.1974	Lucifer	9 ta 20	11°28'	2.951612465
16.07.1974	Lucifer	10 ta 50	11°50'	2.898422802
21.07.1974	Lucifer	12 ta 14	12°13'	2.844069186
26.07.1974	Lucifer	13 ta 34	12°37'	2.788784293
31.07.1974	Lucifer	14 ta 49	13° 2'	2.732811151
05.08.1974	Lucifer	15 ta 59	13°28'	2.676370534
10.08.1974	Lucifer	17 ta 2	13°55'	2.619686555
15.08.1974	Lucifer	17 ta 59	14°22'	2.563015247
20.08.1974	Lucifer	18 ta 49	14°51'	2.506676800
25.08.1974	Lucifer	19 ta 32	15°21'	2.451050417
30.08.1974	Lucifer	20 ta 7	15°51'	2.396509547
04.09.1974	Lucifer	20 ta 33	16°21'	2.343421779
09.09.1974	Lucifer	20 ta 51	16°52'	2.292177692
14.09.1974	Lucifer	20 ta 59	17°24'	2.243219583
19.09.1974	Lucifer	20 ta 58	17°54'	2.197059725
24.09.1974	Lucifer	20 ta 47	18°25'	2.154230214
29.09.1974	Lucifer	20 ta 26	18°54'	2.115230414
04.10.1974	Lucifer	19 ta 56	19°21'	2.080542852
09.10.1974	Lucifer	19 ta 16	19°46'	2.050652268
14.10.1974	Lucifer	18 ta 28	20° 8'	2.026062036
19.10.1974	Lucifer	17 ta 33	20°26'	2.007264060
24.10.1974	Lucifer	16 ta 31	20°41'	1.994658594
29.10.1974	Lucifer	15 ta 25	20°51'	1.988535745
03.11.1974	Lucifer	14 ta 17	20°56'	1.989096617
08.11.1974	Lucifer	13 ta 7	20°57'	1.996475672
13.11.1974	Lucifer	11 ta 59	20°53'	2.010743653
18.11.1974	Lucifer	10 ta 54	20°43'	2.031852024
23.11.1974	Lucifer	9 ta 54	20°30'	2.059604505
28.11.1974	Lucifer	9 ta 1	20°13'	2.093698177
03.12.1974	Lucifer	8 ta 15	19°52'	2.133770115
08.12.1974	Lucifer	7 ta 37	19°29'	2.179438686
13.12.1974	Lucifer	7 ta 9	19° 4'	2.230285748
18.12.1974	Lucifer	6 ta 50	18°37'	2.285818118

23.12.1974	Lucifer	6 ta 41	18° 9'	2.345494467
28.12.1974	Lucifer	6 ta 41	17°41'	2.408772978
02.01.1975	Lucifer	6 ta 51	17°12'	2.475149164
07.01.1975	Lucifer	7 ta 9	16°44'	2.544166246
12.01.1975	Lucifer	7 ta 36	16°16'	2.615358020
17.01.1975	Lucifer	8 ta 10	15°49'	2.688236608
22.01.1975	Lucifer	8 ta 52	15°23'	2.762327640
27.01.1975	Lucifer	9 ta 41	14°58'	2.837199548
01.02.1975	Lucifer	10 ta 36	14°33'	2.912486839
06.02.1975	Lucifer	11 ta 36	14°10'	2.987859820
11.02.1975	Lucifer	12 ta 42	13°48'	3.062967327
16.02.1975	Lucifer	13 ta 53	13°26'	3.137455192
21.02.1975	Lucifer	15 ta 9	13° 6'	3.210996302
26.02.1975	Lucifer	16 ta 28	12°47'	3.283313578
03.03.1975	Lucifer	17 ta 51	12°29'	3.354188558
08.03.1975	Lucifer	19 ta 17	12°12'	3.423403253
13.03.1975	Lucifer	20 ta 46	11°55'	3.490713504
18.03.1975	Lucifer	22 ta 17	11°40'	3.555881309
23.03.1975	Lucifer	23 ta 51	11°25'	3.618699570
28.03.1975	Lucifer	25 ta 28	11°12'	3.679013275
02.04.1975	Lucifer	27 ta 6	10°59'	3.736703514
07.04.1975	Lucifer	28 ta 45	10°46'	3.791625402
12.04.1975	Lucifer	0 ge 27	10°35'	3.843614853
17.04.1975	Lucifer	2 ge 9	10°24'	3.892519622
22.04.1975	Lucifer	3 ge 53	10°13'	3.938223843
27.04.1975	Lucifer	5 ge 37	10° 4'	3.980660719
02.05.1975	Lucifer	7 ge 22	9°55'	4.019769706
07.05.1975	Lucifer	9 ge 8	9°46'	4.055455402
12.05.1975	Lucifer	10 ge 55	9°38'	4.087612938
17.05.1975	Lucifer	12 ge 42	9°30'	4.116154781
22.05.1975	Lucifer	14 ge 29	9°23'	4.141037556
27.05.1975	Lucifer	16 ge 16	9°17'	4.162253267
01.06.1975	Lucifer	18 ge 4	9°10'	4.179774568
06.06.1975	Lucifer	19 ge 51	9° 5'	4.193544324
11.06.1975	Lucifer	21 ge 39	8°59'	4.203504217
16.06.1975	Lucifer	23 ge 26	8°54'	4.209622393
21.06.1975	Lucifer	25 ge 12	8°50'	4.211916200
26.06.1975	Lucifer	26 ge 59	8°45'	4.210414895
01.07.1975	Lucifer	28 ge 44	8°41'	4.205116723
06.07.1975	Lucifer	0 cn 29	8°38'	4.196001174
11.07.1975	Lucifer	2 cn 14	8°35'	4.183054979
16.07.1975	Lucifer	3 cn 57	8°32'	4.166305408
21.07.1975	Lucifer	5 cn 39	8°29'	4.145823841
26.07.1975	Lucifer	7 cn 21	8°27'	4.121670304
31.07.1975	Lucifer	9 cn 1	8°25'	4.093876823
05.08.1975	Lucifer	10 cn 40	8°24'	4.062468710
10.08.1975	Lucifer	12 cn 17	8°22'	4.027491279
15.08.1975	Lucifer	13 cn 52	8°21'	3.989045208
20.08.1975	Lucifer	15 cn 26	8°21'	3.947258099
25.08.1975	Lucifer	16 cn 58	8°20'	3.902234707
30.08.1975	Lucifer	18 cn 27	8°20'	3.854063787
04.09.1975	Lucifer	19 cn 55	8°20'	3.802841134
09.09.1975	Lucifer	21 cn 19	8°21'	3.748702710
14.09.1975	Lucifer	22 cn 41	8°22'	3.691846786
19.09.1975	Lucifer	23 cn 59	8°23'	3.632477890
24.09.1975	Lucifer	25 cn 14	8°24'	3.570781995
29.09.1975	Lucifer	26 cn 26	8°26'	3.506945522



04.10.1975	Lucifer	27	cn	33	8°27'	3.441181790
09.10.1975	Lucifer	28	cn	36	8°29'	3.373769214
14.10.1975	Lucifer	29	cn	34	8°32'	3.305041426
19.10.1975	Lucifer	0	le	27	8°34'	3.235326951
24.10.1975	Lucifer	1	le	15	8°36'	3.164951309
29.10.1975	Lucifer	1	le	56	8°39'	3.094260425
03.11.1975	Lucifer	2	le	31	8°41'	3.023654771
08.11.1975	Lucifer	3	le	0	8°44'	2.953615673
13.11.1975	Lucifer	3	le	21	8°46'	2.884657567
18.11.1975	Lucifer	3	le	34	8°48'	2.817287337
23.11.1975	Lucifer	3	le	39	8°49'	2.752019965
28.11.1975	Lucifer	3	le	36	8°50'	2.689403556
03.12.1975	Lucifer	3	le	25	8°50'	2.630051799
08.12.1975	Lucifer	3	le	4	8°50'	2.574625829
13.12.1975	Lucifer	2	le	36	8°48'	2.523762131
18.12.1975	Lucifer	1	le	59	8°45'	2.478053177
23.12.1975	Lucifer	1	le	15	8°40'	2.438057681
28.12.1975	Lucifer	0	le	24	8°34'	2.404321829
02.01.1976	Lucifer	29	cn	27	8°26'	2.377377582
07.01.1976	Lucifer	28	cn	26	8°16'	2.357669639
12.01.1976	Lucifer	27	cn	21	8° 4'	2.345499731
17.01.1976	Lucifer	26	cn	15	7°51'	2.341032731
22.01.1976	Lucifer	25	cn	9	7°36'	2.344320599
27.01.1976	Lucifer	24	cn	4	7°19'	2.355337175
01.02.1976	Lucifer	23	cn	2	7° 1'	2.373949015
06.02.1976	Lucifer	22	cn	5	6°42'	2.399867783
11.02.1976	Lucifer	21	cn	14	6°23'	2.432670177
16.02.1976	Lucifer	20	cn	30	6° 3'	2.471847556
21.02.1976	Lucifer	19	cn	53	5°42'	2.516863982
26.02.1976	Lucifer	19	cn	24	5°22'	2.567182292
02.03.1976	Lucifer	19	cn	3	5° 2'	2.622215849
07.03.1976	Lucifer	18	cn	51	4°42'	2.681327597
12.03.1976	Lucifer	18	cn	47	4°23'	2.743871311
17.03.1976	Lucifer	18	cn	51	4° 4'	2.809233047
22.03.1976	Lucifer	19	cn	3	3°46'	2.876869795
27.03.1976	Lucifer	19	cn	22	3°28'	2.946275539
01.04.1976	Lucifer	19	cn	49	3°11'	3.016930967
06.04.1976	Lucifer	20	cn	22	2°55'	3.088323282
11.04.1976	Lucifer	21	cn	2	2°40'	3.159975626
16.04.1976	Lucifer	21	cn	47	2°25'	3.231476971
21.04.1976	Lucifer	22	cn	38	2°11'	3.302488489
26.04.1976	Lucifer	23	cn	34	1°58'	3.372676592
01.05.1976	Lucifer	24	cn	34	1°45'	3.441695322
06.05.1976	Lucifer	25	cn	39	1°32'	3.509213937
11.05.1976	Lucifer	26	cn	48	1°20'	3.574942586
16.05.1976	Lucifer	28	cn	0	1° 9'	3.638656905
21.05.1976	Lucifer	29	cn	16	0°58'	3.700169685
26.05.1976	Lucifer	0	le	35	0°47'	3.759270732
31.05.1976	Lucifer	1	le	57	0°37'	3.815739756
05.06.1976	Lucifer	3	le	21	0°27'	3.869372998
10.06.1976	Lucifer	4	le	47	0°17'	3.920011709
15.06.1976	Lucifer	6	le	16	0° 7'	3.967550961
20.06.1976	Lucifer	7	le	47	-0° 2'	4.011885764
25.06.1976	Lucifer	9	le	19	-0°11'	4.052880899
30.06.1976	Lucifer	10	le	54	-0°20'	4.090396170
05.07.1976	Lucifer	12	le	29	-0°29'	4.124313266
10.07.1976	Lucifer	14	le	6	-0°37'	4.154564940

15.07.1976	Lucifer	15 le 45	-0°46'	4.181115165
20.07.1976	Lucifer	17 le 24	-0°54'	4.203903907
25.07.1976	Lucifer	19 le 4	-1° 3'	4.222846742
30.07.1976	Lucifer	20 le 45	-1°11'	4.237860419
04.08.1976	Lucifer	22 le 27	-1°20'	4.248895352
09.08.1976	Lucifer	24 le 10	-1°28'	4.255952815
14.08.1976	Lucifer	25 le 53	-1°37'	4.259037845
19.08.1976	Lucifer	27 le 36	-1°45'	4.258125066
24.08.1976	Lucifer	29 le 20	-1°54'	4.253174320
29.08.1976	Lucifer	1 vi 4	-2° 3'	4.244155903
03.09.1976	Lucifer	2 vi 48	-2°11'	4.231089125
08.09.1976	Lucifer	4 vi 31	-2°20'	4.214031188
13.09.1976	Lucifer	6 vi 15	-2°30'	4.193022533
18.09.1976	Lucifer	7 vi 59	-2°39'	4.168078898
23.09.1976	Lucifer	9 vi 42	-2°49'	4.139211161
28.09.1976	Lucifer	11 vi 25	-2°59'	4.106455923
03.10.1976	Lucifer	13 vi 7	-3° 9'	4.069909227
08.10.1976	Lucifer	14 vi 48	-3°20'	4.029682582
13.10.1976	Lucifer	16 vi 29	-3°31'	3.985863799
18.10.1976	Lucifer	18 vi 8	-3°42'	3.938526201
23.10.1976	Lucifer	19 vi 46	-3°54'	3.887750073
28.10.1976	Lucifer	21 vi 22	-4° 6'	3.833661871
02.11.1976	Lucifer	22 vi 57	-4°19'	3.776444140
07.11.1976	Lucifer	24 vi 30	-4°32'	3.716274070
12.11.1976	Lucifer	26 vi 1	-4°46'	3.653309342
17.11.1976	Lucifer	27 vi 30	-5° 0'	3.587704273
22.11.1976	Lucifer	28 vi 56	-5°16'	3.519637455
27.11.1976	Lucifer	0 li 19	-5°32'	3.449352144
02.12.1976	Lucifer	1 li 39	-5°49'	3.377129819
07.12.1976	Lucifer	2 li 55	-6° 6'	3.303236607
12.12.1976	Lucifer	4 li 7	-6°25'	3.227928620
17.12.1976	Lucifer	5 li 15	-6°44'	3.151472495
22.12.1976	Lucifer	6 li 19	-7° 5'	3.074183364
27.12.1976	Lucifer	7 li 17	-7°26'	2.996446434
01.01.1977	Lucifer	8 li 9	-7°49'	2.918661744
06.01.1977	Lucifer	8 li 56	-8°12'	2.841215343
11.01.1977	Lucifer	9 li 36	-8°37'	2.764493727
16.01.1977	Lucifer	10 li 9	-9° 3'	2.688913142
21.01.1977	Lucifer	10 li 34	-9°30'	2.614958786
26.01.1977	Lucifer	10 li 52	-9°58'	2.543165367
31.01.1977	Lucifer	11 li 1	-10°26'	2.474056451
05.02.1977	Lucifer	11 li 1	-10°56'	2.408137164
10.02.1977	Lucifer	10 li 52	-11°25'	2.345909589
15.02.1977	Lucifer	10 li 35	-11°55'	2.287908861
20.02.1977	Lucifer	10 li 8	-12°25'	2.234709217
25.02.1977	Lucifer	9 li 32	-12°54'	2.186857773
02.03.1977	Lucifer	8 li 48	-13°22'	2.144827307
07.03.1977	Lucifer	7 li 57	-13°48'	2.109015036
12.03.1977	Lucifer	7 li 0	-14°12'	2.079760068
17.03.1977	Lucifer	5 li 57	-14°34'	2.057370394
22.03.1977	Lucifer	4 li 51	-14°53'	2.042074447
27.03.1977	Lucifer	3 li 43	-15° 9'	2.033958104
01.04.1977	Lucifer	2 li 35	-15°21'	2.032961989
06.04.1977	Lucifer	1 li 30	-15°30'	2.038909177
11.04.1977	Lucifer	0 li 28	-15°36'	2.051557890
16.04.1977	Lucifer	29 vi 31	-15°38'	2.070616390
21.04.1977	Lucifer	28 vi 40	-15°37'	2.095692632

26.04.1977	Lucifer	27 vi 57	-15°33'	2.126296760
01.05.1977	Lucifer	27 vi 23	-15°27'	2.161882150
06.05.1977	Lucifer	26 vi 58	-15°19'	2.201896529
11.05.1977	Lucifer	26 vi 41	-15° 9'	2.245831963
16.05.1977	Lucifer	26 vi 34	-14°58'	2.293188705
21.05.1977	Lucifer	26 vi 37	-14°46'	2.343440005
26.05.1977	Lucifer	26 vi 48	-14°34'	2.396055500
31.05.1977	Lucifer	27 vi 9	-14°21'	2.450533144
05.06.1977	Lucifer	27 vi 37	-14° 8'	2.506438326
10.06.1977	Lucifer	28 vi 14	-13°55'	2.563405029
15.06.1977	Lucifer	28 vi 58	-13°42'	2.621068655
20.06.1977	Lucifer	29 vi 49	-13°29'	2.679058521
25.06.1977	Lucifer	0 li 46	-13°17'	2.737021087
30.06.1977	Lucifer	1 li 50	-13° 4'	2.794647737
05.07.1977	Lucifer	3 li 0	-12°53'	2.851701117
10.07.1977	Lucifer	4 li 14	-12°42'	2.907974773
15.07.1977	Lucifer	5 li 34	-12°31'	2.963242262
20.07.1977	Lucifer	6 li 59	-12°20'	3.017271461
25.07.1977	Lucifer	8 li 28	-12°11'	3.069847670
30.07.1977	Lucifer	10 li 0	-12° 1'	3.120805263
04.08.1977	Lucifer	11 li 37	-11°52'	3.170030845
09.08.1977	Lucifer	13 li 17	-11°44'	3.217404660
14.08.1977	Lucifer	15 li 0	-11°36'	3.262781270
19.08.1977	Lucifer	16 li 46	-11°28'	3.306009946
24.08.1977	Lucifer	18 li 36	-11°21'	3.346962428
29.08.1977	Lucifer	20 li 27	-11°15'	3.385562415
03.09.1977	Lucifer	22 li 22	-11° 8'	3.421758233
08.09.1977	Lucifer	24 li 18	-11° 2'	3.455472816
13.09.1977	Lucifer	26 li 17	-10°57'	3.486606874
18.09.1977	Lucifer	28 li 17	-10°52'	3.515059174
23.09.1977	Lucifer	0 sc 20	-10°47'	3.540762988
28.09.1977	Lucifer	2 sc 24	-10°42'	3.563698252
03.10.1977	Lucifer	4 sc 30	-10°38'	3.583843635
08.10.1977	Lucifer	6 sc 38	-10°34'	3.601149177
13.10.1977	Lucifer	8 sc 46	-10°31'	3.615547925
18.10.1977	Lucifer	10 sc 57	-10°28'	3.626979206
23.10.1977	Lucifer	13 sc 8	-10°25'	3.635430192
28.10.1977	Lucifer	15 sc 20	-10°22'	3.640918752
02.11.1977	Lucifer	17 sc 33	-10°20'	3.643445556
07.11.1977	Lucifer	19 sc 48	-10°18'	3.642986703
12.11.1977	Lucifer	22 sc 2	-10°16'	3.639506427
17.11.1977	Lucifer	24 sc 18	-10°15'	3.632989361
22.11.1977	Lucifer	26 sc 34	-10°13'	3.623473844
27.11.1977	Lucifer	28 sc 51	-10°12'	3.611008055
02.12.1977	Lucifer	1 sa 8	-10°12'	3.595617538
07.12.1977	Lucifer	3 sa 25	-10°11'	3.577307858
12.12.1977	Lucifer	5 sa 42	-10°11'	3.556079379
17.12.1977	Lucifer	7 sa 59	-10°11'	3.531969917
22.12.1977	Lucifer	10 sa 17	-10°11'	3.505063683
27.12.1977	Lucifer	12 sa 33	-10°12'	3.475437174
01.01.1978	Lucifer	14 sa 50	-10°13'	3.443144008
06.01.1978	Lucifer	17 sa 6	-10°13'	3.408220661
11.01.1978	Lucifer	19 sa 22	-10°15'	3.370709286
16.01.1978	Lucifer	21 sa 37	-10°16'	3.330702286
21.01.1978	Lucifer	23 sa 51	-10°18'	3.288320346
26.01.1978	Lucifer	26 sa 3	-10°20'	3.243666088
31.01.1978	Lucifer	28 sa 15	-10°22'	3.196819300

05.02.1978	Lucifer	0	cp	26	-10°24'	3.147845879
10.02.1978	Lucifer	2	cp	34	-10°26'	3.096833724
15.02.1978	Lucifer	4	cp	42	-10°29'	3.043922630
20.02.1978	Lucifer	6	cp	47	-10°32'	2.989260565
25.02.1978	Lucifer	8	cp	50	-10°35'	2.932973440
02.03.1978	Lucifer	10	cp	51	-10°38'	2.875163839
07.03.1978	Lucifer	12	cp	49	-10°41'	2.815929948
12.03.1978	Lucifer	14	cp	44	-10°45'	2.755410742
17.03.1978	Lucifer	16	cp	36	-10°49'	2.693787229
22.03.1978	Lucifer	18	cp	25	-10°52'	2.631235141
27.03.1978	Lucifer	20	cp	10	-10°56'	2.567908527
01.04.1978	Lucifer	21	cp	52	-11° 0'	2.503941302
06.04.1978	Lucifer	23	cp	28	-11° 4'	2.439484680
11.04.1978	Lucifer	25	cp	0	-11° 8'	2.374745356
16.04.1978	Lucifer	26	cp	27	-11°11'	2.309958436
21.04.1978	Lucifer	27	cp	48	-11°15'	2.245350959
26.04.1978	Lucifer	29	cp	3	-11°18'	2.181132823
01.05.1978	Lucifer	0	aq	11	-11°21'	2.117509171
06.05.1978	Lucifer	1	aq	12	-11°24'	2.054735874
11.05.1978	Lucifer	2	aq	5	-11°26'	1.993129169
16.05.1978	Lucifer	2	aq	49	-11°27'	1.933024619
21.05.1978	Lucifer	3	aq	25	-11°27'	1.874753900
26.05.1978	Lucifer	3	aq	52	-11°26'	1.818639247
31.05.1978	Lucifer	4	aq	8	-11°24'	1.765027786
05.06.1978	Lucifer	4	aq	15	-11°20'	1.714340696
10.06.1978	Lucifer	4	aq	11	-11°14'	1.667040055
15.06.1978	Lucifer	3	aq	56	-11° 6'	1.623584837
20.06.1978	Lucifer	3	aq	31	-10°55'	1.584408922
25.06.1978	Lucifer	2	aq	57	-10°42'	1.549918416
30.06.1978	Lucifer	2	aq	13	-10°25'	1.520538880
05.07.1978	Lucifer	1	aq	22	-10° 5'	1.496709367
10.07.1978	Lucifer	0	aq	24	-9°42'	1.478811981
15.07.1978	Lucifer	29	cp	21	-9°15'	1.467129872
20.07.1978	Lucifer	28	cp	16	-8°46'	1.461829601
25.07.1978	Lucifer	27	cp	11	-8°14'	1.462987416
30.07.1978	Lucifer	26	cp	7	-7°40'	1.470634649
04.08.1978	Lucifer	25	cp	8	-7° 4'	1.484712209
09.08.1978	Lucifer	24	cp	14	-6°27'	1.505035359
14.08.1978	Lucifer	23	cp	27	-5°49'	1.531300129
19.08.1978	Lucifer	22	cp	49	-5°12'	1.563119772
24.08.1978	Lucifer	22	cp	21	-4°34'	1.600098579
29.08.1978	Lucifer	22	cp	3	-3°58'	1.641847176
03.09.1978	Lucifer	21	cp	55	-3°23'	1.687937885
08.09.1978	Lucifer	21	cp	58	-2°50'	1.737903658
13.09.1978	Lucifer	22	cp	11	-2°18'	1.791258102
18.09.1978	Lucifer	22	cp	34	-1°47'	1.847544777
23.09.1978	Lucifer	23	cp	6	-1°19'	1.906377765
28.09.1978	Lucifer	23	cp	48	-0°51'	1.967398780
03.10.1978	Lucifer	24	cp	37	-0°26'	2.030240308
08.10.1978	Lucifer	25	cp	35	-0° 2'	2.094525856
13.10.1978	Lucifer	26	cp	40	0°21'	2.159893142
18.10.1978	Lucifer	27	cp	52	0°42'	2.226041268
23.10.1978	Lucifer	29	cp	11	1° 2'	2.292724612
28.10.1978	Lucifer	0	aq	35	1°21'	2.359699046
02.11.1978	Lucifer	2	aq	4	1°38'	2.426704357
07.11.1978	Lucifer	3	aq	38	1°55'	2.493468369
12.11.1978	Lucifer	5	aq	17	2°11'	2.559746901

17.11.1978	Lucifer	6 aq	59	2°26'	2.625355876
22.11.1978	Lucifer	8 aq	46	2°40'	2.690134458
27.11.1978	Lucifer	10 aq	36	2°54'	2.753906982
02.12.1978	Lucifer	12 aq	29	3° 7'	2.816476027
07.12.1978	Lucifer	14 aq	25	3°19'	2.877635763
12.12.1978	Lucifer	16 aq	23	3°31'	2.937225510
17.12.1978	Lucifer	18 aq	24	3°43'	2.995130985
22.12.1978	Lucifer	20 aq	26	3°54'	3.051239424
27.12.1978	Lucifer	22 aq	31	4° 5'	3.105418381
01.01.1979	Lucifer	24 aq	37	4°15'	3.157512355
06.01.1979	Lucifer	26 aq	45	4°25'	3.207372502
11.01.1979	Lucifer	28 aq	54	4°35'	3.254906677
16.01.1979	Lucifer	1 pi	4	4°45'	3.300049909
21.01.1979	Lucifer	3 pi	16	4°55'	3.342727985
26.01.1979	Lucifer	5 pi	28	5° 4'	3.382845172
31.01.1979	Lucifer	7 pi	41	5°14'	3.420285915
05.02.1979	Lucifer	9 pi	54	5°23'	3.454962660
10.02.1979	Lucifer	12 pi	8	5°32'	3.486842262
15.02.1979	Lucifer	14 pi	22	5°41'	3.515901150
20.02.1979	Lucifer	16 pi	36	5°50'	3.542100846
25.02.1979	Lucifer	18 pi	51	6° 0'	3.565378713
02.03.1979	Lucifer	21 pi	6	6° 9'	3.585662479
07.03.1979	Lucifer	23 pi	20	6°18'	3.602925980
12.03.1979	Lucifer	25 pi	34	6°28'	3.617183066
17.03.1979	Lucifer	27 pi	48	6°37'	3.628444789
22.03.1979	Lucifer	0 ar	2	6°47'	3.636701844
27.03.1979	Lucifer	2 ar	15	6°57'	3.641919354
01.04.1979	Lucifer	4 ar	27	7° 7'	3.644070927
06.04.1979	Lucifer	6 ar	39	7°17'	3.643182719
11.04.1979	Lucifer	8 ar	50	7°27'	3.639302923
16.04.1979	Lucifer	11 ar	0	7°38'	3.632469127
21.04.1979	Lucifer	13 ar	9	7°48'	3.622692014
26.04.1979	Lucifer	15 ar	17	8° 0'	3.609962384
01.05.1979	Lucifer	17 ar	24	8°11'	3.594300770
06.05.1979	Lucifer	19 ar	30	8°23'	3.575773883
11.05.1979	Lucifer	21 ar	34	8°35'	3.554456474
16.05.1979	Lucifer	23 ar	37	8°47'	3.530406853
21.05.1979	Lucifer	25 ar	39	9° 0'	3.503651667
26.05.1979	Lucifer	27 ar	38	9°13'	3.474215157
31.05.1979	Lucifer	29 ar	36	9°27'	3.442166802
05.06.1979	Lucifer	1 ta	32	9°41'	3.407609709
10.06.1979	Lucifer	3 ta	26	9°56'	3.370647384
15.06.1979	Lucifer	5 ta	17	10°12'	3.331361226
20.06.1979	Lucifer	7 ta	6	10°27'	3.289804925
25.06.1979	Lucifer	8 ta	53	10°44'	3.246056653
30.06.1979	Lucifer	10 ta	36	11° 1'	3.200244631
05.07.1979	Lucifer	12 ta	16	11°19'	3.152520541
10.07.1979	Lucifer	13 ta	54	11°38'	3.103033524
15.07.1979	Lucifer	15 ta	27	11°57'	3.051907067
20.07.1979	Lucifer	16 ta	57	12°18'	2.999257264
25.07.1979	Lucifer	18 ta	22	12°39'	2.945251689
30.07.1979	Lucifer	19 ta	43	13° 1'	2.890106013
04.08.1979	Lucifer	20 ta	59	13°24'	2.834055988
09.08.1979	Lucifer	22 ta	10	13°48'	2.777334273
14.08.1979	Lucifer	23 ta	15	14°12'	2.720153837
19.08.1979	Lucifer	24 ta	15	14°38'	2.662757299
24.08.1979	Lucifer	25 ta	7	15° 4'	2.605456542

29.08.1979	Lucifer	25 ta 52	15°32'	2.548608870
03.09.1979	Lucifer	26 ta 30	16° 0'	2.492591270
08.09.1979	Lucifer	27 ta 0	16°28'	2.437775788
13.09.1979	Lucifer	27 ta 21	16°57'	2.384534650
18.09.1979	Lucifer	27 ta 34	17°26'	2.333303667
23.09.1979	Lucifer	27 ta 37	17°55'	2.284582153
28.09.1979	Lucifer	27 ta 30	18°23'	2.238896827
03.10.1979	Lucifer	27 ta 14	18°50'	2.196769115
08.10.1979	Lucifer	26 ta 49	19°16'	2.158690007
13.10.1979	Lucifer	26 ta 14	19°40'	2.125151014
18.10.1979	Lucifer	25 ta 30	20° 1'	2.096677088
23.10.1979	Lucifer	24 ta 38	20°19'	2.073781781
28.10.1979	Lucifer	23 ta 40	20°34'	2.056918750
02.11.1979	Lucifer	22 ta 36	20°44'	2.046440106
07.11.1979	Lucifer	21 ta 29	20°50'	2.042594686
12.11.1979	Lucifer	20 ta 20	20°51'	2.045574670
17.11.1979	Lucifer	19 ta 11	20°47'	2.055505619
22.11.1979	Lucifer	18 ta 4	20°38'	2.072402180
27.11.1979	Lucifer	17 ta 1	20°26'	2.096141881
02.12.1979	Lucifer	16 ta 4	20° 9'	2.126467472
07.12.1979	Lucifer	15 ta 13	19°48'	2.163048642
12.12.1979	Lucifer	14 ta 31	19°25'	2.205527215
17.12.1979	Lucifer	13 ta 57	19° 0'	2.253497327
22.12.1979	Lucifer	13 ta 32	18°33'	2.306489623
27.12.1979	Lucifer	13 ta 17	18° 5'	2.363968035
01.01.1980	Lucifer	13 ta 11	17°36'	2.425373871
06.01.1980	Lucifer	13 ta 14	17° 7'	2.490188094
11.01.1980	Lucifer	13 ta 26	16°38'	2.557926609
16.01.1980	Lucifer	13 ta 47	16° 9'	2.628109503
21.01.1980	Lucifer	14 ta 16	15°41'	2.700243461
26.01.1980	Lucifer	14 ta 52	15°14'	2.773823914
31.01.1980	Lucifer	15 ta 36	14°47'	2.848393810
05.02.1980	Lucifer	16 ta 26	14°22'	2.923562566
10.02.1980	Lucifer	17 ta 22	13°58'	2.998971898
15.02.1980	Lucifer	18 ta 23	13°34'	3.074268326
20.02.1980	Lucifer	19 ta 30	13°12'	3.149085147
25.02.1980	Lucifer	20 ta 41	12°51'	3.223066390
01.03.1980	Lucifer	21 ta 56	12°31'	3.295922121
06.03.1980	Lucifer	23 ta 15	12°12'	3.367409979
11.03.1980	Lucifer	24 ta 38	11°54'	3.437301055
16.03.1980	Lucifer	26 ta 3	11°37'	3.505357946
21.03.1980	Lucifer	27 ta 32	11°21'	3.571325345
26.03.1980	Lucifer	29 ta 3	11° 5'	3.634979476
31.03.1980	Lucifer	0 ge 36	10°51'	3.696157555
05.04.1980	Lucifer	2 ge 12	10°37'	3.754721912
10.04.1980	Lucifer	3 ge 49	10°24'	3.810533289
15.04.1980	Lucifer	5 ge 27	10°12'	3.863431536
20.04.1980	Lucifer	7 ge 7	10° 0'	3.913246020
25.04.1980	Lucifer	8 ge 49	9°49'	3.959854757
30.04.1980	Lucifer	10 ge 31	9°39'	4.003180405
05.05.1980	Lucifer	12 ge 14	9°29'	4.043154600
10.05.1980	Lucifer	13 ge 58	9°20'	4.079694720
15.05.1980	Lucifer	15 ge 43	9°11'	4.112691006
20.05.1980	Lucifer	17 ge 28	9° 3'	4.142042848
25.05.1980	Lucifer	19 ge 13	8°55'	4.167703263
30.05.1980	Lucifer	20 ge 59	8°48'	4.189652319
04.06.1980	Lucifer	22 ge 45	8°41'	4.207867951

09.06.1980	Lucifer	24 ge 31	8°35'	4.222302127
14.06.1980	Lucifer	26 ge 17	8°28'	4.232885763
19.06.1980	Lucifer	28 ge 3	8°23'	4.239581644
24.06.1980	Lucifer	29 ge 48	8°17'	4.242399115
29.06.1980	Lucifer	1 cn 33	8°13'	4.241361842
04.07.1980	Lucifer	3 cn 18	8° 8'	4.236481590
09.07.1980	Lucifer	5 cn 2	8° 4'	4.227737055
14.07.1980	Lucifer	6 cn 45	8° 0'	4.215106495
19.07.1980	Lucifer	8 cn 28	7°56'	4.198614605
24.07.1980	Lucifer	10 cn 9	7°53'	4.178321239
29.07.1980	Lucifer	11 cn 50	7°50'	4.154292885
03.08.1980	Lucifer	13 cn 29	7°47'	4.126573773
08.08.1980	Lucifer	15 cn 7	7°44'	4.095180437
13.08.1980	Lucifer	16 cn 44	7°42'	4.060157054
18.08.1980	Lucifer	18 cn 19	7°40'	4.021597437
23.08.1980	Lucifer	19 cn 52	7°38'	3.979621971
28.08.1980	Lucifer	21 cn 24	7°37'	3.934352020
02.09.1980	Lucifer	22 cn 53	7°36'	3.885879138
07.09.1980	Lucifer	24 cn 20	7°35'	3.834290504
12.09.1980	Lucifer	25 cn 45	7°34'	3.779724878
17.09.1980	Lucifer	27 cn 6	7°33'	3.722368100
22.09.1980	Lucifer	28 cn 25	7°33'	3.662428899
27.09.1980	Lucifer	29 cn 40	7°33'	3.600110868
02.10.1980	Lucifer	0 le 52	7°33'	3.535592508
07.10.1980	Lucifer	1 le 59	7°33'	3.469084919
12.10.1980	Lucifer	3 le 3	7°34'	3.400864597
17.10.1980	Lucifer	4 le 1	7°34'	3.331253692
22.10.1980	Lucifer	4 le 55	7°35'	3.260595679
27.10.1980	Lucifer	5 le 43	7°36'	3.189223880
01.11.1980	Lucifer	6 le 26	7°36'	3.117471966
06.11.1980	Lucifer	7 le 2	7°37'	3.045741976
11.11.1980	Lucifer	7 le 31	7°37'	2.974504499
16.11.1980	Lucifer	7 le 53	7°37'	2.904272404
21.11.1980	Lucifer	8 le 8	7°37'	2.835569414
26.11.1980	Lucifer	8 le 14	7°36'	2.768905149
01.12.1980	Lucifer	8 le 13	7°35'	2.704820631
06.12.1980	Lucifer	8 le 3	7°33'	2.643928162
11.12.1980	Lucifer	7 le 44	7°31'	2.586879994
16.12.1980	Lucifer	7 le 17	7°27'	2.534327905
21.12.1980	Lucifer	6 le 42	7°22'	2.486876832
26.12.1980	Lucifer	5 le 59	7°16'	2.445081810
31.12.1980	Lucifer	5 le 9	7° 8'	2.409495891
05.01.1981	Lucifer	4 le 13	6°59'	2.380653135
10.01.1981	Lucifer	3 le 13	6°48'	2.359014239
15.01.1981	Lucifer	2 le 9	6°36'	2.344911357
20.01.1981	Lucifer	1 le 3	6°22'	2.338519968
25.01.1981	Lucifer	29 cn 56	6° 7'	2.339904107
30.01.1981	Lucifer	28 cn 51	5°51'	2.349048163
04.02.1981	Lucifer	27 cn 49	5°33'	2.365828021
09.02.1981	Lucifer	26 cn 51	5°15'	2.389984140
14.02.1981	Lucifer	25 cn 59	4°56'	2.421105357
19.02.1981	Lucifer	25 cn 13	4°37'	2.458681714
24.02.1981	Lucifer	24 cn 35	4°18'	2.502181170
01.03.1981	Lucifer	24 cn 4	3°59'	2.551057722
06.03.1981	Lucifer	23 cn 42	3°40'	2.604733382
11.03.1981	Lucifer	23 cn 28	3°22'	2.662582958
16.03.1981	Lucifer	23 cn 22	3° 4'	2.723946418

21.03.1981	Lucifer	23	cn	25	2°47'	2.788205709
26.03.1981	Lucifer	23	cn	36	2°30'	2.854808077
31.03.1981	Lucifer	23	cn	54	2°14'	2.923237964
05.04.1981	Lucifer	24	cn	19	1°59'	2.992990523
10.04.1981	Lucifer	24	cn	51	1°44'	3.063549112
15.04.1981	Lucifer	25	cn	29	1°30'	3.134423170
20.04.1981	Lucifer	26	cn	14	1°17'	3.205202423
25.04.1981	Lucifer	27	cn	4	1° 4'	3.275534030
30.04.1981	Lucifer	27	cn	59	0°52'	3.345089335
05.05.1981	Lucifer	28	cn	59	0°40'	3.413536137
10.05.1981	Lucifer	0	le	3	0°29'	3.480531061
15.05.1981	Lucifer	1	le	11	0°18'	3.545781205
20.05.1981	Lucifer	2	le	23	0° 7'	3.609059874
25.05.1981	Lucifer	3	le	38	-0° 3'	3.670170562
30.05.1981	Lucifer	4	le	57	-0°13'	3.728918657
04.06.1981	Lucifer	6	le	18	-0°23'	3.785087653
09.06.1981	Lucifer	7	le	43	-0°32'	3.838461709
14.06.1981	Lucifer	9	le	9	-0°41'	3.888884703
19.06.1981	Lucifer	10	le	38	-0°50'	3.936243173
24.06.1981	Lucifer	12	le	9	-0°58'	3.980433950
29.06.1981	Lucifer	13	le	42	-1° 7'	4.021337135
04.07.1981	Lucifer	15	le	16	-1°15'	4.058806193
09.07.1981	Lucifer	16	le	52	-1°24'	4.092717805
14.07.1981	Lucifer	18	le	30	-1°32'	4.123003610
19.07.1981	Lucifer	20	le	9	-1°40'	4.149619262
24.07.1981	Lucifer	21	le	49	-1°48'	4.172516589
29.07.1981	Lucifer	23	le	30	-1°56'	4.191617308
03.08.1981	Lucifer	25	le	11	-2° 5'	4.206829552
08.08.1981	Lucifer	26	le	54	-2°13'	4.218103619
13.08.1981	Lucifer	28	le	38	-2°21'	4.225432326
18.08.1981	Lucifer	0	vi	22	-2°29'	4.228820921
23.08.1981	Lucifer	2	vi	6	-2°38'	4.228257912
28.08.1981	Lucifer	3	vi	51	-2°46'	4.223698709
02.09.1981	Lucifer	5	vi	36	-2°55'	4.215110333
07.09.1981	Lucifer	7	vi	22	-3° 4'	4.202508726
12.09.1981	Lucifer	9	vi	7	-3°13'	4.185940550
17.09.1981	Lucifer	10	vi	52	-3°23'	4.165456942
22.09.1981	Lucifer	12	vi	37	-3°32'	4.141080155
27.09.1981	Lucifer	14	vi	22	-3°42'	4.112812259
02.10.1981	Lucifer	16	vi	7	-3°52'	4.080691452
07.10.1981	Lucifer	17	vi	51	-4° 3'	4.044801727
12.10.1981	Lucifer	19	vi	34	-4°13'	4.005250088
17.10.1981	Lucifer	21	vi	17	-4°25'	3.962139159
22.10.1981	Lucifer	22	vi	58	-4°36'	3.915536720
27.10.1981	Lucifer	24	vi	38	-4°48'	3.865516998
01.11.1981	Lucifer	26	vi	17	-5° 1'	3.812204277
06.11.1981	Lucifer	27	vi	55	-5°14'	3.755762538
11.11.1981	Lucifer	29	vi	30	-5°28'	3.696373193
16.11.1981	Lucifer	1	li	4	-5°43'	3.634201869
21.11.1981	Lucifer	2	li	36	-5°58'	3.569387496
26.11.1981	Lucifer	4	li	5	-6°14'	3.502104838
01.12.1981	Lucifer	5	li	31	-6°30'	3.432581819
06.12.1981	Lucifer	6	li	54	-6°48'	3.361081156
11.12.1981	Lucifer	8	li	14	-7° 6'	3.287875498
16.12.1981	Lucifer	9	li	30	-7°26'	3.213212560
21.12.1981	Lucifer	10	li	43	-7°46'	3.137338528
26.12.1981	Lucifer	11	li	50	-8° 8'	3.060556651



31.12.1981	Lucifer	12 li 53	-8°30'	2.983221495
05.01.1982	Lucifer	13 li 50	-8°54'	2.905717722
10.01.1982	Lucifer	14 li 42	-9°18'	2.828427819
15.01.1982	Lucifer	15 li 27	-9°44'	2.751712069
20.01.1982	Lucifer	16 li 5	-10°11'	2.675962594
25.01.1982	Lucifer	16 li 36	-10°40'	2.601635166
30.01.1982	Lucifer	16 li 59	-11° 9'	2.529229340
04.02.1982	Lucifer	17 li 14	-11°39'	2.459258471
09.02.1982	Lucifer	17 li 20	-12°10'	2.392211320
14.02.1982	Lucifer	17 li 18	-12°41'	2.328563502
19.02.1982	Lucifer	17 li 6	-13°13'	2.268830767
24.02.1982	Lucifer	16 li 45	-13°44'	2.213561540
01.03.1982	Lucifer	16 li 14	-14°15'	2.163300847
06.03.1982	Lucifer	15 li 35	-14°45'	2.118538811
11.03.1982	Lucifer	14 li 48	-15°13'	2.079682104
16.03.1982	Lucifer	13 li 54	-15°39'	2.047091257
21.03.1982	Lucifer	12 li 55	-16° 2'	2.021096921
26.03.1982	Lucifer	11 li 50	-16°23'	2.001963785
31.03.1982	Lucifer	10 li 43	-16°40'	1.989845591
05.04.1982	Lucifer	9 li 35	-16°53'	1.984742430
10.04.1982	Lucifer	8 li 28	-17° 2'	1.986532910
15.04.1982	Lucifer	7 li 23	-17° 7'	1.995029778
20.04.1982	Lucifer	6 li 23	-17° 9'	2.009981506
25.04.1982	Lucifer	5 li 29	-17° 7'	2.031055501
30.04.1982	Lucifer	4 li 43	-17° 2'	2.057816622
05.05.1982	Lucifer	4 li 4	-16°54'	2.089744712
10.05.1982	Lucifer	3 li 35	-16°44'	2.126314770
15.05.1982	Lucifer	3 li 14	-16°32'	2.167025397
20.05.1982	Lucifer	3 li 3	-16°18'	2.211385645
25.05.1982	Lucifer	3 li 2	-16° 3'	2.258895689
30.05.1982	Lucifer	3 li 10	-15°48'	2.309027465
04.06.1982	Lucifer	3 li 27	-15°32'	2.361274544
09.06.1982	Lucifer	3 li 53	-15°16'	2.415200245
14.06.1982	Lucifer	4 li 27	-14°59'	2.470420940
19.06.1982	Lucifer	5 li 9	-14°43'	2.526579441
24.06.1982	Lucifer	5 li 58	-14°27'	2.583314633
29.06.1982	Lucifer	6 li 54	-14°12'	2.640259056
04.07.1982	Lucifer	7 li 57	-13°56'	2.697100763
09.07.1982	Lucifer	9 li 5	-13°42'	2.753589674
14.07.1982	Lucifer	10 li 20	-13°28'	2.809508952
19.07.1982	Lucifer	11 li 39	-13°14'	2.864646723
24.07.1982	Lucifer	13 li 4	-13° 1'	2.918769195
29.07.1982	Lucifer	14 li 33	-12°48'	2.971650414
03.08.1982	Lucifer	16 li 6	-12°36'	3.023121660
08.08.1982	Lucifer	17 li 43	-12°25'	3.073053593
13.08.1982	Lucifer	19 li 23	-12°14'	3.121329726
18.08.1982	Lucifer	21 li 8	-12° 3'	3.167816340
23.08.1982	Lucifer	22 li 55	-11°53'	3.212353434
28.08.1982	Lucifer	24 li 45	-11°44'	3.254806713
02.09.1982	Lucifer	26 li 38	-11°34'	3.295089703
07.09.1982	Lucifer	28 li 34	-11°26'	3.333139520
12.09.1982	Lucifer	0 sc 32	-11°18'	3.368890254
17.09.1982	Lucifer	2 sc 32	-11°10'	3.402243799
22.09.1982	Lucifer	4 sc 34	-11° 2'	3.433088681
27.09.1982	Lucifer	6 sc 39	-10°55'	3.461351299
02.10.1982	Lucifer	8 sc 45	-10°49'	3.486994673
07.10.1982	Lucifer	10 sc 52	-10°42'	3.509996138

12.10.1982	Lucifer	13	sc	2	-10°36'	3.530314918
17.10.1982	Lucifer	15	sc	12	-10°31'	3.547875008
22.10.1982	Lucifer	17	sc	24	-10°25'	3.562608351
27.10.1982	Lucifer	19	sc	38	-10°20'	3.574487556
01.11.1982	Lucifer	21	sc	52	-10°15'	3.583513790
06.11.1982	Lucifer	24	sc	7	-10°11'	3.589694847
11.11.1982	Lucifer	26	sc	24	-10° 7'	3.593006120
16.11.1982	Lucifer	28	sc	41	-10° 3'	3.593398889
21.11.1982	Lucifer	0	sa	59	-9°59'	3.590850581
26.11.1982	Lucifer	3	sa	17	-9°55'	3.585376268
01.12.1982	Lucifer	5	sa	36	-9°52'	3.577014648
06.12.1982	Lucifer	7	sa	55	-9°49'	3.565800168
11.12.1982	Lucifer	10	sa	14	-9°46'	3.551726167
16.12.1982	Lucifer	12	sa	34	-9°43'	3.534782160
21.12.1982	Lucifer	14	sa	53	-9°41'	3.514992854
26.12.1982	Lucifer	17	sa	13	-9°39'	3.492416198
31.12.1982	Lucifer	19	sa	32	-9°36'	3.467128560
05.01.1983	Lucifer	21	sa	51	-9°35'	3.439186409
10.01.1983	Lucifer	24	sa	10	-9°33'	3.408607458
15.01.1983	Lucifer	26	sa	28	-9°31'	3.375425459
20.01.1983	Lucifer	28	sa	45	-9°30'	3.339710591
25.01.1983	Lucifer	1	cp	2	-9°28'	3.301562345
30.01.1983	Lucifer	3	cp	17	-9°27'	3.261088950
04.02.1983	Lucifer	5	cp	32	-9°26'	3.218362606
09.02.1983	Lucifer	7	cp	45	-9°25'	3.173431147
14.02.1983	Lucifer	9	cp	57	-9°24'	3.126371258
19.02.1983	Lucifer	12	cp	7	-9°23'	3.077294481
24.02.1983	Lucifer	14	cp	16	-9°22'	3.026337584
01.03.1983	Lucifer	16	cp	22	-9°22'	2.973630169
06.03.1983	Lucifer	18	cp	27	-9°21'	2.919258619
11.03.1983	Lucifer	20	cp	29	-9°20'	2.863306350
16.03.1983	Lucifer	22	cp	28	-9°20'	2.805892039
21.03.1983	Lucifer	24	cp	25	-9°19'	2.747169573
26.03.1983	Lucifer	26	cp	18	-9°18'	2.687311539
31.03.1983	Lucifer	28	cp	8	-9°17'	2.626465672
05.04.1983	Lucifer	29	cp	54	-9°16'	2.564746292
10.04.1983	Lucifer	1	aq	37	-9°15'	2.502287161
15.04.1983	Lucifer	3	aq	15	-9°14'	2.439263180
20.04.1983	Lucifer	4	aq	48	-9°12'	2.375888575
25.04.1983	Lucifer	6	aq	16	-9°10'	2.312385311
30.04.1983	Lucifer	7	aq	38	-9° 8'	2.248942921
05.05.1983	Lucifer	8	aq	55	-9° 5'	2.185745068
10.05.1983	Lucifer	10	aq	5	-9° 1'	2.123016340
15.05.1983	Lucifer	11	aq	7	-8°57'	2.061033858
20.05.1983	Lucifer	12	aq	2	-8°52'	2.000118465
25.05.1983	Lucifer	12	aq	49	-8°47'	1.940584631
30.05.1983	Lucifer	13	aq	27	-8°40'	1.882727653
04.06.1983	Lucifer	13	aq	56	-8°32'	1.826871738
09.06.1983	Lucifer	14	aq	15	-8°22'	1.773399042
14.06.1983	Lucifer	14	aq	24	-8°11'	1.722751832
19.06.1983	Lucifer	14	aq	23	-7°57'	1.675397860
24.06.1983	Lucifer	14	aq	11	-7°42'	1.631772366
29.06.1983	Lucifer	13	aq	49	-7°25'	1.592300251
04.07.1983	Lucifer	13	aq	17	-7° 5'	1.557431383
09.07.1983	Lucifer	12	aq	35	-6°43'	1.527639622
14.07.1983	Lucifer	11	aq	46	-6°18'	1.503395287
19.07.1983	Lucifer	10	aq	49	-5°51'	1.485087673

24.07.1983	Lucifer	9 aq	48	-5°21'	1.472992572
29.07.1983	Lucifer	8 aq	43	-4°50'	1.467313678
03.08.1983	Lucifer	7 aq	37	-4°17'	1.468193384
08.08.1983	Lucifer	6 aq	32	-3°44'	1.475700181
13.08.1983	Lucifer	5 aq	31	-3° 9'	1.489789070
18.08.1983	Lucifer	4 aq	35	-2°35'	1.510254981
23.08.1983	Lucifer	3 aq	46	-2° 0'	1.536790863
28.08.1983	Lucifer	3 aq	5	-1°27'	1.569048676
02.09.1983	Lucifer	2 aq	33	-0°55'	1.606657544
07.09.1983	Lucifer	2 aq	11	-0°24'	1.649219554
12.09.1983	Lucifer	2 aq	0	0° 5'	1.696274418
17.09.1983	Lucifer	1 aq	58	0°33'	1.747312972
22.09.1983	Lucifer	2 aq	8	0°59'	1.801852959
27.09.1983	Lucifer	2 aq	27	1°23'	1.859460188
02.10.1983	Lucifer	2 aq	56	1°45'	1.919741181
07.10.1983	Lucifer	3 aq	34	2° 6'	1.982308878
12.10.1983	Lucifer	4 aq	20	2°26'	2.046748196
17.10.1983	Lucifer	5 aq	15	2°44'	2.112659672
22.10.1983	Lucifer	6 aq	17	3° 1'	2.179701045
27.10.1983	Lucifer	7 aq	26	3°17'	2.247582178
01.11.1983	Lucifer	8 aq	41	3°32'	2.316041248
06.11.1983	Lucifer	10 aq	2	3°45'	2.384798319
11.11.1983	Lucifer	11 aq	29	3°58'	2.453553110
16.11.1983	Lucifer	13 aq	0	4°10'	2.522037596
21.11.1983	Lucifer	14 aq	37	4°22'	2.590031726
26.11.1983	Lucifer	16 aq	17	4°32'	2.657353873
01.12.1983	Lucifer	18 aq	1	4°43'	2.723823917
06.12.1983	Lucifer	19 aq	48	4°52'	2.789226915
11.12.1983	Lucifer	21 aq	39	5° 2'	2.853344251
16.12.1983	Lucifer	23 aq	33	5°11'	2.915993912
21.12.1983	Lucifer	25 aq	29	5°19'	2.977034206
26.12.1983	Lucifer	27 aq	27	5°27'	3.036350517
31.12.1983	Lucifer	29 aq	28	5°35'	3.093805954
05.01.1984	Lucifer	1 pi	30	5°43'	3.149232524
10.01.1984	Lucifer	3 pi	34	5°51'	3.202476355
15.01.1984	Lucifer	5 pi	40	5°58'	3.253420395
20.01.1984	Lucifer	7 pi	47	6° 6'	3.301984803
25.01.1984	Lucifer	9 pi	55	6°13'	3.348102655
30.01.1984	Lucifer	12 pi	4	6°20'	3.391669024
04.02.1984	Lucifer	14 pi	13	6°28'	3.432564133
09.02.1984	Lucifer	16 pi	24	6°35'	3.470693188
14.02.1984	Lucifer	18 pi	35	6°42'	3.505997517
19.02.1984	Lucifer	20 pi	46	6°49'	3.538452187
24.02.1984	Lucifer	22 pi	58	6°57'	3.568025129
29.02.1984	Lucifer	25 pi	10	7° 4'	3.594643186
05.03.1984	Lucifer	27 pi	22	7°11'	3.618235756
10.03.1984	Lucifer	29 pi	34	7°19'	3.638761465
15.03.1984	Lucifer	1 ar	46	7°27'	3.656214838
20.03.1984	Lucifer	3 ar	58	7°34'	3.670614919
25.03.1984	Lucifer	6 ar	9	7°42'	3.681952399
30.03.1984	Lucifer	8 ar	20	7°50'	3.690186391
04.04.1984	Lucifer	10 ar	30	7°59'	3.695290528
09.04.1984	Lucifer	12 ar	40	8° 7'	3.697269708
14.04.1984	Lucifer	14 ar	49	8°16'	3.696164103
19.04.1984	Lucifer	16 ar	58	8°25'	3.692020872
24.04.1984	Lucifer	19 ar	5	8°35'	3.684846098
29.04.1984	Lucifer	21 ar	11	8°44'	3.674630561

04.05.1984	Lucifer	23 ar 17	8°54'	3.661386390
09.05.1984	Lucifer	25 ar 21	9° 4'	3.645160673
14.05.1984	Lucifer	27 ar 24	9°15'	3.626031172
19.05.1984	Lucifer	29 ar 25	9°26'	3.604060646
24.05.1984	Lucifer	1 ta 25	9°37'	3.579272966
29.05.1984	Lucifer	3 ta 24	9°49'	3.551692973
03.06.1984	Lucifer	5 ta 20	10° 1'	3.521372869
08.06.1984	Lucifer	7 ta 15	10°14'	3.488405730
13.06.1984	Lucifer	9 ta 8	10°27'	3.452902744
18.06.1984	Lucifer	10 ta 58	10°41'	3.414943979
23.06.1984	Lucifer	12 ta 46	10°55'	3.374585890
28.06.1984	Lucifer	14 ta 32	11°10'	3.331899893
03.07.1984	Lucifer	16 ta 15	11°26'	3.286994548
08.07.1984	Lucifer	17 ta 55	11°42'	3.240023641
13.07.1984	Lucifer	19 ta 32	11°59'	3.191140070
18.07.1984	Lucifer	21 ta 5	12°17'	3.140465541
23.07.1984	Lucifer	22 ta 35	12°35'	3.088120111
28.07.1984	Lucifer	24 ta 1	12°55'	3.034253572
02.08.1984	Lucifer	25 ta 22	13°15'	2.979068367
07.08.1984	Lucifer	26 ta 39	13°36'	2.922808708
12.08.1984	Lucifer	27 ta 50	13°58'	2.865703034
17.08.1984	Lucifer	28 ta 57	14°20'	2.807966614
22.08.1984	Lucifer	29 ta 57	14°44'	2.749837397
27.08.1984	Lucifer	0 ge 51	15° 8'	2.691602810
01.09.1984	Lucifer	1 ge 38	15°34'	2.633618594
06.09.1984	Lucifer	2 ge 18	15°59'	2.576266564
11.09.1984	Lucifer	2 ge 50	16°26'	2.519911879
16.09.1984	Lucifer	3 ge 14	16°52'	2.464931635
21.09.1984	Lucifer	3 ge 29	17°19'	2.411745176
26.09.1984	Lucifer	3 ge 36	17°46'	2.360835821
01.10.1984	Lucifer	3 ge 32	18°12'	2.312743722
06.10.1984	Lucifer	3 ge 20	18°38'	2.267995041
11.10.1984	Lucifer	2 ge 58	19° 2'	2.227090620
16.10.1984	Lucifer	2 ge 26	19°25'	2.190534875
21.10.1984	Lucifer	1 ge 46	19°45'	2.158850072
26.10.1984	Lucifer	0 ge 58	20° 2'	2.132575164
31.10.1984	Lucifer	0 ge 2	20°16'	2.112207473
05.11.1984	Lucifer	29 ta 0	20°26'	2.098135378
10.11.1984	Lucifer	27 ta 55	20°31'	2.090656576
15.11.1984	Lucifer	26 ta 46	20°33'	2.089997717
20.11.1984	Lucifer	25 ta 37	20°29'	2.096322621
25.11.1984	Lucifer	24 ta 30	20°21'	2.109708587
30.11.1984	Lucifer	23 ta 25	20° 8'	2.130083955
05.12.1984	Lucifer	22 ta 25	19°52'	2.157234787
10.12.1984	Lucifer	21 ta 31	19°32'	2.190860915
15.12.1984	Lucifer	20 ta 45	19° 9'	2.230612982
20.12.1984	Lucifer	20 ta 7	18°44'	2.276108089
25.12.1984	Lucifer	19 ta 37	18°17'	2.326896071
30.12.1984	Lucifer	19 ta 17	17°48'	2.382443606
04.01.1985	Lucifer	19 ta 7	17°19'	2.442189442
09.01.1985	Lucifer	19 ta 5	16°49'	2.505590027
14.01.1985	Lucifer	19 ta 13	16°20'	2.572142969
19.01.1985	Lucifer	19 ta 29	15°51'	2.641365495
24.01.1985	Lucifer	19 ta 53	15°22'	2.712748288
29.01.1985	Lucifer	20 ta 25	14°55'	2.785773617
03.02.1985	Lucifer	21 ta 4	14°28'	2.859960144
08.02.1985	Lucifer	21 ta 50	14° 2'	2.934884193

13.02.1985	Lucifer	22 ta 42	13°37'	3.010180131
18.02.1985	Lucifer	23 ta 40	13°13'	3.085485467
23.02.1985	Lucifer	24 ta 43	12°50'	3.160418422
28.02.1985	Lucifer	25 ta 51	12°29'	3.234615095
05.03.1985	Lucifer	27 ta 3	12° 8'	3.307757466
10.03.1985	Lucifer	28 ta 19	11°49'	3.379586075
15.03.1985	Lucifer	29 ta 38	11°30'	3.449876810
20.03.1985	Lucifer	1 ge 1	11°12'	3.518380765
25.03.1985	Lucifer	2 ge 27	10°56'	3.584839058
30.03.1985	Lucifer	3 ge 56	10°40'	3.649019253
04.04.1985	Lucifer	5 ge 27	10°25'	3.710733776
09.04.1985	Lucifer	7 ge 0	10°11'	3.769845595
14.04.1985	Lucifer	8 ge 35	9°57'	3.826219955
19.04.1985	Lucifer	10 ge 11	9°44'	3.879687164
24.04.1985	Lucifer	11 ge 49	9°32'	3.930080222
29.04.1985	Lucifer	13 ge 29	9°21'	3.977261989
04.05.1985	Lucifer	15 ge 9	9°10'	4.021140037
09.05.1985	Lucifer	16 ge 51	9° 0'	4.061656354
14.05.1985	Lucifer	18 ge 33	8°50'	4.098726259
19.05.1985	Lucifer	20 ge 16	8°41'	4.132237605
24.05.1985	Lucifer	22 ge 0	8°32'	4.162090937
29.05.1985	Lucifer	23 ge 44	8°24'	4.188220480
03.06.1985	Lucifer	25 ge 28	8°16'	4.210604149
08.06.1985	Lucifer	27 ge 13	8° 8'	4.229229305
13.06.1985	Lucifer	28 ge 58	8° 1'	4.244043206
18.06.1985	Lucifer	0 cn 43	7°55'	4.254980772
23.06.1985	Lucifer	2 cn 27	7°48'	4.261997060
28.06.1985	Lucifer	4 cn 12	7°42'	4.265087298
03.07.1985	Lucifer	5 cn 56	7°37'	4.264282505
08.07.1985	Lucifer	7 cn 40	7°32'	4.259596926
13.07.1985	Lucifer	9 cn 23	7°27'	4.251009392
18.07.1985	Lucifer	11 cn 5	7°22'	4.238501097
23.07.1985	Lucifer	12 cn 47	7°18'	4.222082038
28.07.1985	Lucifer	14 cn 28	7°13'	4.201809322
02.08.1985	Lucifer	16 cn 8	7°10'	4.177757604
07.08.1985	Lucifer	17 cn 47	7° 6'	4.149969719
12.08.1985	Lucifer	19 cn 25	7° 3'	4.118469235
17.08.1985	Lucifer	21 cn 2	7° 0'	4.083294915
22.08.1985	Lucifer	22 cn 36	6°57'	4.044527329
27.08.1985	Lucifer	24 cn 9	6°54'	4.002294922
01.09.1985	Lucifer	25 cn 41	6°51'	3.956720879
06.09.1985	Lucifer	27 cn 10	6°49'	3.907899479
11.09.1985	Lucifer	28 cn 37	6°47'	3.855925316
16.09.1985	Lucifer	0 le 1	6°45'	3.800922715
21.09.1985	Lucifer	1 le 23	6°43'	3.743074082
26.09.1985	Lucifer	2 le 42	6°42'	3.682598648
01.10.1985	Lucifer	3 le 57	6°40'	3.619696353
06.10.1985	Lucifer	5 le 9	6°39'	3.554555888
11.10.1985	Lucifer	6 le 17	6°38'	3.487386750
16.10.1985	Lucifer	7 le 21	6°37'	3.418448533
21.10.1985	Lucifer	8 le 21	6°36'	3.348071123
26.10.1985	Lucifer	9 le 15	6°34'	3.276601384
31.10.1985	Lucifer	10 le 4	6°33'	3.204370804
05.11.1985	Lucifer	10 le 47	6°32'	3.131723929
10.11.1985	Lucifer	11 le 24	6°31'	3.059048311
15.11.1985	Lucifer	11 le 54	6°29'	2.986804405
20.11.1985	Lucifer	12 le 17	6°27'	2.915516369

25.11.1985	Lucifer	12 le 33	6°25'	2.845703057
30.11.1985	Lucifer	12 le 41	6°22'	2.777879742
05.12.1985	Lucifer	12 le 41	6°19'	2.712588327
10.12.1985	Lucifer	12 le 32	6°15'	2.650422334
15.12.1985	Lucifer	12 le 15	6°10'	2.592038175
20.12.1985	Lucifer	11 le 49	6° 4'	2.538095835
25.12.1985	Lucifer	11 le 15	5°58'	2.489200816
30.12.1985	Lucifer	10 le 33	5°50'	2.445921521
04.01.1986	Lucifer	9 le 45	5°41'	2.408804776
09.01.1986	Lucifer	8 le 50	5°30'	2.378383661
14.01.1986	Lucifer	7 le 50	5°18'	2.355139594
19.01.1986	Lucifer	6 le 46	5° 5'	2.339416330
24.01.1986	Lucifer	5 le 41	4°51'	2.331407979
29.01.1986	Lucifer	4 le 34	4°36'	2.331189791
03.02.1986	Lucifer	3 le 29	4°20'	2.338743868
08.02.1986	Lucifer	2 le 27	4° 3'	2.353964182
13.02.1986	Lucifer	1 le 28	3°45'	2.376606678
18.02.1986	Lucifer	0 le 35	3°27'	2.406271039
23.02.1986	Lucifer	29 cn 48	3° 9'	2.442458554
28.02.1986	Lucifer	29 cn 9	2°51'	2.484626613
05.03.1986	Lucifer	28 cn 37	2°34'	2.532229073
10.03.1986	Lucifer	28 cn 13	2°16'	2.584697947
15.03.1986	Lucifer	27 cn 58	2° 0'	2.641406447
20.03.1986	Lucifer	27 cn 51	1°43'	2.701701654
25.03.1986	Lucifer	27 cn 53	1°28'	2.764956269
30.03.1986	Lucifer	28 cn 2	1°13'	2.830601757
04.04.1986	Lucifer	28 cn 19	0°58'	2.898130687
09.04.1986	Lucifer	28 cn 43	0°45'	2.967037180
14.04.1986	Lucifer	29 cn 14	0°31'	3.036805774
19.04.1986	Lucifer	29 cn 52	0°19'	3.106950376
24.04.1986	Lucifer	0 le 36	0° 7'	3.177042185
29.04.1986	Lucifer	1 le 25	-0° 5'	3.246726003
04.05.1986	Lucifer	2 le 19	-0°16'	3.315683680
09.05.1986	Lucifer	3 le 19	-0°26'	3.383578135
14.05.1986	Lucifer	4 le 23	-0°37'	3.450075782
19.05.1986	Lucifer	5 le 31	-0°46'	3.514878600
24.05.1986	Lucifer	6 le 42	-0°56'	3.577743559
29.05.1986	Lucifer	7 le 58	-1° 5'	3.638484435
03.06.1986	Lucifer	9 le 16	-1°14'	3.696910301
08.06.1986	Lucifer	10 le 38	-1°23'	3.752804263
13.06.1986	Lucifer	12 le 2	-1°31'	3.805960235
18.06.1986	Lucifer	13 le 29	-1°39'	3.856207120
23.06.1986	Lucifer	14 le 58	-1°47'	3.903425210
28.06.1986	Lucifer	16 le 29	-1°55'	3.947524372
03.07.1986	Lucifer	18 le 2	-2° 3'	3.988382286
08.07.1986	Lucifer	19 le 37	-2°11'	4.025859269
13.07.1986	Lucifer	21 le 14	-2°19'	4.059832124
18.07.1986	Lucifer	22 le 52	-2°27'	4.090215660
23.07.1986	Lucifer	24 le 32	-2°34'	4.116970146
28.07.1986	Lucifer	26 le 12	-2°42'	4.140054523
02.08.1986	Lucifer	27 le 54	-2°50'	4.159389678
07.08.1986	Lucifer	29 le 37	-2°58'	4.174891856
12.08.1986	Lucifer	1 vi 21	-3° 6'	4.186500038
17.08.1986	Lucifer	3 vi 5	-3°14'	4.194197447
22.08.1986	Lucifer	4 vi 50	-3°22'	4.197998183
27.08.1986	Lucifer	6 vi 36	-3°30'	4.197891370
01.09.1986	Lucifer	8 vi 22	-3°39'	4.193837962

06.09.1986	Lucifer	10 vi 9	-3°47'	4.185805235
11.09.1986	Lucifer	11 vi 55	-3°56'	4.173792864
16.09.1986	Lucifer	13 vi 42	-4° 5'	4.157848456
21.09.1986	Lucifer	15 vi 29	-4°14'	4.138027689
26.09.1986	Lucifer	17 vi 16	-4°24'	4.114353412
01.10.1986	Lucifer	19 vi 3	-4°34'	4.086835555
06.10.1986	Lucifer	20 vi 49	-4°44'	4.055500347
11.10.1986	Lucifer	22 vi 35	-4°55'	4.020419636
16.10.1986	Lucifer	24 vi 20	-5° 6'	3.981706790
21.10.1986	Lucifer	26 vi 4	-5°17'	3.939461437
26.10.1986	Lucifer	27 vi 48	-5°29'	3.893757038
31.10.1986	Lucifer	29 vi 31	-5°41'	3.844668236
05.11.1986	Lucifer	1 li 12	-5°54'	3.792298087
10.11.1986	Lucifer	2 li 52	-6° 8'	3.736807075
15.11.1986	Lucifer	4 li 30	-6°22'	3.678378456
20.11.1986	Lucifer	6 li 7	-6°37'	3.617170979
25.11.1986	Lucifer	7 li 41	-6°52'	3.553330730
30.11.1986	Lucifer	9 li 13	-7° 9'	3.487017550
05.12.1986	Lucifer	10 li 43	-7°26'	3.418435778
10.12.1986	Lucifer	12 li 9	-7°44'	3.347848910
15.12.1986	Lucifer	13 li 32	-8° 3'	3.275519627
20.12.1986	Lucifer	14 li 52	-8°23'	3.201689066
25.12.1986	Lucifer	16 li 8	-8°44'	3.126600222
30.12.1986	Lucifer	17 li 20	-9° 6'	3.050524603
04.01.1987	Lucifer	18 li 27	-9°29'	2.973795512
09.01.1987	Lucifer	19 li 29	-9°53'	2.896791244
14.01.1987	Lucifer	20 li 25	-10°19'	2.819873095
19.01.1987	Lucifer	21 li 15	-10°46'	2.743392627
24.01.1987	Lucifer	21 li 58	-11°14'	2.667717604
29.01.1987	Lucifer	22 li 35	-11°43'	2.593262741
03.02.1987	Lucifer	23 li 4	-12°13'	2.520509713
08.02.1987	Lucifer	23 li 24	-12°44'	2.449953444
13.02.1987	Lucifer	23 li 36	-13°16'	2.382062542
18.02.1987	Lucifer	23 li 40	-13°49'	2.317299960
23.02.1987	Lucifer	23 li 34	-14°21'	2.256147077
28.02.1987	Lucifer	23 li 18	-14°54'	2.199129354
05.03.1987	Lucifer	22 li 54	-15°26'	2.146792341
10.03.1987	Lucifer	22 li 20	-15°58'	2.099626946
15.03.1987	Lucifer	21 li 38	-16°27'	2.058056618
20.03.1987	Lucifer	20 li 48	-16°55'	2.022453785
25.03.1987	Lucifer	19 li 51	-17°20'	1.993160176
30.03.1987	Lucifer	18 li 49	-17°42'	1.970483580
04.04.1987	Lucifer	17 li 43	-18° 0'	1.954630006
09.04.1987	Lucifer	16 li 35	-18°14'	1.945660589
14.04.1987	Lucifer	15 li 27	-18°23'	1.943515369
19.04.1987	Lucifer	14 li 21	-18°29'	1.948047773
24.04.1987	Lucifer	13 li 19	-18°30'	1.959060609
29.04.1987	Lucifer	12 li 21	-18°28'	1.976281977
04.05.1987	Lucifer	11 li 31	-18°21'	1.999325780
09.05.1987	Lucifer	10 li 48	-18°12'	2.027719900
14.05.1987	Lucifer	10 li 15	-18° 0'	2.060957540
19.05.1987	Lucifer	9 li 50	-17°45'	2.098546173
24.05.1987	Lucifer	9 li 35	-17°29'	2.140021020
29.05.1987	Lucifer	9 li 29	-17°12'	2.184893866
03.06.1987	Lucifer	9 li 33	-16°53'	2.232649743
08.06.1987	Lucifer	9 li 47	-16°34'	2.282785351
13.06.1987	Lucifer	10 li 10	-16°15'	2.334842916

18.06.1987	Lucifer	10	li	41	-15°55'	2.388437394
23.06.1987	Lucifer	11	li	20	-15°36'	2.443216899
28.06.1987	Lucifer	12	li	7	-15°16'	2.498814360
03.07.1987	Lucifer	13	li	1	-14°58'	2.554867822
08.07.1987	Lucifer	14	li	2	-14°39'	2.611048596
13.07.1987	Lucifer	15	li	10	-14°22'	2.667086342
18.07.1987	Lucifer	16	li	23	-14° 5'	2.722770987
23.07.1987	Lucifer	17	li	42	-13°48'	2.777887047
28.07.1987	Lucifer	19	li	6	-13°32'	2.832199579
02.08.1987	Lucifer	20	li	34	-13°17'	2.885483174
07.08.1987	Lucifer	22	li	7	-13° 2'	2.937545815
12.08.1987	Lucifer	23	li	44	-12°48'	2.988250868
17.08.1987	Lucifer	25	li	25	-12°34'	3.037489102
22.08.1987	Lucifer	27	li	10	-12°21'	3.085120254
27.08.1987	Lucifer	28	li	57	-12° 9'	3.130988599
01.09.1987	Lucifer	0	sc	48	-11°57'	3.174949873
06.09.1987	Lucifer	2	sc	42	-11°45'	3.216896759
11.09.1987	Lucifer	4	sc	38	-11°34'	3.256768768
16.09.1987	Lucifer	6	sc	37	-11°24'	3.294500258
21.09.1987	Lucifer	8	sc	38	-11°14'	3.329989996
26.09.1987	Lucifer	10	sc	42	-11° 4'	3.363128140
01.10.1987	Lucifer	12	sc	47	-10°55'	3.393821653
06.10.1987	Lucifer	14	sc	54	-10°46'	3.422021294
11.10.1987	Lucifer	17	sc	3	-10°38'	3.447707371
16.10.1987	Lucifer	19	sc	13	-10°30'	3.470833977
21.10.1987	Lucifer	21	sc	25	-10°22'	3.491326897
26.10.1987	Lucifer	23	sc	39	-10°15'	3.509109721
31.10.1987	Lucifer	25	sc	53	-10° 8'	3.524133280
05.11.1987	Lucifer	28	sc	9	-10° 1'	3.536395183
10.11.1987	Lucifer	0	sa	26	-9°54'	3.545899627
15.11.1987	Lucifer	2	sa	43	-9°48'	3.552618371
20.11.1987	Lucifer	5	sa	2	-9°42'	3.556504440
25.11.1987	Lucifer	7	sa	21	-9°36'	3.557515726
30.11.1987	Lucifer	9	sa	41	-9°30'	3.555651176
05.12.1987	Lucifer	12	sa	1	-9°25'	3.550948743
10.12.1987	Lucifer	14	sa	22	-9°20'	3.543432841
15.12.1987	Lucifer	16	sa	42	-9°14'	3.533099046
20.12.1987	Lucifer	19	sa	3	-9°10'	3.519931596
25.12.1987	Lucifer	21	sa	25	-9° 5'	3.503929561
30.12.1987	Lucifer	23	sa	46	-9° 0'	3.485144010
04.01.1988	Lucifer	26	sa	6	-8°56'	3.463646205
09.01.1988	Lucifer	28	sa	27	-8°52'	3.439482576
14.01.1988	Lucifer	0	cp	47	-8°47'	3.412676695
19.01.1988	Lucifer	3	cp	7	-8°43'	3.383246397
24.01.1988	Lucifer	5	cp	26	-8°39'	3.351238092
29.01.1988	Lucifer	7	cp	44	-8°35'	3.316750483
03.02.1988	Lucifer	10	cp	1	-8°32'	3.279880049
08.02.1988	Lucifer	12	cp	17	-8°28'	3.240695457
13.02.1988	Lucifer	14	cp	33	-8°24'	3.199246988
18.02.1988	Lucifer	16	cp	46	-8°20'	3.155586708
23.02.1988	Lucifer	18	cp	59	-8°16'	3.109810274
28.02.1988	Lucifer	21	cp	9	-8°12'	3.062052431
04.03.1988	Lucifer	23	cp	18	-8° 9'	3.012428951
09.03.1988	Lucifer	25	cp	24	-8° 5'	2.961029452
14.03.1988	Lucifer	27	cp	29	-8° 1'	2.907929545
19.03.1988	Lucifer	29	cp	31	-7°56'	2.853220739
24.03.1988	Lucifer	1	aq	31	-7°52'	2.797048316



29.03.1988	Lucifer	3	aq	27	-7°48'	2.739575865
03.04.1988	Lucifer	5	aq	20	-7°43'	2.680941830
08.04.1988	Lucifer	7	aq	10	-7°38'	2.621262820
13.04.1988	Lucifer	8	aq	57	-7°33'	2.560651454
18.04.1988	Lucifer	10	aq	39	-7°27'	2.499258681
23.04.1988	Lucifer	12	aq	17	-7°21'	2.437289113
28.04.1988	Lucifer	13	aq	50	-7°15'	2.374948765
03.05.1988	Lucifer	15	aq	18	-7° 8'	2.312422873
08.05.1988	Lucifer	16	aq	40	-7° 0'	2.249884005
13.05.1988	Lucifer	17	aq	56	-6°52'	2.187524186
18.05.1988	Lucifer	19	aq	6	-6°43'	2.125599257
23.05.1988	Lucifer	20	aq	9	-6°33'	2.064409515
28.05.1988	Lucifer	21	aq	4	-6°22'	2.004252201
02.06.1988	Lucifer	21	aq	50	-6°10'	1.945415509
07.06.1988	Lucifer	22	aq	29	-5°57'	1.888193257
12.06.1988	Lucifer	22	aq	58	-5°42'	1.832935058
17.06.1988	Lucifer	23	aq	17	-5°26'	1.780064846
22.06.1988	Lucifer	23	aq	26	-5° 9'	1.730031118
27.06.1988	Lucifer	23	aq	25	-4°49'	1.683273506
02.07.1988	Lucifer	23	aq	14	-4°28'	1.640219959
07.07.1988	Lucifer	22	aq	52	-4° 4'	1.601310768
12.07.1988	Lucifer	22	aq	20	-3°39'	1.567040618
17.07.1988	Lucifer	21	aq	39	-3°12'	1.537915686
22.07.1988	Lucifer	20	aq	49	-2°43'	1.514386926
27.07.1988	Lucifer	19	aq	53	-2°13'	1.496822058
01.08.1988	Lucifer	18	aq	51	-1°41'	1.485501743
06.08.1988	Lucifer	17	aq	46	-1° 9'	1.480657199
11.08.1988	Lucifer	16	aq	40	-0°36'	1.482469438
16.08.1988	Lucifer	15	aq	35	-0° 4'	1.490998082
21.08.1988	Lucifer	14	aq	33	0°29'	1.506156483
26.08.1988	Lucifer	13	aq	36	1° 0'	1.527727480
31.08.1988	Lucifer	12	aq	46	1°30'	1.555411242
05.09.1988	Lucifer	12	aq	4	1°59'	1.588889523
10.09.1988	Lucifer	11	aq	31	2°25'	1.627797579
15.09.1988	Lucifer	11	aq	8	2°50'	1.671695637
20.09.1988	Lucifer	10	aq	55	3°14'	1.720090759
25.09.1988	Lucifer	10	aq	52	3°35'	1.772474508
30.09.1988	Lucifer	11	aq	0	3°54'	1.828380689
05.10.1988	Lucifer	11	aq	18	4°12'	1.887397954
10.10.1988	Lucifer	11	aq	45	4°29'	1.949109497
15.10.1988	Lucifer	12	aq	22	4°43'	2.013084239
20.10.1988	Lucifer	13	aq	7	4°57'	2.078894367
25.10.1988	Lucifer	14	aq	1	5° 9'	2.146149069
30.10.1988	Lucifer	15	aq	1	5°21'	2.214529880
04.11.1988	Lucifer	16	aq	9	5°31'	2.283751449
09.11.1988	Lucifer	17	aq	23	5°41'	2.353513306
14.11.1988	Lucifer	18	aq	43	5°50'	2.423505006
19.11.1988	Lucifer	20	aq	8	5°58'	2.493426034
24.11.1988	Lucifer	21	aq	39	6° 6'	2.563025478
29.11.1988	Lucifer	23	aq	13	6°13'	2.632107679
04.12.1988	Lucifer	24	aq	52	6°20'	2.700476474
09.12.1988	Lucifer	26	aq	35	6°26'	2.767913744
14.12.1988	Lucifer	28	aq	21	6°32'	2.834189816
19.12.1988	Lucifer	0	pi	11	6°38'	2.899094212
24.12.1988	Lucifer	2	pi	3	6°44'	2.962472363
29.12.1988	Lucifer	3	pi	57	6°49'	3.024198898
03.01.1989	Lucifer	5	pi	54	6°54'	3.084131419

08.01.1989	Lucifer	7 pi	54	7° 0'	3.142106197
13.01.1989	Lucifer	9 pi	54	7° 5'	3.197951308
18.01.1989	Lucifer	11 pi	57	7°10'	3.251530930
23.01.1989	Lucifer	14 pi	1	7°15'	3.302761101
28.01.1989	Lucifer	16 pi	6	7°20'	3.351563788
02.02.1989	Lucifer	18 pi	12	7°25'	3.397839613
07.02.1989	Lucifer	20 pi	20	7°30'	3.441469588
12.02.1989	Lucifer	22 pi	28	7°35'	3.482336149
17.02.1989	Lucifer	24 pi	36	7°41'	3.520373720
22.02.1989	Lucifer	26 pi	46	7°46'	3.555552362
27.02.1989	Lucifer	28 pi	55	7°52'	3.587832562
04.03.1989	Lucifer	1 ar	5	7°57'	3.617152847
09.03.1989	Lucifer	3 ar	15	8° 3'	3.643433807
14.03.1989	Lucifer	5 ar	25	8° 9'	3.666613661
19.03.1989	Lucifer	7 ar	35	8°15'	3.686687621
24.03.1989	Lucifer	9 ar	45	8°21'	3.703665161
29.03.1989	Lucifer	11 ar	54	8°27'	3.717537986
03.04.1989	Lucifer	14 ar	4	8°34'	3.728274718
08.04.1989	Lucifer	16 ar	12	8°41'	3.735831392
13.04.1989	Lucifer	18 ar	21	8°48'	3.740201022
18.04.1989	Lucifer	20 ar	28	8°55'	3.741424152
23.04.1989	Lucifer	22 ar	35	9° 3'	3.739537920
28.04.1989	Lucifer	24 ar	41	9°11'	3.734557493
03.05.1989	Lucifer	26 ar	46	9°19'	3.726474084
08.05.1989	Lucifer	28 ar	50	9°27'	3.715280163
13.05.1989	Lucifer	0 ta	53	9°36'	3.701019488
18.05.1989	Lucifer	2 ta	54	9°45'	3.683764904
23.05.1989	Lucifer	4 ta	55	9°55'	3.663575862
28.05.1989	Lucifer	6 ta	54	10° 5'	3.640486950
02.06.1989	Lucifer	8 ta	51	10°15'	3.614512935
07.06.1989	Lucifer	10 ta	47	10°26'	3.585692365
12.06.1989	Lucifer	12 ta	41	10°37'	3.554117107
17.06.1989	Lucifer	14 ta	33	10°49'	3.519890600
22.06.1989	Lucifer	16 ta	23	11° 1'	3.483099250
27.06.1989	Lucifer	18 ta	10	11°14'	3.443803347
02.07.1989	Lucifer	19 ta	55	11°28'	3.402059023
07.07.1989	Lucifer	21 ta	38	11°42'	3.357969856
12.07.1989	Lucifer	23 ta	18	11°57'	3.311683692
17.07.1989	Lucifer	24 ta	54	12°12'	3.263350355
22.07.1989	Lucifer	26 ta	28	12°28'	3.213102499
27.07.1989	Lucifer	27 ta	57	12°45'	3.161052200
01.08.1989	Lucifer	29 ta	23	13° 3'	3.107337309
06.08.1989	Lucifer	0 ge	45	13°21'	3.052158053
11.08.1989	Lucifer	2 ge	2	13°40'	2.995747882
16.08.1989	Lucifer	3 ge	15	14° 0'	2.938341474
21.08.1989	Lucifer	4 ge	22	14°21'	2.880159255
26.08.1989	Lucifer	5 ge	23	14°43'	2.821422102
31.08.1989	Lucifer	6 ge	19	15° 5'	2.762413240
05.09.1989	Lucifer	7 ge	7	15°28'	2.703480306
10.09.1989	Lucifer	7 ge	49	15°52'	2.644997505
15.09.1989	Lucifer	8 ge	23	16°17'	2.587342367
20.09.1989	Lucifer	8 ge	49	16°41'	2.530884421
25.09.1989	Lucifer	9 ge	7	17° 6'	2.476028658
30.09.1989	Lucifer	9 ge	16	17°31'	2.423260554
05.10.1989	Lucifer	9 ge	16	17°56'	2.373110307
10.10.1989	Lucifer	9 ge	6	18°19'	2.326114378
15.10.1989	Lucifer	8 ge	47	18°42'	2.282790490

20.10.1989	Lucifer	8 ge 19	19° 3'	2.243637190
25.10.1989	Lucifer	7 ge 41	19°22'	2.209189005
30.10.1989	Lucifer	6 ge 56	19°38'	2.180003145
04.11.1989	Lucifer	6 ge 2	19°51'	2.156596846
09.11.1989	Lucifer	5 ge 3	20° 1'	2.139405678
14.11.1989	Lucifer	3 ge 59	20° 6'	2.128760016
19.11.1989	Lucifer	2 ge 51	20° 7'	2.124913214
24.11.1989	Lucifer	1 ge 43	20° 4'	2.128076069
29.11.1989	Lucifer	0 ge 34	19°56'	2.138362565
04.12.1989	Lucifer	29 ta 28	19°44'	2.155750306
09.12.1989	Lucifer	28 ta 27	19°27'	2.180071527
14.12.1989	Lucifer	27 ta 30	19° 8'	2.211043103
19.12.1989	Lucifer	26 ta 41	18°45'	2.248337966
24.12.1989	Lucifer	25 ta 59	18°20'	2.291590866
29.12.1989	Lucifer	25 ta 27	17°53'	2.340361345
03.01.1990	Lucifer	25 ta 3	17°24'	2.394133174
08.01.1990	Lucifer	24 ta 48	16°55'	2.452336836
13.01.1990	Lucifer	24 ta 42	16°25'	2.514412197
18.01.1990	Lucifer	24 ta 46	15°56'	2.579848920
23.01.1990	Lucifer	24 ta 58	15°26'	2.648148308
28.01.1990	Lucifer	25 ta 18	14°58'	2.718797202
02.02.1990	Lucifer	25 ta 46	14°29'	2.791267810
07.02.1990	Lucifer	26 ta 22	14° 2'	2.865050942
12.02.1990	Lucifer	27 ta 5	13°36'	2.939708193
17.02.1990	Lucifer	27 ta 53	13°11'	3.014856776
22.02.1990	Lucifer	28 ta 48	12°46'	3.090122944
27.02.1990	Lucifer	29 ta 48	12°23'	3.165126091
04.03.1990	Lucifer	0 ge 53	12° 1'	3.239482655
09.03.1990	Lucifer	2 ge 2	11°40'	3.312856651
14.03.1990	Lucifer	3 ge 16	11°20'	3.384981527
19.03.1990	Lucifer	4 ge 33	11° 1'	3.455617314
24.03.1990	Lucifer	5 ge 53	10°43'	3.524519068
29.03.1990	Lucifer	7 ge 17	10°26'	3.591427466
03.04.1990	Lucifer	8 ge 43	10°10'	3.656088846
08.04.1990	Lucifer	10 ge 12	9°55'	3.718311672
13.04.1990	Lucifer	11 ge 43	9°40'	3.777950349
18.04.1990	Lucifer	13 ge 16	9°26'	3.834862459
23.04.1990	Lucifer	14 ge 51	9°13'	3.888890535
28.04.1990	Lucifer	16 ge 28	9° 1'	3.939858471
03.05.1990	Lucifer	18 ge 6	8°49'	3.987614088
08.05.1990	Lucifer	19 ge 45	8°38'	4.032067082
13.05.1990	Lucifer	21 ge 25	8°27'	4.073147335
18.05.1990	Lucifer	23 ge 6	8°17'	4.110774501
23.05.1990	Lucifer	24 ge 48	8° 7'	4.144846000
28.05.1990	Lucifer	26 ge 30	7°58'	4.175246462
02.06.1990	Lucifer	28 ge 13	7°49'	4.201905216
07.06.1990	Lucifer	29 ge 56	7°41'	4.224798872
12.06.1990	Lucifer	1 cn 40	7°33'	4.243905751
17.06.1990	Lucifer	3 cn 24	7°25'	4.259185878
22.06.1990	Lucifer	5 cn 8	7°18'	4.270573950
27.06.1990	Lucifer	6 cn 52	7°12'	4.278010325
02.07.1990	Lucifer	8 cn 35	7° 5'	4.281491463
07.07.1990	Lucifer	10 cn 19	6°59'	4.281041172
12.07.1990	Lucifer	12 cn 2	6°53'	4.276674838
17.07.1990	Lucifer	13 cn 45	6°47'	4.268383529
22.07.1990	Lucifer	15 cn 27	6°42'	4.256139190
27.07.1990	Lucifer	17 cn 8	6°37'	4.239945020

01.08.1990	Lucifer	18	cn	49	6°32'	4.219857233
06.08.1990	Lucifer	20	cn	29	6°28'	4.195943752
11.08.1990	Lucifer	22	cn	7	6°23'	4.168258729
16.08.1990	Lucifer	23	cn	45	6°19'	4.136829252
21.08.1990	Lucifer	25	cn	21	6°15'	4.101683500
26.08.1990	Lucifer	26	cn	56	6°11'	4.062901900
31.08.1990	Lucifer	28	cn	29	6° 7'	4.020606000
05.09.1990	Lucifer	0	le	0	6° 4'	3.974921240
10.09.1990	Lucifer	1	le	29	6° 1'	3.925955549
15.09.1990	Lucifer	2	le	56	5°57'	3.873796644
20.09.1990	Lucifer	4	le	21	5°54'	3.818564819
25.09.1990	Lucifer	5	le	43	5°51'	3.760440952
30.09.1990	Lucifer	7	le	2	5°49'	3.699636160
05.10.1990	Lucifer	8	le	18	5°46'	3.636363500
10.10.1990	Lucifer	9	le	31	5°43'	3.570817360
15.10.1990	Lucifer	10	le	39	5°40'	3.503195952
20.10.1990	Lucifer	11	le	44	5°38'	3.433761363
25.10.1990	Lucifer	12	le	44	5°35'	3.362834118
30.10.1990	Lucifer	13	le	39	5°32'	3.290760205
04.11.1990	Lucifer	14	le	29	5°29'	3.217887456
09.11.1990	Lucifer	15	le	13	5°26'	3.144552573
14.11.1990	Lucifer	15	le	51	5°23'	3.071135724
19.11.1990	Lucifer	16	le	22	5°19'	2.998097556
24.11.1990	Lucifer	16	le	46	5°15'	2.925948197
29.11.1990	Lucifer	17	le	3	5°11'	2.855216742
04.12.1990	Lucifer	17	le	13	5° 6'	2.786426421
09.12.1990	Lucifer	17	le	14	5° 0'	2.720103411
14.12.1990	Lucifer	17	le	6	4°54'	2.656841676
19.12.1990	Lucifer	16	le	51	4°47'	2.597290496
24.12.1990	Lucifer	16	le	26	4°40'	2.542106549
29.12.1990	Lucifer	15	le	54	4°31'	2.491915161
03.01.1991	Lucifer	15	le	14	4°21'	2.447283716
08.01.1991	Lucifer	14	le	26	4°11'	2.408754812
13.01.1991	Lucifer	13	le	32	3°59'	2.376871422
18.01.1991	Lucifer	12	le	33	3°46'	2.352115487
23.01.1991	Lucifer	11	le	30	3°32'	2.334854494
28.01.1991	Lucifer	10	le	25	3°17'	2.325305391
02.02.1991	Lucifer	9	le	19	3° 2'	2.323545136
07.02.1991	Lucifer	8	le	13	2°45'	2.329569577
12.02.1991	Lucifer	7	le	10	2°29'	2.343282344
17.02.1991	Lucifer	6	le	11	2°12'	2.364453766
22.02.1991	Lucifer	5	le	17	1°55'	2.392710035
27.02.1991	Lucifer	4	le	29	1°38'	2.427554512
04.03.1991	Lucifer	3	le	48	1°22'	2.468443782
09.03.1991	Lucifer	3	le	15	1° 6'	2.514835141
14.03.1991	Lucifer	2	le	50	0°50'	2.566158816
19.03.1991	Lucifer	2	le	34	0°35'	2.621802993
24.03.1991	Lucifer	2	le	26	0°20'	2.681117470
29.03.1991	Lucifer	2	le	26	0° 6'	2.743462449
03.04.1991	Lucifer	2	le	34	-0° 7'	2.808268096
08.04.1991	Lucifer	2	le	50	-0°20'	2.875018471
13.04.1991	Lucifer	3	le	13	-0°32'	2.943211929
18.04.1991	Lucifer	3	le	43	-0°43'	3.012344588
23.04.1991	Lucifer	4	le	20	-0°54'	3.081917907
28.04.1991	Lucifer	5	le	3	-1° 5'	3.151497725
03.05.1991	Lucifer	5	le	51	-1°15'	3.220726026
08.05.1991	Lucifer	6	le	45	-1°24'	3.289277467

13.05.1991	Lucifer	7 le 44	-1°34'	3.356829845
18.05.1991	Lucifer	8 le 47	-1°43'	3.423050691
23.05.1991	Lucifer	9 le 54	-1°51'	3.487627738
28.05.1991	Lucifer	11 le 6	-1°59'	3.550320920
02.06.1991	Lucifer	12 le 21	-2° 8'	3.610935468
07.06.1991	Lucifer	13 le 39	-2°15'	3.669283189
12.06.1991	Lucifer	15 le 1	-2°23'	3.725162890
17.06.1991	Lucifer	16 le 25	-2°31'	3.778357727
22.06.1991	Lucifer	17 le 52	-2°38'	3.828689725
27.06.1991	Lucifer	19 le 21	-2°45'	3.876041237
02.07.1991	Lucifer	20 le 52	-2°53'	3.920312121
07.07.1991	Lucifer	22 le 26	-3° 0'	3.961392966
12.07.1991	Lucifer	24 le 1	-3° 7'	3.999150727
17.07.1991	Lucifer	25 le 38	-3°14'	4.033446760
22.07.1991	Lucifer	27 le 17	-3°21'	4.064196774
27.07.1991	Lucifer	28 le 57	-3°28'	4.091356110
01.08.1991	Lucifer	0 vi 38	-3°36'	4.114880708
06.08.1991	Lucifer	2 vi 20	-3°43'	4.134707128
11.08.1991	Lucifer	4 vi 4	-3°50'	4.150746369
16.08.1991	Lucifer	5 vi 48	-3°58'	4.162926394
21.08.1991	Lucifer	7 vi 34	-4° 6'	4.171231991
26.08.1991	Lucifer	9 vi 20	-4°13'	4.175668491
31.08.1991	Lucifer	11 vi 6	-4°21'	4.176232526
05.09.1991	Lucifer	12 vi 53	-4°29'	4.172894206
10.09.1991	Lucifer	14 vi 41	-4°38'	4.165609002
15.09.1991	Lucifer	16 vi 29	-4°46'	4.154372976
20.09.1991	Lucifer	18 vi 17	-4°55'	4.139229339
25.09.1991	Lucifer	20 vi 5	-5° 4'	4.120229621
30.09.1991	Lucifer	21 vi 53	-5°14'	4.097409760
05.10.1991	Lucifer	23 vi 41	-5°24'	4.070777314
10.10.1991	Lucifer	25 vi 28	-5°34'	4.040348781
15.10.1991	Lucifer	27 vi 16	-5°44'	4.006194196
20.10.1991	Lucifer	29 vi 3	-5°55'	3.968417120
25.10.1991	Lucifer	0 li 49	-6° 7'	3.927122743
30.10.1991	Lucifer	2 li 34	-6°19'	3.882393371
04.11.1991	Lucifer	4 li 18	-6°31'	3.834292037
09.11.1991	Lucifer	6 li 1	-6°44'	3.782918165
14.11.1991	Lucifer	7 li 43	-6°58'	3.728423903
19.11.1991	Lucifer	9 li 24	-7°12'	3.670983819
24.11.1991	Lucifer	11 li 2	-7°27'	3.610768399
29.11.1991	Lucifer	12 li 39	-7°43'	3.547919620
04.12.1991	Lucifer	14 li 13	-8° 0'	3.482583173
09.12.1991	Lucifer	15 li 45	-8°17'	3.414960286
14.12.1991	Lucifer	17 li 14	-8°35'	3.345296123
19.12.1991	Lucifer	18 li 40	-8°55'	3.273850643
24.12.1991	Lucifer	20 li 3	-9°15'	3.200871921
29.12.1991	Lucifer	21 li 22	-9°36'	3.126583337
03.01.1992	Lucifer	22 li 37	-9°59'	3.051243629
08.01.1992	Lucifer	23 li 47	-10°22'	2.975172516
13.01.1992	Lucifer	24 li 52	-10°47'	2.898724116
18.01.1992	Lucifer	25 li 52	-11°13'	2.822260296
23.01.1992	Lucifer	26 li 46	-11°40'	2.746122881
28.01.1992	Lucifer	27 li 34	-12° 8'	2.670649802
02.02.1992	Lucifer	28 li 15	-12°38'	2.596240918
07.02.1992	Lucifer	28 li 48	-13° 9'	2.523349439
12.02.1992	Lucifer	29 li 13	-13°40'	2.452450399
17.02.1992	Lucifer	29 li 30	-14°13'	2.384010298

22.02.1992	Lucifer	29 li 39	-14°46'	2.318467220
27.02.1992	Lucifer	29 li 38	-15°19'	2.256279069
03.03.1992	Lucifer	29 li 27	-15°53'	2.197957415
08.03.1992	Lucifer	29 li 8	-16°26'	2.144028154
13.03.1992	Lucifer	28 li 39	-16°58'	2.094990615
18.03.1992	Lucifer	28 li 1	-17°28'	2.051278337
23.03.1992	Lucifer	27 li 15	-17°57'	2.013263325
28.03.1992	Lucifer	26 li 21	-18°23'	1.981306667
02.04.1992	Lucifer	25 li 21	-18°45'	1.955737876
07.04.1992	Lucifer	24 li 17	-19° 4'	1.936802736
12.04.1992	Lucifer	23 li 10	-19°19'	1.924621258
17.04.1992	Lucifer	22 li 2	-19°29'	1.919176138
22.04.1992	Lucifer	20 li 55	-19°34'	1.920367580
27.04.1992	Lucifer	19 li 51	-19°35'	1.928047025
02.05.1992	Lucifer	18 li 51	-19°32'	1.941987127
07.05.1992	Lucifer	17 li 58	-19°25'	1.961860339
12.05.1992	Lucifer	17 li 12	-19°14'	1.987233225
17.05.1992	Lucifer	16 li 34	-19° 0'	2.017620402
22.05.1992	Lucifer	16 li 5	-18°43'	2.052553075
27.05.1992	Lucifer	15 li 46	-18°25'	2.091575345
01.06.1992	Lucifer	15 li 37	-18° 5'	2.134218245
06.06.1992	Lucifer	15 li 38	-17°44'	2.179984274
11.06.1992	Lucifer	15 li 48	-17°22'	2.228361145
16.06.1992	Lucifer	16 li 7	-17° 0'	2.278889316
21.06.1992	Lucifer	16 li 35	-16°37'	2.331176245
26.06.1992	Lucifer	17 li 12	-16°15'	2.384861159
01.07.1992	Lucifer	17 li 56	-15°53'	2.439587754
06.07.1992	Lucifer	18 li 48	-15°31'	2.494985968
11.07.1992	Lucifer	19 li 47	-15°10'	2.550710120
16.07.1992	Lucifer	20 li 53	-14°50'	2.606486607
21.07.1992	Lucifer	22 li 5	-14°30'	2.662087979
26.07.1992	Lucifer	23 li 22	-14°11'	2.717298779
31.07.1992	Lucifer	24 li 45	-13°52'	2.771891373
05.08.1992	Lucifer	26 li 12	-13°34'	2.825621939
10.08.1992	Lucifer	27 li 45	-13°17'	2.878290300
15.08.1992	Lucifer	29 li 21	-13° 1'	2.929752617
20.08.1992	Lucifer	1 sc 1	-12°45'	2.979884766
25.08.1992	Lucifer	2 sc 45	-12°30'	3.028556057
30.08.1992	Lucifer	4 sc 33	-12°15'	3.075608767
04.09.1992	Lucifer	6 sc 24	-12° 1'	3.120880172
09.09.1992	Lucifer	8 sc 17	-11°48'	3.164260643
14.09.1992	Lucifer	10 sc 14	-11°35'	3.205675860
19.09.1992	Lucifer	12 sc 12	-11°22'	3.245054964
24.09.1992	Lucifer	14 sc 14	-11°10'	3.282306969
29.09.1992	Lucifer	16 sc 17	-10°59'	3.317310397
04.10.1992	Lucifer	18 sc 23	-10°48'	3.349960273
09.10.1992	Lucifer	20 sc 30	-10°37'	3.380202282
14.10.1992	Lucifer	22 sc 39	-10°27'	3.408001722
19.10.1992	Lucifer	24 sc 50	-10°17'	3.433317422
24.10.1992	Lucifer	27 sc 3	-10° 8'	3.456078004
29.10.1992	Lucifer	29 sc 16	-9°59'	3.476192296
03.11.1992	Lucifer	1 sa 31	-9°50'	3.493604957
08.11.1992	Lucifer	3 sa 47	-9°41'	3.508301444
13.11.1992	Lucifer	6 sa 5	-9°33'	3.520277892
18.11.1992	Lucifer	8 sa 23	-9°25'	3.529514859
23.11.1992	Lucifer	10 sa 42	-9°17'	3.535958500
28.11.1992	Lucifer	13 sa 1	-9°10'	3.539556408

03.12.1992	Lucifer	15	sa	21	-9° 2'	3.540300568
08.12.1992	Lucifer	17	sa	42	-8°55'	3.538213213
13.12.1992	Lucifer	20	sa	3	-8°48'	3.533321448
18.12.1992	Lucifer	22	sa	24	-8°42'	3.525625865
23.12.1992	Lucifer	24	sa	46	-8°35'	3.515098487
28.12.1992	Lucifer	27	sa	7	-8°28'	3.501734651
02.01.1993	Lucifer	29	sa	29	-8°22'	3.485572004
07.01.1993	Lucifer	1	cp	50	-8°16'	3.466670190
12.01.1993	Lucifer	4	cp	11	-8°10'	3.445086217
17.01.1993	Lucifer	6	cp	32	-8° 4'	3.420839846
22.01.1993	Lucifer	8	cp	52	-7°58'	3.393938724
27.01.1993	Lucifer	11	cp	12	-7°52'	3.364427149
01.02.1993	Lucifer	13	cp	30	-7°46'	3.332384436
06.02.1993	Lucifer	15	cp	48	-7°40'	3.297905233
11.02.1993	Lucifer	18	cp	5	-7°34'	3.261069397
16.02.1993	Lucifer	20	cp	21	-7°28'	3.221915542
21.02.1993	Lucifer	22	cp	35	-7°22'	3.180491721
26.02.1993	Lucifer	24	cp	48	-7°16'	3.136885783
03.03.1993	Lucifer	27	cp	0	-7°10'	3.091213516
08.03.1993	Lucifer	29	cp	9	-7° 4'	3.043598528
13.03.1993	Lucifer	1	aq	17	-6°58'	2.994134814
18.03.1993	Lucifer	3	aq	23	-6°51'	2.942884478
23.03.1993	Lucifer	5	aq	26	-6°44'	2.889938143
28.03.1993	Lucifer	7	aq	27	-6°37'	2.835424399
02.04.1993	Lucifer	9	aq	25	-6°30'	2.779495495
07.04.1993	Lucifer	11	aq	20	-6°23'	2.722301196
12.04.1993	Lucifer	13	aq	11	-6°15'	2.663952365
17.04.1993	Lucifer	15	aq	0	-6° 7'	2.604551557
22.04.1993	Lucifer	16	aq	44	-5°58'	2.544243214
27.04.1993	Lucifer	18	aq	25	-5°49'	2.483210015
02.05.1993	Lucifer	20	aq	0	-5°39'	2.421656374
07.05.1993	Lucifer	21	aq	31	-5°29'	2.359772420
12.05.1993	Lucifer	22	aq	57	-5°18'	2.297717215
17.05.1993	Lucifer	24	aq	17	-5° 6'	2.235673711
22.05.1993	Lucifer	25	aq	31	-4°53'	2.173877821
27.05.1993	Lucifer	26	aq	38	-4°39'	2.112609996
01.06.1993	Lucifer	27	aq	37	-4°25'	2.052169459
06.06.1993	Lucifer	28	aq	29	-4° 9'	1.992835173
11.06.1993	Lucifer	29	aq	13	-3°52'	1.934885209
16.06.1993	Lucifer	29	aq	48	-3°33'	1.878652473
21.06.1993	Lucifer	0	pi	14	-3°13'	1.824532323
26.06.1993	Lucifer	0	pi	30	-2°52'	1.772966450
01.07.1993	Lucifer	0	pi	35	-2°29'	1.724396521
06.07.1993	Lucifer	0	pi	31	-2° 4'	1.679240832
11.07.1993	Lucifer	0	pi	16	-1°38'	1.637939330
16.07.1993	Lucifer	29	aq	50	-1°10'	1.600978594
21.07.1993	Lucifer	29	aq	15	-0°40'	1.568872055
26.07.1993	Lucifer	28	aq	31	-0° 9'	1.542112820
31.07.1993	Lucifer	27	aq	39	0°23'	1.521106259
05.08.1993	Lucifer	26	aq	41	0°55'	1.506180173
10.08.1993	Lucifer	25	aq	38	1°28'	1.497619588
15.08.1993	Lucifer	24	aq	32	2° 0'	1.495654477
20.08.1993	Lucifer	23	aq	26	2°32'	1.500425816
25.08.1993	Lucifer	22	aq	21	3° 3'	1.511928637
30.08.1993	Lucifer	21	aq	20	3°32'	1.530002545
04.09.1993	Lucifer	20	aq	25	4° 0'	1.554405700
09.09.1993	Lucifer	19	aq	37	4°25'	1.584849274

14.09.1993	Lucifer	18 aq	57	4°49'	1.620997414
19.09.1993	Lucifer	18 aq	26	5°10'	1.662450818
24.09.1993	Lucifer	18 aq	6	5°30'	1.708722435
29.09.1993	Lucifer	17 aq	56	5°47'	1.759300203
04.10.1993	Lucifer	17 aq	56	6° 2'	1.813708640
09.10.1993	Lucifer	18 aq	7	6°16'	1.871508853
14.10.1993	Lucifer	18 aq	27	6°28'	1.932280773
19.10.1993	Lucifer	18 aq	57	6°39'	1.995587082
24.10.1993	Lucifer	19 aq	36	6°48'	2.060970909
29.10.1993	Lucifer	20 aq	23	6°56'	2.128024363
03.11.1993	Lucifer	21 aq	18	7° 4'	2.196400112
08.11.1993	Lucifer	22 aq	21	7°10'	2.265790730
13.11.1993	Lucifer	23 aq	30	7°16'	2.335896682
18.11.1993	Lucifer	24 aq	45	7°22'	2.406391350
23.11.1993	Lucifer	26 aq	7	7°26'	2.476954354
28.11.1993	Lucifer	27 aq	33	7°31'	2.547321155
03.12.1993	Lucifer	29 aq	4	7°35'	2.617271855
08.12.1993	Lucifer	0 pi	40	7°39'	2.686607546
13.12.1993	Lucifer	2 pi	19	7°42'	2.755111829
18.12.1993	Lucifer	4 pi	3	7°45'	2.822540177
23.12.1993	Lucifer	5 pi	49	7°49'	2.888673929
28.12.1993	Lucifer	7 pi	39	7°52'	2.953342988
02.01.1994	Lucifer	9 pi	31	7°55'	3.016409888
07.01.1994	Lucifer	11 pi	26	7°58'	3.077740330
12.01.1994	Lucifer	13 pi	23	8° 1'	3.137166335
17.01.1994	Lucifer	15 pi	22	8° 4'	3.194508441
22.01.1994	Lucifer	17 pi	22	8° 7'	3.249624845
27.01.1994	Lucifer	19 pi	24	8°10'	3.302414571
01.02.1994	Lucifer	21 pi	28	8°13'	3.352801297
06.02.1994	Lucifer	23 pi	33	8°16'	3.400692958
11.02.1994	Lucifer	25 pi	38	8°20'	3.445962021
16.02.1994	Lucifer	27 pi	45	8°23'	3.488490976
21.02.1994	Lucifer	29 pi	52	8°27'	3.528202420
26.02.1994	Lucifer	2 ar	0	8°30'	3.565053769
03.03.1994	Lucifer	4 ar	8	8°34'	3.599016634
08.03.1994	Lucifer	6 ar	17	8°38'	3.630028463
13.03.1994	Lucifer	8 ar	25	8°43'	3.658003496
18.03.1994	Lucifer	10 ar	34	8°47'	3.682881310
23.03.1994	Lucifer	12 ar	43	8°52'	3.704638729
28.03.1994	Lucifer	14 ar	52	8°57'	3.723282150
02.04.1994	Lucifer	17 ar	0	9° 2'	3.738815289
07.04.1994	Lucifer	19 ar	8	9° 7'	3.751197654
12.04.1994	Lucifer	21 ar	16	9°13'	3.760385185
17.04.1994	Lucifer	23 ar	23	9°18'	3.766365679
22.04.1994	Lucifer	25 ar	30	9°24'	3.769160913
27.04.1994	Lucifer	27 ar	36	9°31'	3.768814740
02.05.1994	Lucifer	29 ar	41	9°37'	3.765347389
07.05.1994	Lucifer	1 ta	45	9°44'	3.758739954
12.05.1994	Lucifer	3 ta	49	9°52'	3.748988113
17.05.1994	Lucifer	5 ta	51	9°59'	3.736121245
22.05.1994	Lucifer	7 ta	52	10° 7'	3.720200839
27.05.1994	Lucifer	9 ta	52	10°16'	3.701297402
01.06.1994	Lucifer	11 ta	50	10°24'	3.679441825
06.06.1994	Lucifer	13 ta	47	10°34'	3.654644538
11.06.1994	Lucifer	15 ta	42	10°43'	3.626942936
16.06.1994	Lucifer	17 ta	36	10°53'	3.596410470
21.06.1994	Lucifer	19 ta	27	11° 4'	3.563150248



26.06.1994	Lucifer	21 ta 17	11°15'	3.527256066
01.07.1994	Lucifer	23 ta 4	11°27'	3.488781452
06.07.1994	Lucifer	24 ta 49	11°39'	3.447783576
11.07.1994	Lucifer	26 ta 32	11°52'	3.404355372
16.07.1994	Lucifer	28 ta 11	12° 5'	3.358631261
21.07.1994	Lucifer	29 ta 48	12°19'	3.310768128
26.07.1994	Lucifer	1 ge 21	12°34'	3.260897988
31.07.1994	Lucifer	2 ge 51	12°49'	3.209130797
05.08.1994	Lucifer	4 ge 17	13° 6'	3.155602994
10.08.1994	Lucifer	5 ge 40	13°22'	3.100497346
15.08.1994	Lucifer	6 ge 57	13°40'	3.044044964
20.08.1994	Lucifer	8 ge 10	13°59'	2.986486009
25.08.1994	Lucifer	9 ge 18	14°18'	2.928035933
30.08.1994	Lucifer	10 ge 21	14°38'	2.868919171
04.09.1994	Lucifer	11 ge 17	14°59'	2.809407414
09.09.1994	Lucifer	12 ge 7	15°20'	2.749833393
14.09.1994	Lucifer	12 ge 50	15°42'	2.690578496
19.09.1994	Lucifer	13 ge 25	16° 5'	2.632017993
24.09.1994	Lucifer	13 ge 53	16°28'	2.574521537
29.09.1994	Lucifer	14 ge 13	16°51'	2.518496546
04.10.1994	Lucifer	14 ge 24	17°14'	2.464410422
09.10.1994	Lucifer	14 ge 25	17°37'	2.412793735
14.10.1994	Lucifer	14 ge 18	17°59'	2.364195201
19.10.1994	Lucifer	14 ge 1	18°20'	2.319132377
24.10.1994	Lucifer	13 ge 35	18°39'	2.278120135
29.10.1994	Lucifer	13 ge 0	18°57'	2.241695303
03.11.1994	Lucifer	12 ge 16	19°12'	2.210415089
08.11.1994	Lucifer	11 ge 25	19°24'	2.184827364
13.11.1994	Lucifer	10 ge 27	19°33'	2.165391502
18.11.1994	Lucifer	9 ge 24	19°37'	2.152464401
23.11.1994	Lucifer	8 ge 17	19°38'	2.146334005
28.11.1994	Lucifer	7 ge 9	19°34'	2.147223980
03.12.1994	Lucifer	6 ge 0	19°26'	2.155280494
08.12.1994	Lucifer	4 ge 53	19°14'	2.170523731
13.12.1994	Lucifer	3 ge 50	18°58'	2.192808285
18.12.1994	Lucifer	2 ge 52	18°38'	2.221880471
23.12.1994	Lucifer	2 ge 1	18°15'	2.257423058
28.12.1994	Lucifer	1 ge 17	17°50'	2.299071878
02.01.1995	Lucifer	0 ge 42	17°23'	2.346407036
07.01.1995	Lucifer	0 ge 15	16°55'	2.398917625
12.01.1995	Lucifer	29 ta 58	16°25'	2.456031671
17.01.1995	Lucifer	29 ta 49	15°55'	2.517185714
22.01.1995	Lucifer	29 ta 50	15°26'	2.581846930
27.01.1995	Lucifer	29 ta 59	14°56'	2.649510741
01.02.1995	Lucifer	0 ge 17	14°27'	2.719664138
06.02.1995	Lucifer	0 ge 43	13°59'	2.791766001
11.02.1995	Lucifer	1 ge 16	13°31'	2.865299622
16.02.1995	Lucifer	1 ge 56	13° 5'	2.939806541
21.02.1995	Lucifer	2 ge 42	12°40'	3.014885783
26.02.1995	Lucifer	3 ge 34	12°15'	3.090165746
03.03.1995	Lucifer	4 ge 32	11°52'	3.165258124
08.03.1995	Lucifer	5 ge 35	11°30'	3.239772888
13.03.1995	Lucifer	6 ge 42	11° 9'	3.313365774
18.03.1995	Lucifer	7 ge 54	10°48'	3.385748840
23.03.1995	Lucifer	9 ge 9	10°29'	3.456680800
28.03.1995	Lucifer	10 ge 28	10°11'	3.525919744
02.04.1995	Lucifer	11 ge 50	9°54'	3.593198354

07.04.1995	Lucifer	13 ge 15	9°37'	3.658264884
12.04.1995	Lucifer	14 ge 42	9°22'	3.720912952
17.04.1995	Lucifer	16 ge 12	9° 7'	3.780983595
22.04.1995	Lucifer	17 ge 44	8°53'	3.838344201
27.04.1995	Lucifer	19 ge 17	8°40'	3.892833775
02.05.1995	Lucifer	20 ge 52	8°27'	3.944274427
07.05.1995	Lucifer	22 ge 29	8°15'	3.992514835
12.05.1995	Lucifer	24 ge 7	8° 3'	4.037444798
17.05.1995	Lucifer	25 ge 46	7°52'	4.078993456
22.05.1995	Lucifer	27 ge 26	7°42'	4.117090417
27.05.1995	Lucifer	29 ge 7	7°32'	4.151625166
01.06.1995	Lucifer	0 cn 49	7°22'	4.182487485
06.06.1995	Lucifer	2 cn 31	7°13'	4.209598557
11.06.1995	Lucifer	4 cn 13	7° 5'	4.232918140
16.06.1995	Lucifer	5 cn 56	6°56'	4.252434254
21.06.1995	Lucifer	7 cn 39	6°48'	4.268109542
26.06.1995	Lucifer	9 cn 23	6°41'	4.279873950
01.07.1995	Lucifer	11 cn 6	6°34'	4.287673204
06.07.1995	Lucifer	12 cn 49	6°27'	4.291487232
11.07.1995	Lucifer	14 cn 32	6°20'	4.291333474
16.07.1995	Lucifer	16 cn 15	6°14'	4.287239672
21.07.1995	Lucifer	17 cn 57	6° 7'	4.279193248
26.07.1995	Lucifer	19 cn 39	6° 2'	4.267168490
31.07.1995	Lucifer	21 cn 20	5°56'	4.251166128
05.08.1995	Lucifer	23 cn 0	5°50'	4.231225695
10.08.1995	Lucifer	24 cn 39	5°45'	4.207420391
15.08.1995	Lucifer	26 cn 18	5°40'	4.179811629
20.08.1995	Lucifer	27 cn 55	5°35'	4.148424169
25.08.1995	Lucifer	29 cn 31	5°30'	4.113291106
30.08.1995	Lucifer	1 le 6	5°26'	4.074480950
04.09.1995	Lucifer	2 le 39	5°21'	4.032107764
09.09.1995	Lucifer	4 le 10	5°17'	3.986307707
14.09.1995	Lucifer	5 le 40	5°13'	3.937189758
19.09.1995	Lucifer	7 le 7	5° 8'	3.884846116
24.09.1995	Lucifer	8 le 32	5° 4'	3.829395777
29.09.1995	Lucifer	9 le 54	5° 0'	3.771004846
04.10.1995	Lucifer	11 le 13	4°56'	3.709889600
09.10.1995	Lucifer	12 le 30	4°52'	3.646270124
14.10.1995	Lucifer	13 le 42	4°48'	3.580341748
19.10.1995	Lucifer	14 le 51	4°44'	3.512310256
24.10.1995	Lucifer	15 le 56	4°40'	3.442425539
29.10.1995	Lucifer	16 le 57	4°35'	3.371000145
03.11.1995	Lucifer	17 le 53	4°31'	3.298391980
08.11.1995	Lucifer	18 le 43	4°26'	3.224947864
13.11.1995	Lucifer	19 le 28	4°22'	3.151010888
18.11.1995	Lucifer	20 le 7	4°16'	3.076961069
23.11.1995	Lucifer	20 le 39	4°11'	3.003240173
28.11.1995	Lucifer	21 le 4	4° 5'	2.930362452
03.12.1995	Lucifer	21 le 22	3°59'	2.858864379
08.12.1995	Lucifer	21 le 32	3°52'	2.789265172
13.12.1995	Lucifer	21 le 34	3°45'	2.722100133
18.12.1995	Lucifer	21 le 28	3°36'	2.657949324
23.12.1995	Lucifer	21 le 13	3°28'	2.597449615
28.12.1995	Lucifer	20 le 50	3°18'	2.541272120
02.01.1996	Lucifer	20 le 19	3° 7'	2.490042014
07.01.1996	Lucifer	19 le 39	2°56'	2.444332005
12.01.1996	Lucifer	18 le 53	2°44'	2.404690187

17.01.1996	Lucifer	18 le 0	2°31'	2.371644586
22.01.1996	Lucifer	17 le 1	2°17'	2.345687536
27.01.1996	Lucifer	15 le 58	2° 2'	2.327205452
01.02.1996	Lucifer	14 le 53	1°47'	2.316419824
06.02.1996	Lucifer	13 le 47	1°31'	2.313424266
11.02.1996	Lucifer	12 le 41	1°15'	2.318211881
16.02.1996	Lucifer	11 le 38	0°59'	2.330685905
21.02.1996	Lucifer	10 le 38	0°43'	2.350639501
26.02.1996	Lucifer	9 le 43	0°27'	2.377707062
02.03.1996	Lucifer	8 le 54	0°11'	2.411399508
07.03.1996	Lucifer	8 le 13	-0° 4'	2.451176508
12.03.1996	Lucifer	7 le 39	-0°19'	2.496482880
17.03.1996	Lucifer	7 le 13	-0°33'	2.546757818
22.03.1996	Lucifer	6 le 55	-0°47'	2.601399295
27.03.1996	Lucifer	6 le 46	-0°59'	2.659756025
01.04.1996	Lucifer	6 le 45	-1°12'	2.721191583
06.04.1996	Lucifer	6 le 52	-1°23'	2.785122992
11.04.1996	Lucifer	7 le 7	-1°34'	2.851029897
16.04.1996	Lucifer	7 le 29	-1°45'	2.918422581
21.04.1996	Lucifer	7 le 59	-1°54'	2.986796339
26.04.1996	Lucifer	8 le 35	-2° 4'	3.055656541
01.05.1996	Lucifer	9 le 17	-2°13'	3.124564160
06.05.1996	Lucifer	10 le 5	-2°21'	3.193147578
11.05.1996	Lucifer	10 le 58	-2°29'	3.261091180
16.05.1996	Lucifer	11 le 57	-2°37'	3.328078376
21.05.1996	Lucifer	13 le 0	-2°45'	3.393776208
26.05.1996	Lucifer	14 le 7	-2°52'	3.457878567
31.05.1996	Lucifer	15 le 19	-2°59'	3.520131331
05.06.1996	Lucifer	16 le 34	-3° 6'	3.580336410
10.06.1996	Lucifer	17 le 52	-3°13'	3.638320095
15.06.1996	Lucifer	19 le 14	-3°20'	3.693878306
20.06.1996	Lucifer	20 le 38	-3°26'	3.746800194
25.06.1996	Lucifer	22 le 5	-3°33'	3.796906695
30.06.1996	Lucifer	23 le 35	-3°39'	3.844063913
05.07.1996	Lucifer	25 le 7	-3°46'	3.888180623
10.07.1996	Lucifer	26 le 41	-3°52'	3.929155687
15.07.1996	Lucifer	28 le 17	-3°59'	3.966851700
20.07.1996	Lucifer	29 le 54	-4° 5'	4.001139196
25.07.1996	Lucifer	1 vi 33	-4°12'	4.031922115
30.07.1996	Lucifer	3 vi 14	-4°18'	4.059146544
04.08.1996	Lucifer	4 vi 56	-4°25'	4.082783205
09.08.1996	Lucifer	6 vi 40	-4°32'	4.102767640
14.08.1996	Lucifer	8 vi 24	-4°39'	4.119012222
19.08.1996	Lucifer	10 vi 9	-4°46'	4.131448738
24.08.1996	Lucifer	11 vi 56	-4°53'	4.140045057
29.08.1996	Lucifer	13 vi 43	-5° 0'	4.144808440
03.09.1996	Lucifer	15 vi 31	-5° 8'	4.145746790
08.09.1996	Lucifer	17 vi 19	-5°16'	4.142825723
13.09.1996	Lucifer	19 vi 8	-5°24'	4.136006994
18.09.1996	Lucifer	20 vi 57	-5°32'	4.125279762
23.09.1996	Lucifer	22 vi 47	-5°41'	4.110674297
28.09.1996	Lucifer	24 vi 36	-5°50'	4.092251479
03.10.1996	Lucifer	26 vi 26	-5°59'	4.070050064
08.10.1996	Lucifer	28 vi 16	-6° 9'	4.044077196
13.10.1996	Lucifer	0 li 5	-6°19'	4.014352525
18.10.1996	Lucifer	1 li 54	-6°29'	3.980930905
23.10.1996	Lucifer	3 li 43	-6°40'	3.943912584

28.10.1996	Lucifer	5 li 31	-6°51'	3.903410350
02.11.1996	Lucifer	7 li 18	-7° 3'	3.859503802
07.11.1996	Lucifer	9 li 5	-7°16'	3.812260128
12.11.1996	Lucifer	10 li 50	-7°29'	3.761770549
17.11.1996	Lucifer	12 li 35	-7°42'	3.708171060
22.11.1996	Lucifer	14 li 18	-7°57'	3.651639977
27.11.1996	Lucifer	15 li 59	-8°12'	3.592345594
02.12.1996	Lucifer	17 li 38	-8°27'	3.530427702
07.12.1996	Lucifer	19 li 15	-8°44'	3.466032084
12.12.1996	Lucifer	20 li 50	-9° 2'	3.399338287
17.12.1996	Lucifer	22 li 23	-9°20'	3.330579951
22.12.1996	Lucifer	23 li 52	-9°39'	3.260017429
27.12.1996	Lucifer	25 li 18	-10° 0'	3.187885676
01.01.1997	Lucifer	26 li 41	-10°21'	3.114406871
06.01.1997	Lucifer	28 li 0	-10°44'	3.039824171
11.01.1997	Lucifer	29 li 14	-11° 7'	2.964426253
16.01.1997	Lucifer	0 sc 24	-11°32'	2.888558800
21.01.1997	Lucifer	1 sc 28	-11°58'	2.812569641
26.01.1997	Lucifer	2 sc 27	-12°26'	2.736781787
31.01.1997	Lucifer	3 sc 19	-12°54'	2.661524643
05.02.1997	Lucifer	4 sc 5	-13°24'	2.587162266
10.02.1997	Lucifer	4 sc 44	-13°55'	2.514116120
15.02.1997	Lucifer	5 sc 15	-14°27'	2.442849827
20.02.1997	Lucifer	5 sc 38	-15° 0'	2.373803611
25.02.1997	Lucifer	5 sc 52	-15°34'	2.307401470
02.03.1997	Lucifer	5 sc 57	-16° 8'	2.244082415
07.03.1997	Lucifer	5 sc 53	-16°42'	2.184321086
12.03.1997	Lucifer	5 sc 39	-17°15'	2.128633037
17.03.1997	Lucifer	5 sc 16	-17°48'	2.077516740
22.03.1997	Lucifer	4 sc 43	-18°20'	2.031404599
27.03.1997	Lucifer	4 sc 2	-18°49'	1.990687443
01.04.1997	Lucifer	3 sc 13	-19°16'	1.955731630
06.04.1997	Lucifer	2 sc 17	-19°40'	1.926884758
11.04.1997	Lucifer	1 sc 15	-20° 0'	1.904441370
16.04.1997	Lucifer	0 sc 9	-20°15'	1.888569397
21.04.1997	Lucifer	29 li 2	-20°26'	1.879312137
26.04.1997	Lucifer	27 li 54	-20°32'	1.876625669
01.05.1997	Lucifer	26 li 48	-20°33'	1.880403230
06.05.1997	Lucifer	25 li 46	-20°30'	1.890478425
11.05.1997	Lucifer	24 li 49	-20°22'	1.906581392
16.05.1997	Lucifer	23 li 59	-20°10'	1.928326685
21.05.1997	Lucifer	23 li 17	-19°55'	1.955271556
26.05.1997	Lucifer	22 li 44	-19°36'	1.986961945
31.05.1997	Lucifer	22 li 21	-19°16'	2.022959639
05.06.1997	Lucifer	22 li 7	-18°53'	2.062819777
10.06.1997	Lucifer	22 li 4	-18°29'	2.106054689
15.06.1997	Lucifer	22 li 10	-18° 5'	2.152164641
20.06.1997	Lucifer	22 li 25	-17°39'	2.200684014
25.06.1997	Lucifer	22 li 50	-17°14'	2.251204653
30.06.1997	Lucifer	23 li 24	-16°49'	2.303370593
05.07.1997	Lucifer	24 li 6	-16°23'	2.356822862
10.07.1997	Lucifer	24 li 55	-15°59'	2.411189612
15.07.1997	Lucifer	25 li 53	-15°35'	2.466124455
20.07.1997	Lucifer	26 li 57	-15°11'	2.521330841
25.07.1997	Lucifer	28 li 7	-14°48'	2.576572856
30.07.1997	Lucifer	29 li 23	-14°26'	2.631639298
04.08.1997	Lucifer	0 sc 45	-14° 5'	2.686293792

09.08.1997	Lucifer	2	sc	12	-13°45'	2.740296927
14.08.1997	Lucifer	3	sc	44	-13°25'	2.793437837
19.08.1997	Lucifer	5	sc	20	-13° 6'	2.845550725
24.08.1997	Lucifer	7	sc	0	-12°48'	2.896515196
29.08.1997	Lucifer	8	sc	44	-12°30'	2.946199299
03.09.1997	Lucifer	10	sc	32	-12°13'	2.9944440353
08.09.1997	Lucifer	12	sc	23	-11°57'	3.041080532
13.09.1997	Lucifer	14	sc	17	-11°41'	3.085989854
18.09.1997	Lucifer	16	sc	14	-11°26'	3.129080828
23.09.1997	Lucifer	18	sc	13	-11°11'	3.170290183
28.09.1997	Lucifer	20	sc	15	-10°57'	3.209519827
03.10.1997	Lucifer	22	sc	20	-10°44'	3.246649893
08.10.1997	Lucifer	24	sc	26	-10°31'	3.281571597
13.10.1997	Lucifer	26	sc	34	-10°18'	3.314206850
18.10.1997	Lucifer	28	sc	44	-10° 6'	3.344517709
23.10.1997	Lucifer	0	sa	56	-9°54'	3.372466094
28.10.1997	Lucifer	3	sa	10	-9°43'	3.397973716
02.11.1997	Lucifer	5	sa	24	-9°32'	3.420952873
07.11.1997	Lucifer	7	sa	40	-9°21'	3.441332708
12.11.1997	Lucifer	9	sa	58	-9°10'	3.459079512
17.11.1997	Lucifer	12	sa	16	-9° 0'	3.474191430
22.11.1997	Lucifer	14	sa	35	-8°50'	3.486645655
27.11.1997	Lucifer	16	sa	55	-8°41'	3.496386788
02.12.1997	Lucifer	19	sa	16	-8°31'	3.503359772
07.12.1997	Lucifer	21	sa	37	-8°22'	3.507533873
12.12.1997	Lucifer	23	sa	59	-8°13'	3.508921475
17.12.1997	Lucifer	26	sa	21	-8° 4'	3.507549894
22.12.1997	Lucifer	28	sa	43	-7°56'	3.503414634
27.12.1997	Lucifer	1	cp	6	-7°47'	3.496490338
01.01.1998	Lucifer	3	cp	29	-7°39'	3.486758612
06.01.1998	Lucifer	5	cp	52	-7°30'	3.474235424
11.01.1998	Lucifer	8	cp	14	-7°22'	3.458978589
16.01.1998	Lucifer	10	cp	36	-7°14'	3.441039523
21.01.1998	Lucifer	12	cp	58	-7° 6'	3.420437432
26.01.1998	Lucifer	15	cp	20	-6°58'	3.397180167
31.01.1998	Lucifer	17	cp	40	-6°50'	3.371288626
05.02.1998	Lucifer	20	cp	1	-6°42'	3.342828591
10.02.1998	Lucifer	22	cp	20	-6°34'	3.311894675
15.02.1998	Lucifer	24	cp	38	-6°25'	3.278557681
20.02.1998	Lucifer	26	cp	55	-6°17'	3.242861722
25.02.1998	Lucifer	29	cp	11	-6° 9'	3.204845905
02.03.1998	Lucifer	1	aq	26	-6° 0'	3.164571419
07.03.1998	Lucifer	3	aq	39	-5°52'	3.122150314
12.03.1998	Lucifer	5	aq	51	-5°43'	3.077701521
17.03.1998	Lucifer	8	aq	0	-5°34'	3.031312636
22.03.1998	Lucifer	10	aq	8	-5°25'	2.983051793
27.03.1998	Lucifer	12	aq	14	-5°15'	2.932989057
01.04.1998	Lucifer	14	aq	17	-5° 6'	2.881230755
06.04.1998	Lucifer	16	aq	17	-4°55'	2.827929848
11.04.1998	Lucifer	18	aq	15	-4°45'	2.773225270
16.04.1998	Lucifer	20	aq	10	-4°34'	2.717227387
21.04.1998	Lucifer	22	aq	2	-4°22'	2.660035730
26.04.1998	Lucifer	23	aq	50	-4°10'	2.601765193
01.05.1998	Lucifer	25	aq	34	-3°58'	2.542583688
06.05.1998	Lucifer	27	aq	14	-3°45'	2.482690872
11.05.1998	Lucifer	28	aq	49	-3°31'	2.422263081
16.05.1998	Lucifer	0	pi	20	-3°16'	2.361458897

21.05.1998	Lucifer	1 pi	45	-3° 1'	2.300440428
26.05.1998	Lucifer	3 pi	5	-2°44'	2.239410081
31.05.1998	Lucifer	4 pi	18	-2°27'	2.178634969
05.06.1998	Lucifer	5 pi	25	-2° 8'	2.118396773
10.06.1998	Lucifer	6 pi	24	-1°48'	2.058960461
15.06.1998	Lucifer	7 pi	16	-1°27'	2.000590549
20.06.1998	Lucifer	7 pi	59	-1° 5'	1.943580630
25.06.1998	Lucifer	8 pi	34	-0°41'	1.888295310
30.06.1998	Lucifer	8 pi	59	-0°16'	1.835157811
05.07.1998	Lucifer	9 pi	15	0°11'	1.784590535
10.07.1998	Lucifer	9 pi	20	0°39'	1.737006886
15.07.1998	Lucifer	9 pi	15	1° 9'	1.692828309
20.07.1998	Lucifer	9 pi	0	1°40'	1.652520747
25.07.1998	Lucifer	8 pi	35	2°12'	1.616606828
30.07.1998	Lucifer	7 pi	59	2°46'	1.585601107
04.08.1998	Lucifer	7 pi	15	3°19'	1.559957510
09.08.1998	Lucifer	6 pi	23	3°53'	1.540065217
14.08.1998	Lucifer	5 pi	24	4°27'	1.526262544
19.08.1998	Lucifer	4 pi	21	5° 0'	1.518863627
24.08.1998	Lucifer	3 pi	14	5°31'	1.518111895
29.08.1998	Lucifer	2 pi	8	6° 1'	1.524111080
03.09.1998	Lucifer	1 pi	3	6°29'	1.536819724
08.09.1998	Lucifer	0 pi	1	6°54'	1.556079885
13.09.1998	Lucifer	29 aq	5	7°17'	1.581671017
18.09.1998	Lucifer	28 aq	17	7°37'	1.613332043
23.09.1998	Lucifer	27 aq	36	7°55'	1.650711509
28.09.1998	Lucifer	27 aq	5	8°10'	1.693366938
03.10.1998	Lucifer	26 aq	44	8°23'	1.740805576
08.10.1998	Lucifer	26 aq	34	8°33'	1.792533166
13.10.1998	Lucifer	26 aq	33	8°42'	1.848104064
18.10.1998	Lucifer	26 aq	43	8°49'	1.907087683
23.10.1998	Lucifer	27 aq	3	8°55'	1.969025945
28.10.1998	Lucifer	27 aq	32	8°59'	2.033452408
02.11.1998	Lucifer	28 aq	11	9° 2'	2.099921509
07.11.1998	Lucifer	28 aq	57	9° 5'	2.168044955
12.11.1998	Lucifer	29 aq	52	9° 7'	2.237499051
17.11.1998	Lucifer	0 pi	53	9° 8'	2.307957522
22.11.1998	Lucifer	2 pi	2	9° 9'	2.379077774
27.11.1998	Lucifer	3 pi	16	9° 9'	2.450523281
02.12.1998	Lucifer	4 pi	37	9° 9'	2.521990195
07.12.1998	Lucifer	6 pi	2	9° 9'	2.593236645
12.12.1998	Lucifer	7 pi	33	9° 9'	2.664052493
17.12.1998	Lucifer	9 pi	7	9° 9'	2.734203309
22.12.1998	Lucifer	10 pi	46	9° 8'	2.803441099
27.12.1998	Lucifer	12 pi	28	9° 8'	2.871526965
01.01.1999	Lucifer	14 pi	14	9° 8'	2.938262967
06.01.1999	Lucifer	16 pi	2	9° 8'	3.003503868
11.01.1999	Lucifer	17 pi	53	9° 8'	3.067104480
16.01.1999	Lucifer	19 pi	47	9° 8'	3.128891768
21.01.1999	Lucifer	21 pi	42	9° 8'	3.188683611
26.01.1999	Lucifer	23 pi	40	9° 9'	3.246314692
31.01.1999	Lucifer	25 pi	39	9° 9'	3.301669999
05.02.1999	Lucifer	27 pi	39	9°10'	3.354667856
10.02.1999	Lucifer	29 pi	41	9°11'	3.405207916
15.02.1999	Lucifer	1 ar	44	9°12'	3.453166839
20.02.1999	Lucifer	3 ar	48	9°13'	3.498416658
25.02.1999	Lucifer	5 ar	53	9°15'	3.540859042

02.03.1999	Lucifer	7	ar	59	9°16'	3.580447272
07.03.1999	Lucifer	10	ar	5	9°18'	3.617143710
12.03.1999	Lucifer	12	ar	11	9°20'	3.650885533
17.03.1999	Lucifer	14	ar	17	9°23'	3.681591765
22.03.1999	Lucifer	16	ar	24	9°25'	3.709182806
27.03.1999	Lucifer	18	ar	31	9°28'	3.733623154
01.04.1999	Lucifer	20	ar	38	9°31'	3.754916863
06.04.1999	Lucifer	22	ar	44	9°35'	3.773057001
11.04.1999	Lucifer	24	ar	51	9°38'	3.788011728
16.04.1999	Lucifer	26	ar	57	9°42'	3.799734263
21.04.1999	Lucifer	29	ar	2	9°46'	3.808190264
26.04.1999	Lucifer	1	ta	7	9°51'	3.813398658
01.05.1999	Lucifer	3	ta	11	9°56'	3.815396529
06.05.1999	Lucifer	5	ta	15	10° 1'	3.814199383
11.05.1999	Lucifer	7	ta	17	10° 6'	3.809800124
16.05.1999	Lucifer	9	ta	19	10°12'	3.802181499
21.05.1999	Lucifer	11	ta	20	10°18'	3.791355791
26.05.1999	Lucifer	13	ta	20	10°25'	3.777385765
31.05.1999	Lucifer	15	ta	18	10°32'	3.760331740
05.06.1999	Lucifer	17	ta	15	10°39'	3.740230185
10.06.1999	Lucifer	19	ta	11	10°47'	3.717098032
15.06.1999	Lucifer	21	ta	5	10°55'	3.690953466
20.06.1999	Lucifer	22	ta	57	11° 3'	3.661862224
25.06.1999	Lucifer	24	ta	48	11°12'	3.629925973
30.06.1999	Lucifer	26	ta	36	11°22'	3.595232199
05.07.1999	Lucifer	28	ta	23	11°32'	3.557846868
10.07.1999	Lucifer	0	ge	7	11°42'	3.517822960
15.07.1999	Lucifer	1	ge	49	11°54'	3.475235886
20.07.1999	Lucifer	3	ge	28	12° 5'	3.430218767
25.07.1999	Lucifer	5	ge	4	12°18'	3.382922930
30.07.1999	Lucifer	6	ge	37	12°31'	3.333484295
04.08.1999	Lucifer	8	ge	6	12°45'	3.282022640
09.08.1999	Lucifer	9	ge	32	12°59'	3.228660818
14.08.1999	Lucifer	10	ge	54	13°14'	3.173571880
19.08.1999	Lucifer	12	ge	12	13°30'	3.116984505
24.08.1999	Lucifer	13	ge	25	13°46'	3.059135275
29.08.1999	Lucifer	14	ge	34	14° 4'	3.000251856
03.09.1999	Lucifer	15	ge	36	14°22'	2.940556971
08.09.1999	Lucifer	16	ge	34	14°40'	2.880306990
13.09.1999	Lucifer	17	ge	24	15° 0'	2.819831513
18.09.1999	Lucifer	18	ge	8	15°19'	2.759505332
23.09.1999	Lucifer	18	ge	45	15°40'	2.699710109
28.09.1999	Lucifer	19	ge	15	16° 1'	2.640826682
03.10.1999	Lucifer	19	ge	36	16°21'	2.583249465
08.10.1999	Lucifer	19	ge	49	16°42'	2.527439617
13.10.1999	Lucifer	19	ge	53	17° 3'	2.473927194
18.10.1999	Lucifer	19	ge	48	17°23'	2.423261581
23.10.1999	Lucifer	19	ge	33	17°42'	2.375983010
28.10.1999	Lucifer	19	ge	10	18° 0'	2.332614073
02.11.1999	Lucifer	18	ge	37	18°16'	2.293688044
07.11.1999	Lucifer	17	ge	56	18°30'	2.259780004
12.11.1999	Lucifer	17	ge	7	18°41'	2.231452713
17.11.1999	Lucifer	16	ge	11	18°49'	2.209200979
22.11.1999	Lucifer	15	ge	9	18°53'	2.193425954
27.11.1999	Lucifer	14	ge	4	18°53'	2.184433954
02.12.1999	Lucifer	12	ge	56	18°49'	2.182479038
07.12.1999	Lucifer	11	ge	47	18°41'	2.187746412

12.12.1999	Lucifer	10 ge 40	18°29'	2.200290459
17.12.1999	Lucifer	9 ge 36	18°14'	2.220018033
22.12.1999	Lucifer	8 ge 36	17°54'	2.246701631
27.12.1999	Lucifer	7 ge 42	17°32'	2.280029969
01.01.2000	Lucifer	6 ge 56	17° 8'	2.319659764
06.01.2000	Lucifer	6 ge 17	16°41'	2.365178563
11.01.2000	Lucifer	5 ge 47	16°13'	2.416088655
16.01.2000	Lucifer	5 ge 26	15°44'	2.471828010
21.01.2000	Lucifer	5 ge 14	15°15'	2.531810970
26.01.2000	Lucifer	5 ge 11	14°45'	2.595488937
31.01.2000	Lucifer	5 ge 17	14°16'	2.662348880
05.02.2000	Lucifer	5 ge 31	13°48'	2.731863725
10.02.2000	Lucifer	5 ge 53	13°20'	2.803492472
15.02.2000	Lucifer	6 ge 22	12°52'	2.876699433
20.02.2000	Lucifer	6 ge 59	12°26'	2.950996659
25.02.2000	Lucifer	7 ge 42	12° 1'	3.025971157
01.03.2000	Lucifer	8 ge 31	11°37'	3.101237225
06.03.2000	Lucifer	9 ge 26	11°13'	3.176402451
11.03.2000	Lucifer	10 ge 26	10°51'	3.251073529
16.03.2000	Lucifer	11 ge 31	10°30'	3.324881498
21.03.2000	Lucifer	12 ge 40	10°10'	3.397523922
26.03.2000	Lucifer	13 ge 52	9°51'	3.468751711
31.03.2000	Lucifer	15 ge 9	9°33'	3.538316138
05.04.2000	Lucifer	16 ge 29	9°16'	3.605956468
10.04.2000	Lucifer	17 ge 51	8°59'	3.671409882
15.04.2000	Lucifer	19 ge 17	8°44'	3.734451442
20.04.2000	Lucifer	20 ge 44	8°29'	3.794919461
25.04.2000	Lucifer	22 ge 14	8°15'	3.852672803
30.04.2000	Lucifer	23 ge 46	8° 1'	3.907555359
05.05.2000	Lucifer	25 ge 19	7°48'	3.959395121
10.05.2000	Lucifer	26 ge 54	7°36'	4.008022536
15.05.2000	Lucifer	28 ge 31	7°25'	4.053320743
20.05.2000	Lucifer	0 cn 8	7°13'	4.095217427
25.05.2000	Lucifer	1 cn 47	7° 3'	4.133636133
30.05.2000	Lucifer	3 cn 26	6°53'	4.168479824
04.06.2000	Lucifer	5 cn 6	6°43'	4.199634734
09.06.2000	Lucifer	6 cn 47	6°34'	4.227004389
14.06.2000	Lucifer	8 cn 29	6°25'	4.250551569
19.06.2000	Lucifer	10 cn 11	6°16'	4.270258277
24.06.2000	Lucifer	11 cn 53	6° 8'	4.286089855
29.06.2000	Lucifer	13 cn 35	6° 0'	4.297989608
04.07.2000	Lucifer	15 cn 17	5°53'	4.305889740
09.07.2000	Lucifer	17 cn 0	5°45'	4.309761251
14.07.2000	Lucifer	18 cn 42	5°38'	4.309626113
19.07.2000	Lucifer	20 cn 24	5°31'	4.305504925
24.07.2000	Lucifer	22 cn 5	5°25'	4.297397553
29.07.2000	Lucifer	23 cn 46	5°19'	4.285283231
03.08.2000	Lucifer	25 cn 27	5°12'	4.269146245
08.08.2000	Lucifer	27 cn 7	5° 6'	4.249027341
13.08.2000	Lucifer	28 cn 46	5° 1'	4.224999522
18.08.2000	Lucifer	0 le 24	4°55'	4.197123986
23.08.2000	Lucifer	2 le 1	4°49'	4.165441068
28.08.2000	Lucifer	3 le 36	4°44'	4.129978123
02.09.2000	Lucifer	5 le 11	4°38'	4.090793451
07.09.2000	Lucifer	6 le 44	4°33'	4.048005983
12.09.2000	Lucifer	8 le 15	4°28'	4.001748825
17.09.2000	Lucifer	9 le 44	4°23'	3.952141376



22.09.2000	Lucifer	11 le 11	4°18'	3.899285010
27.09.2000	Lucifer	12 le 36	4°13'	3.843287611
02.10.2000	Lucifer	13 le 58	4° 7'	3.784314712
07.10.2000	Lucifer	15 le 18	4° 2'	3.722583342
12.10.2000	Lucifer	16 le 34	3°57'	3.658315361
17.10.2000	Lucifer	17 le 47	3°52'	3.591721626
22.10.2000	Lucifer	18 le 57	3°46'	3.523004935
27.10.2000	Lucifer	20 le 2	3°41'	3.452407479
01.11.2000	Lucifer	21 le 3	3°35'	3.380244575
06.11.2000	Lucifer	21 le 59	3°29'	3.306869739
11.11.2000	Lucifer	22 le 50	3°23'	3.232640831
16.11.2000	Lucifer	23 le 35	3°16'	3.157909719
21.11.2000	Lucifer	24 le 15	3°10'	3.083043535
26.11.2000	Lucifer	24 le 48	3° 2'	3.008483725
01.12.2000	Lucifer	25 le 14	2°55'	2.934740471
06.12.2000	Lucifer	25 le 32	2°46'	2.862347826
11.12.2000	Lucifer	25 le 43	2°38'	2.791840201
16.12.2000	Lucifer	25 le 46	2°28'	2.723745881
21.12.2000	Lucifer	25 le 41	2°18'	2.658632477
26.12.2000	Lucifer	25 le 27	2° 7'	2.597139297
31.12.2000	Lucifer	25 le 5	1°56'	2.539926814
05.01.2001	Lucifer	24 le 34	1°43'	2.487629808
10.01.2001	Lucifer	23 le 56	1°30'	2.440831002
15.01.2001	Lucifer	23 le 10	1°17'	2.400062731
20.01.2001	Lucifer	22 le 17	1° 2'	2.365854854
25.01.2001	Lucifer	21 le 19	0°47'	2.338701417
30.01.2001	Lucifer	20 le 17	0°32'	2.318989718
04.02.2001	Lucifer	19 le 12	0°16'	2.306964553
09.02.2001	Lucifer	18 le 6	-0° 0'	2.302719811
14.02.2001	Lucifer	17 le 0	-0°16'	2.306242431
19.02.2001	Lucifer	15 le 56	-0°32'	2.317448372
24.02.2001	Lucifer	14 le 55	-0°47'	2.336130753
01.03.2001	Lucifer	14 le 0	-1° 2'	2.361940266
06.03.2001	Lucifer	13 le 10	-1°17'	2.394401289
11.03.2001	Lucifer	12 le 28	-1°31'	2.432961655
16.03.2001	Lucifer	11 le 53	-1°44'	2.477068654
21.03.2001	Lucifer	11 le 26	-1°56'	2.526164457
26.03.2001	Lucifer	11 le 8	-2° 8'	2.579648518
31.03.2001	Lucifer	10 le 58	-2°19'	2.636885180
05.04.2001	Lucifer	10 le 56	-2°30'	2.697231587
10.04.2001	Lucifer	11 le 2	-2°39'	2.760095353
15.04.2001	Lucifer	11 le 17	-2°49'	2.824960159
20.04.2001	Lucifer	11 le 38	-2°57'	2.891333716
25.04.2001	Lucifer	12 le 7	-3° 5'	2.958722565
30.04.2001	Lucifer	12 le 43	-3°13'	3.026637540
05.05.2001	Lucifer	13 le 25	-3°20'	3.094627423
10.05.2001	Lucifer	14 le 13	-3°27'	3.162321718
15.05.2001	Lucifer	15 le 6	-3°34'	3.229404006
20.05.2001	Lucifer	16 le 4	-3°40'	3.295561620
25.05.2001	Lucifer	17 le 7	-3°47'	3.360476093
30.05.2001	Lucifer	18 le 15	-3°53'	3.423834398
04.06.2001	Lucifer	19 le 26	-3°59'	3.485376757
09.06.2001	Lucifer	20 le 42	-4° 4'	3.544908787
14.06.2001	Lucifer	22 le 0	-4°10'	3.602252595
19.06.2001	Lucifer	23 le 22	-4°16'	3.657217916
24.06.2001	Lucifer	24 le 47	-4°21'	3.709600548
29.06.2001	Lucifer	26 le 15	-4°27'	3.759208682

04.07.2001	Lucifer	27	le	45	-4°32'	3.805911882
09.07.2001	Lucifer	29	le	18	-4°38'	3.849616601
14.07.2001	Lucifer	0	vi	53	-4°44'	3.890222451
19.07.2001	Lucifer	2	vi	29	-4°49'	3.927609624
24.07.2001	Lucifer	4	vi	8	-4°55'	3.961643080
29.07.2001	Lucifer	5	vi	48	-5° 1'	3.992217886
03.08.2001	Lucifer	7	vi	30	-5° 7'	4.019286282
08.08.2001	Lucifer	9	vi	13	-5°13'	4.042811247
13.08.2001	Lucifer	10	vi	58	-5°19'	4.062739020
18.08.2001	Lucifer	12	vi	43	-5°26'	4.078993867
23.08.2001	Lucifer	14	vi	30	-5°32'	4.091493846
28.08.2001	Lucifer	16	vi	18	-5°39'	4.100206239
02.09.2001	Lucifer	18	vi	6	-5°46'	4.105139108
07.09.2001	Lucifer	19	vi	56	-5°53'	4.106295137
12.09.2001	Lucifer	21	vi	46	-6° 0'	4.103656890
17.09.2001	Lucifer	23	vi	36	-6° 8'	4.097186518
22.09.2001	Lucifer	25	vi	27	-6°16'	4.086859665
27.09.2001	Lucifer	27	vi	19	-6°24'	4.072710083
02.10.2001	Lucifer	29	vi	10	-6°33'	4.054792595
07.10.2001	Lucifer	1	li	2	-6°42'	4.033149779
12.10.2001	Lucifer	2	li	54	-6°51'	4.007802602
17.10.2001	Lucifer	4	li	46	-7° 1'	3.978760571
22.10.2001	Lucifer	6	li	37	-7°11'	3.946070623
27.10.2001	Lucifer	8	li	28	-7°22'	3.909832100
01.11.2001	Lucifer	10	li	19	-7°33'	3.870150691
06.11.2001	Lucifer	12	li	9	-7°45'	3.827117016
11.11.2001	Lucifer	13	li	58	-7°57'	3.780800141
16.11.2001	Lucifer	15	li	46	-8°10'	3.731276514
21.11.2001	Lucifer	17	li	34	-8°24'	3.678676828
26.11.2001	Lucifer	19	li	20	-8°38'	3.623169191
01.12.2001	Lucifer	21	li	4	-8°53'	3.564919949
06.12.2001	Lucifer	22	li	47	-9° 8'	3.504077166
11.12.2001	Lucifer	24	li	27	-9°25'	3.440772921
16.12.2001	Lucifer	26	li	6	-9°42'	3.375172039
21.12.2001	Lucifer	27	li	42	-10° 0'	3.307495825
26.12.2001	Lucifer	29	li	16	-10°20'	3.237987498
31.12.2001	Lucifer	0	sc	46	-10°40'	3.166884031
05.01.2002	Lucifer	2	sc	13	-11° 1'	3.094400599
10.01.2002	Lucifer	3	sc	37	-11°24'	3.020753503
15.01.2002	Lucifer	4	sc	56	-11°47'	2.946214200
20.01.2002	Lucifer	6	sc	11	-12°12'	2.871100991
25.01.2002	Lucifer	7	sc	21	-12°38'	2.795743420
30.01.2002	Lucifer	8	sc	25	-13° 5'	2.720460828
04.02.2002	Lucifer	9	sc	24	-13°34'	2.645553009
09.02.2002	Lucifer	10	sc	17	-14° 3'	2.571350390
14.02.2002	Lucifer	11	sc	2	-14°34'	2.498247291
19.02.2002	Lucifer	11	sc	40	-15° 6'	2.426669497
24.02.2002	Lucifer	12	sc	10	-15°39'	2.357044202
01.03.2002	Lucifer	12	sc	31	-16°13'	2.289779679
06.03.2002	Lucifer	12	sc	44	-16°47'	2.225274679
11.03.2002	Lucifer	12	sc	48	-17°21'	2.163979210
16.03.2002	Lucifer	12	sc	41	-17°55'	2.106383516
21.03.2002	Lucifer	12	sc	25	-18°29'	2.052972892
26.03.2002	Lucifer	12	sc	0	-19° 1'	2.004195924
31.03.2002	Lucifer	11	sc	25	-19°32'	1.960444937
05.04.2002	Lucifer	10	sc	42	-20° 0'	1.922089374
10.04.2002	Lucifer	9	sc	50	-20°25'	1.889504537

15.04.2002	Lucifer	8	sc	52	-20°46'	1.863017514
20.04.2002	Lucifer	7	sc	49	-21° 3'	1.842862482
25.04.2002	Lucifer	6	sc	43	-21°15'	1.829154558
30.04.2002	Lucifer	5	sc	35	-21°22'	1.821901711
05.05.2002	Lucifer	4	sc	28	-21°24'	1.821061515
10.05.2002	Lucifer	3	sc	23	-21°21'	1.826531981
15.05.2002	Lucifer	2	sc	22	-21°13'	1.838111732
20.05.2002	Lucifer	1	sc	28	-21° 0'	1.855491095
25.05.2002	Lucifer	0	sc	42	-20°43'	1.878269791
30.05.2002	Lucifer	0	sc	4	-20°23'	1.906021350
04.06.2002	Lucifer	29	li	35	-20° 1'	1.938335178
09.06.2002	Lucifer	29	li	16	-19°36'	1.974785216
14.06.2002	Lucifer	29	li	7	-19° 9'	2.014913183
19.06.2002	Lucifer	29	li	8	-18°41'	2.058231689
24.06.2002	Lucifer	29	li	20	-18°13'	2.104263949
29.06.2002	Lucifer	29	li	40	-17°44'	2.152596913
04.07.2002	Lucifer	0	sc	10	-17°15'	2.202865697
09.07.2002	Lucifer	0	sc	49	-16°47'	2.254713320
14.07.2002	Lucifer	1	sc	35	-16°19'	2.307776294
19.07.2002	Lucifer	2	sc	30	-15°51'	2.361691452
24.07.2002	Lucifer	3	sc	32	-15°24'	2.416147134
29.07.2002	Lucifer	4	sc	40	-14°58'	2.470897408
03.08.2002	Lucifer	5	sc	55	-14°33'	2.525720292
08.08.2002	Lucifer	7	sc	16	-14° 9'	2.580389314
13.08.2002	Lucifer	8	sc	42	-13°45'	2.634662210
18.08.2002	Lucifer	10	sc	13	-13°22'	2.688307286
23.08.2002	Lucifer	11	sc	49	-13° 1'	2.741152666
28.08.2002	Lucifer	13	sc	29	-12°39'	2.793065039
02.09.2002	Lucifer	15	sc	13	-12°19'	2.843911524
07.09.2002	Lucifer	17	sc	1	-12° 0'	2.893541441
12.09.2002	Lucifer	18	sc	52	-11°41'	2.941782315
17.09.2002	Lucifer	20	sc	47	-11°22'	2.988489198
22.09.2002	Lucifer	22	sc	44	-11° 5'	3.033570308
27.09.2002	Lucifer	24	sc	44	-10°48'	3.076948389
02.10.2002	Lucifer	26	sc	47	-10°32'	3.118534006
07.10.2002	Lucifer	28	sc	52	-10°16'	3.158211283
12.10.2002	Lucifer	1	sa	0	-10° 1'	3.195849671
17.10.2002	Lucifer	3	sa	9	-9°46'	3.231363433
22.10.2002	Lucifer	5	sa	20	-9°31'	3.264704967
27.10.2002	Lucifer	7	sa	33	-9°18'	3.295827046
01.11.2002	Lucifer	9	sa	48	-9° 4'	3.324663079
06.11.2002	Lucifer	12	sa	3	-8°51'	3.351117045
11.11.2002	Lucifer	14	sa	21	-8°38'	3.375097376
16.11.2002	Lucifer	16	sa	39	-8°26'	3.396564858
21.11.2002	Lucifer	18	sa	59	-8°14'	3.415503015
26.11.2002	Lucifer	21	sa	19	-8° 2'	3.431888524
01.12.2002	Lucifer	23	sa	40	-7°50'	3.445672541
06.12.2002	Lucifer	26	sa	2	-7°39'	3.456782362
11.12.2002	Lucifer	28	sa	25	-7°27'	3.465172527
16.12.2002	Lucifer	0	cp	48	-7°16'	3.470845490
21.12.2002	Lucifer	3	cp	12	-7° 6'	3.473815382
26.12.2002	Lucifer	5	cp	35	-6°55'	3.474083777
31.12.2002	Lucifer	7	cp	59	-6°44'	3.471621291
05.01.2003	Lucifer	10	cp	23	-6°34'	3.466390325
10.01.2003	Lucifer	12	cp	47	-6°24'	3.458396243
15.01.2003	Lucifer	15	cp	11	-6°13'	3.447680872
20.01.2003	Lucifer	17	cp	35	-6° 3'	3.434290438

25.01.2003	Lucifer	19	cp	58	-5°53'	3.418250274
30.01.2003	Lucifer	22	cp	21	-5°43'	3.399553805
04.02.2003	Lucifer	24	cp	43	-5°33'	3.378207945
09.02.2003	Lucifer	27	cp	5	-5°22'	3.354265699
14.02.2003	Lucifer	29	cp	26	-5°12'	3.327804335
19.02.2003	Lucifer	1	aq	46	-5° 2'	3.298898811
24.02.2003	Lucifer	4	aq	4	-4°51'	3.267592150
01.03.2003	Lucifer	6	aq	22	-4°40'	3.233904566
06.03.2003	Lucifer	8	aq	39	-4°30'	3.197888970
11.03.2003	Lucifer	10	aq	54	-4°19'	3.159638004
16.03.2003	Lucifer	13	aq	7	-4° 7'	3.119259181
21.03.2003	Lucifer	15	aq	19	-3°56'	3.076848899
26.03.2003	Lucifer	17	aq	29	-3°44'	3.032463332
31.03.2003	Lucifer	19	aq	37	-3°32'	2.986156464
05.04.2003	Lucifer	21	aq	42	-3°20'	2.938025431
10.04.2003	Lucifer	23	aq	46	-3° 7'	2.888198758
15.04.2003	Lucifer	25	aq	47	-2°53'	2.836813389
20.04.2003	Lucifer	27	aq	45	-2°39'	2.783984145
25.04.2003	Lucifer	29	aq	40	-2°25'	2.729789446
30.04.2003	Lucifer	1	pi	31	-2°10'	2.674332230
05.05.2003	Lucifer	3	pi	20	-1°55'	2.617761456
10.05.2003	Lucifer	5	pi	4	-1°38'	2.560253042
15.05.2003	Lucifer	6	pi	44	-1°21'	2.501986149
20.05.2003	Lucifer	8	pi	20	-1° 3'	2.443109773
25.05.2003	Lucifer	9	pi	51	-0°45'	2.383759728
30.05.2003	Lucifer	11	pi	17	-0°25'	2.324121487
04.06.2003	Lucifer	12	pi	37	-0° 4'	2.264428734
09.06.2003	Lucifer	13	pi	50	0°18'	2.204943137
14.06.2003	Lucifer	14	pi	58	0°41'	2.145924475
19.06.2003	Lucifer	15	pi	58	1° 6'	2.087608341
24.06.2003	Lucifer	16	pi	51	1°31'	2.030257196
29.06.2003	Lucifer	17	pi	35	1°59'	1.974201597
04.07.2003	Lucifer	18	pi	11	2°27'	1.919824192
09.07.2003	Lucifer	18	pi	37	2°57'	1.867533345
14.07.2003	Lucifer	18	pi	54	3°29'	1.817725486
19.07.2003	Lucifer	19	pi	0	4° 1'	1.770792333
24.07.2003	Lucifer	18	pi	57	4°35'	1.727179597
29.07.2003	Lucifer	18	pi	43	5°10'	1.687388554
03.08.2003	Lucifer	18	pi	18	5°45'	1.651942312
08.08.2003	Lucifer	17	pi	44	6°21'	1.621335153
13.08.2003	Lucifer	17	pi	1	6°56'	1.595996117
18.08.2003	Lucifer	16	pi	10	7°31'	1.576322213
23.08.2003	Lucifer	15	pi	11	8° 5'	1.562699676
28.08.2003	Lucifer	14	pi	8	8°37'	1.555466378
02.09.2003	Lucifer	13	pi	2	9° 7'	1.554862084
07.09.2003	Lucifer	11	pi	54	9°34'	1.560976346
12.09.2003	Lucifer	10	pi	48	9°58'	1.573769641
17.09.2003	Lucifer	9	pi	46	10°19'	1.593132343
22.09.2003	Lucifer	8	pi	48	10°36'	1.618890040
27.09.2003	Lucifer	7	pi	57	10°50'	1.650785674
02.10.2003	Lucifer	7	pi	15	11° 2'	1.688456929
07.10.2003	Lucifer	6	pi	41	11°10'	1.731445577
12.10.2003	Lucifer	6	pi	18	11°16'	1.779278599
17.10.2003	Lucifer	6	pi	5	11°19'	1.831504328
22.10.2003	Lucifer	6	pi	2	11°21'	1.887680168
27.10.2003	Lucifer	6	pi	9	11°21'	1.947352746
01.11.2003	Lucifer	6	pi	26	11°20'	2.010033634

06.11.2003	Lucifer	6 pi 53	11°17'	2.075240828
11.11.2003	Lucifer	7 pi 29	11°14'	2.142554089
16.11.2003	Lucifer	8 pi 13	11°10'	2.211602335
21.11.2003	Lucifer	9 pi 5	11° 6'	2.282036986
26.11.2003	Lucifer	10 pi 4	11° 2'	2.353501568
01.12.2003	Lucifer	11 pi 10	10°57'	2.425620274
06.12.2003	Lucifer	12 pi 23	10°52'	2.498058880
11.12.2003	Lucifer	13 pi 41	10°47'	2.570541592
16.12.2003	Lucifer	15 pi 4	10°43'	2.642824391
21.12.2003	Lucifer	16 pi 32	10°38'	2.714667882
26.12.2003	Lucifer	18 pi 5	10°34'	2.785808115
31.12.2003	Lucifer	19 pi 41	10°30'	2.855975884
05.01.2004	Lucifer	21 pi 21	10°26'	2.924954153
10.01.2004	Lucifer	23 pi 5	10°22'	2.992568057
15.01.2004	Lucifer	24 pi 51	10°18'	3.058659456
20.01.2004	Lucifer	26 pi 40	10°15'	3.123057230
25.01.2004	Lucifer	28 pi 31	10°12'	3.185560989
30.01.2004	Lucifer	0 ar 24	10°10'	3.245987065
04.02.2004	Lucifer	2 ar 19	10° 7'	3.304202672
09.02.2004	Lucifer	4 ar 16	10° 5'	3.360105063
14.02.2004	Lucifer	6 ar 14	10° 3'	3.413596295
19.02.2004	Lucifer	8 ar 14	10° 2'	3.464550752
24.02.2004	Lucifer	10 ar 15	10° 1'	3.512824097
29.02.2004	Lucifer	12 ar 16	10° 0'	3.558306431
05.03.2004	Lucifer	14 ar 18	9°59'	3.600930714
10.03.2004	Lucifer	16 ar 21	9°59'	3.640651415
15.03.2004	Lucifer	18 ar 25	9°59'	3.677413451
20.03.2004	Lucifer	20 ar 29	9°59'	3.711126087
25.03.2004	Lucifer	22 ar 33	10° 0'	3.741699973
30.03.2004	Lucifer	24 ar 37	10° 1'	3.769086816
04.04.2004	Lucifer	26 ar 41	10° 2'	3.793272005
09.04.2004	Lucifer	28 ar 45	10° 3'	3.814253888
14.04.2004	Lucifer	0 ta 49	10° 5'	3.832003866
19.04.2004	Lucifer	2 ta 53	10° 7'	3.846462547
24.04.2004	Lucifer	4 ta 56	10°10'	3.857591668
29.04.2004	Lucifer	6 ta 58	10°13'	3.865392011
04.05.2004	Lucifer	9 ta 1	10°16'	3.869890783
09.05.2004	Lucifer	11 ta 2	10°19'	3.871116116
14.05.2004	Lucifer	13 ta 3	10°23'	3.869055047
19.05.2004	Lucifer	15 ta 3	10°27'	3.863682022
24.05.2004	Lucifer	17 ta 2	10°32'	3.855004910
29.05.2004	Lucifer	18 ta 59	10°37'	3.843066242
03.06.2004	Lucifer	20 ta 56	10°42'	3.827929046
08.06.2004	Lucifer	22 ta 51	10°47'	3.809640775
13.06.2004	Lucifer	24 ta 46	10°54'	3.788206623
18.06.2004	Lucifer	26 ta 38	11° 0'	3.763643226
23.06.2004	Lucifer	28 ta 29	11° 7'	3.736005743
28.06.2004	Lucifer	0 ge 18	11°14'	3.705381551
03.07.2004	Lucifer	2 ge 6	11°22'	3.671870739
08.07.2004	Lucifer	3 ge 51	11°31'	3.635541855
13.07.2004	Lucifer	5 ge 34	11°40'	3.596438098
18.07.2004	Lucifer	7 ge 15	11°49'	3.554635057
23.07.2004	Lucifer	8 ge 53	11°59'	3.510249943
28.07.2004	Lucifer	10 ge 29	12°10'	3.463431954
02.08.2004	Lucifer	12 ge 1	12°21'	3.414330939
07.08.2004	Lucifer	13 ge 30	12°33'	3.363061073
12.08.2004	Lucifer	14 ge 56	12°45'	3.309741697

17.08.2004	Lucifer	16 ge 18	12°58'	3.254539987
22.08.2004	Lucifer	17 ge 36	13°12'	3.197670847
27.08.2004	Lucifer	18 ge 49	13°27'	3.139379915
01.09.2004	Lucifer	19 ge 58	13°42'	3.079900859
06.09.2004	Lucifer	21 ge 1	13°58'	3.019449310
11.09.2004	Lucifer	21 ge 59	14°14'	2.958279829
16.09.2004	Lucifer	22 ge 51	14°31'	2.896707987
21.09.2004	Lucifer	23 ge 36	14°49'	2.835105247
26.09.2004	Lucifer	24 ge 15	15° 7'	2.773864979
01.10.2004	Lucifer	24 ge 46	15°25'	2.713364420
06.10.2004	Lucifer	25 ge 9	15°44'	2.653996180
11.10.2004	Lucifer	25 ge 24	16° 3'	2.596214314
16.10.2004	Lucifer	25 ge 30	16°21'	2.540537716
21.10.2004	Lucifer	25 ge 28	16°39'	2.487529651
26.10.2004	Lucifer	25 ge 16	16°56'	2.437740334
31.10.2004	Lucifer	24 ge 55	17°12'	2.391695718
05.11.2004	Lucifer	24 ge 25	17°27'	2.349940879
10.11.2004	Lucifer	23 ge 47	17°39'	2.313051415
15.11.2004	Lucifer	23 ge 1	17°49'	2.281611797
20.11.2004	Lucifer	22 ge 7	17°56'	2.256158301
25.11.2004	Lucifer	21 ge 8	18° 0'	2.237117724
30.11.2004	Lucifer	20 ge 4	18° 0'	2.224833627
05.12.2004	Lucifer	18 ge 57	17°56'	2.219591696
10.12.2004	Lucifer	17 ge 48	17°48'	2.221606600
15.12.2004	Lucifer	16 ge 41	17°37'	2.230990153
20.12.2004	Lucifer	15 ge 35	17°21'	2.247692216
25.12.2004	Lucifer	14 ge 34	17° 3'	2.271512516
30.12.2004	Lucifer	13 ge 38	16°42'	2.302170681
04.01.2005	Lucifer	12 ge 49	16°18'	2.339329782
09.01.2005	Lucifer	12 ge 7	15°52'	2.382596024
14.01.2005	Lucifer	11 ge 33	15°25'	2.431496224
19.01.2005	Lucifer	11 ge 9	14°57'	2.485461032
24.01.2005	Lucifer	10 ge 53	14°28'	2.543900198
29.01.2005	Lucifer	10 ge 46	13°59'	2.606250977
03.02.2005	Lucifer	10 ge 47	13°30'	2.671978472
08.02.2005	Lucifer	10 ge 57	13° 2'	2.740557783
13.02.2005	Lucifer	11 ge 15	12°35'	2.811437322
18.02.2005	Lucifer	11 ge 41	12° 8'	2.884057064
23.02.2005	Lucifer	12 ge 14	11°42'	2.957914992
28.02.2005	Lucifer	12 ge 54	11°17'	3.032570963
05.03.2005	Lucifer	13 ge 40	10°53'	3.107627917
10.03.2005	Lucifer	14 ge 31	10°30'	3.182694521
15.03.2005	Lucifer	15 ge 28	10° 8'	3.257359539
20.03.2005	Lucifer	16 ge 30	9°47'	3.331240611
25.03.2005	Lucifer	17 ge 36	9°27'	3.404019847
30.03.2005	Lucifer	18 ge 46	9° 9'	3.475430069
04.04.2005	Lucifer	20 ge 0	8°50'	3.545226873
09.04.2005	Lucifer	21 ge 18	8°33'	3.613146209
14.04.2005	Lucifer	22 ge 38	8°17'	3.678913358
19.04.2005	Lucifer	24 ge 1	8° 1'	3.742297208
24.04.2005	Lucifer	25 ge 27	7°47'	3.803118843
29.04.2005	Lucifer	26 ge 55	7°33'	3.861234466
04.05.2005	Lucifer	28 ge 25	7°19'	3.916496150
09.05.2005	Lucifer	29 ge 56	7° 6'	3.968723438
14.05.2005	Lucifer	1 cn 30	6°54'	4.017744475
19.05.2005	Lucifer	3 cn 5	6°42'	4.063432934
24.05.2005	Lucifer	4 cn 41	6°31'	4.105702986

29.05.2005	Lucifer	6	cn	18	6°20'	4.144488158
03.06.2005	Lucifer	7	cn	56	6°10'	4.179692867
08.06.2005	Lucifer	9	cn	35	6° 0'	4.211196480
13.06.2005	Lucifer	11	cn	15	5°51'	4.238904489
18.06.2005	Lucifer	12	cn	55	5°42'	4.262763758
23.06.2005	Lucifer	14	cn	36	5°33'	4.282753369
28.06.2005	Lucifer	16	cn	17	5°24'	4.298852410
03.07.2005	Lucifer	17	cn	59	5°16'	4.310997314
08.07.2005	Lucifer	19	cn	40	5° 8'	4.319120863
13.07.2005	Lucifer	21	cn	22	5° 1'	4.323191335
18.07.2005	Lucifer	23	cn	4	4°53'	4.323214316
23.07.2005	Lucifer	24	cn	45	4°46'	4.319219590
28.07.2005	Lucifer	26	cn	26	4°39'	4.311215126
02.08.2005	Lucifer	28	cn	7	4°32'	4.299171924
07.08.2005	Lucifer	29	cn	47	4°25'	4.283080150
12.08.2005	Lucifer	1	le	27	4°19'	4.262969197
17.08.2005	Lucifer	3	le	5	4°12'	4.238903977
22.08.2005	Lucifer	4	le	43	4° 6'	4.210961300
27.08.2005	Lucifer	6	le	20	4° 0'	4.179180707
01.09.2005	Lucifer	7	le	56	3°54'	4.143587518
06.09.2005	Lucifer	9	le	31	3°48'	4.104242768
11.09.2005	Lucifer	11	le	4	3°42'	4.061250149
16.09.2005	Lucifer	12	le	35	3°35'	4.014747028
21.09.2005	Lucifer	14	le	4	3°29'	3.964865452
26.09.2005	Lucifer	15	le	32	3°23'	3.911702035
01.10.2005	Lucifer	16	le	57	3°17'	3.855368357
06.10.2005	Lucifer	18	le	20	3°11'	3.796022953
11.10.2005	Lucifer	19	le	40	3° 5'	3.733872775
16.10.2005	Lucifer	20	le	57	2°58'	3.669151719
21.10.2005	Lucifer	22	le	11	2°52'	3.602073924
26.10.2005	Lucifer	23	le	21	2°45'	3.532840366
31.10.2005	Lucifer	24	le	28	2°38'	3.461693279
05.11.2005	Lucifer	25	le	30	2°31'	3.388932677
10.11.2005	Lucifer	26	le	27	2°23'	3.314912406
15.11.2005	Lucifer	27	le	19	2°15'	3.239998770
20.11.2005	Lucifer	28	le	6	2° 7'	3.164538907
25.11.2005	Lucifer	28	le	47	1°58'	3.088900571
30.11.2005	Lucifer	29	le	21	1°49'	3.013511933
05.12.2005	Lucifer	29	le	49	1°39'	2.938868361
10.12.2005	Lucifer	0	vi	9	1°29'	2.865511310
15.12.2005	Lucifer	0	vi	22	1°18'	2.793971434
20.12.2005	Lucifer	0	vi	27	1° 7'	2.724772695
25.12.2005	Lucifer	0	vi	23	0°55'	2.658478313
30.12.2005	Lucifer	0	vi	11	0°42'	2.595705541
04.01.2006	Lucifer	29	le	51	0°28'	2.537114683
09.01.2006	Lucifer	29	le	22	0°14'	2.483350168
14.01.2006	Lucifer	28	le	45	-0° 1'	2.434989732
19.01.2006	Lucifer	28	le	0	-0°16'	2.392575041
24.01.2006	Lucifer	27	le	9	-0°32'	2.356630128
29.01.2006	Lucifer	26	le	12	-0°48'	2.327646405
03.02.2006	Lucifer	25	le	10	-1° 5'	2.306039692
08.02.2006	Lucifer	24	le	6	-1°21'	2.292070371
13.02.2006	Lucifer	22	le	59	-1°37'	2.285848342
18.02.2006	Lucifer	21	le	53	-1°53'	2.287381001
23.02.2006	Lucifer	20	le	49	-2° 9'	2.296584183
28.02.2006	Lucifer	19	le	47	-2°24'	2.313274878
05.03.2006	Lucifer	18	le	51	-2°38'	2.337134017

10.03.2006	Lucifer	18 le 0	-2°51'	2.367692761
15.03.2006	Lucifer	17 le 16	-3° 4'	2.404414765
20.03.2006	Lucifer	16 le 39	-3°15'	2.446745237
25.03.2006	Lucifer	16 le 11	-3°26'	2.494123361
30.03.2006	Lucifer	15 le 51	-3°36'	2.545969493
04.04.2006	Lucifer	15 le 39	-3°45'	2.601651755
09.04.2006	Lucifer	15 le 36	-3°54'	2.660525106
14.04.2006	Lucifer	15 le 41	-4° 2'	2.721997311
19.04.2006	Lucifer	15 le 54	-4° 9'	2.785536531
24.04.2006	Lucifer	16 le 15	-4°16'	2.850656473
29.04.2006	Lucifer	16 le 43	-4°22'	2.916875083
04.05.2006	Lucifer	17 le 18	-4°28'	2.983697746
09.05.2006	Lucifer	17 le 59	-4°33'	3.050673931
14.05.2006	Lucifer	18 le 46	-4°39'	3.117422699
19.05.2006	Lucifer	19 le 39	-4°44'	3.183621019
24.05.2006	Lucifer	20 le 37	-4°48'	3.248970411
29.05.2006	Lucifer	21 le 40	-4°53'	3.313154129
03.06.2006	Lucifer	22 le 47	-4°58'	3.375858344
08.06.2006	Lucifer	23 le 59	-5° 2'	3.436821047
13.06.2006	Lucifer	25 le 15	-5° 7'	3.495834711
18.06.2006	Lucifer	26 le 34	-5°11'	3.552729090
23.06.2006	Lucifer	27 le 56	-5°16'	3.607324528
28.06.2006	Lucifer	29 le 21	-5°20'	3.659414158
03.07.2006	Lucifer	0 vi 50	-5°24'	3.708810024
08.07.2006	Lucifer	2 vi 21	-5°29'	3.755370724
13.07.2006	Lucifer	3 vi 54	-5°34'	3.798996388
18.07.2006	Lucifer	5 vi 29	-5°38'	3.839602185
23.07.2006	Lucifer	7 vi 7	-5°43'	3.877068967
28.07.2006	Lucifer	8 vi 47	-5°48'	3.911262321
02.08.2006	Lucifer	10 vi 28	-5°53'	3.942077910
07.08.2006	Lucifer	12 vi 11	-5°58'	3.969451695
12.08.2006	Lucifer	13 vi 56	-6° 3'	3.993352077
17.08.2006	Lucifer	15 vi 41	-6° 9'	4.013738252
22.08.2006	Lucifer	17 vi 29	-6°15'	4.030528598
27.08.2006	Lucifer	19 vi 17	-6°21'	4.043646614
01.09.2006	Lucifer	21 vi 6	-6°27'	4.053050573
06.09.2006	Lucifer	22 vi 57	-6°33'	4.058735617
11.09.2006	Lucifer	24 vi 48	-6°40'	4.060718676
16.09.2006	Lucifer	26 vi 40	-6°47'	4.058985618
21.09.2006	Lucifer	28 vi 32	-6°54'	4.053493872
26.09.2006	Lucifer	0 li 26	-7° 1'	4.044223003
01.10.2006	Lucifer	2 li 19	-7° 9'	4.031189445
06.10.2006	Lucifer	4 li 13	-7°17'	4.014444718
11.10.2006	Lucifer	6 li 7	-7°26'	3.994045758
16.10.2006	Lucifer	8 li 1	-7°35'	3.970007935
21.10.2006	Lucifer	9 li 56	-7°44'	3.942340323
26.10.2006	Lucifer	11 li 50	-7°54'	3.911084278
31.10.2006	Lucifer	13 li 44	-8° 4'	3.876320683
05.11.2006	Lucifer	15 li 37	-8°15'	3.838160594
10.11.2006	Lucifer	17 li 30	-8°26'	3.796700159
15.11.2006	Lucifer	19 li 23	-8°38'	3.751999812
20.11.2006	Lucifer	21 li 14	-8°50'	3.704134302
25.11.2006	Lucifer	23 li 5	-9° 3'	3.653216461
30.11.2006	Lucifer	24 li 54	-9°17'	3.599401332
05.12.2006	Lucifer	26 li 43	-9°31'	3.542860878
10.12.2006	Lucifer	28 li 29	-9°47'	3.483736252
15.12.2006	Lucifer	0 sc 14	-10° 3'	3.422151025



20.12.2006	Lucifer	1	sc	57	-10°19'	3.358256759
25.12.2006	Lucifer	3	sc	38	-10°37'	3.292248230
30.12.2006	Lucifer	5	sc	16	-10°56'	3.224361042
04.01.2007	Lucifer	6	sc	51	-11°15'	3.154826321
09.01.2007	Lucifer	8	sc	24	-11°36'	3.083842424
14.01.2007	Lucifer	9	sc	53	-11°58'	3.011611806
19.01.2007	Lucifer	11	sc	18	-12°21'	2.938373912
24.01.2007	Lucifer	12	sc	39	-12°45'	2.864417822
29.01.2007	Lucifer	13	sc	55	-13°10'	2.790062802
03.02.2007	Lucifer	15	sc	7	-13°37'	2.715603752
08.02.2007	Lucifer	16	sc	13	-14° 4'	2.641317403
13.02.2007	Lucifer	17	sc	13	-14°33'	2.567504186
18.02.2007	Lucifer	18	sc	6	-15° 3'	2.494510648
23.02.2007	Lucifer	18	sc	52	-15°34'	2.422736543
28.02.2007	Lucifer	19	sc	31	-16° 7'	2.352587907
05.03.2007	Lucifer	20	sc	2	-16°40'	2.284438530
10.03.2007	Lucifer	20	sc	24	-17°13'	2.218664185
15.03.2007	Lucifer	20	sc	37	-17°47'	2.155674035
20.03.2007	Lucifer	20	sc	41	-18°21'	2.095923092
25.03.2007	Lucifer	20	sc	35	-18°55'	2.039895029
30.03.2007	Lucifer	20	sc	19	-19°28'	1.988031006
04.04.2007	Lucifer	19	sc	53	-19°59'	1.940726200
09.04.2007	Lucifer	19	sc	18	-20°28'	1.898364922
14.04.2007	Lucifer	18	sc	34	-20°54'	1.861331289
19.04.2007	Lucifer	17	sc	42	-21°17'	1.830000443
24.04.2007	Lucifer	16	sc	44	-21°35'	1.804679467
29.04.2007	Lucifer	15	sc	41	-21°49'	1.785550966
04.05.2007	Lucifer	14	sc	34	-21°58'	1.772709101
09.05.2007	Lucifer	13	sc	27	-22° 1'	1.766186728
14.05.2007	Lucifer	12	sc	20	-21°59'	1.765962046
19.05.2007	Lucifer	11	sc	16	-21°52'	1.771937776
24.05.2007	Lucifer	10	sc	17	-21°39'	1.783887611
29.05.2007	Lucifer	9	sc	24	-21°22'	1.801479797
03.06.2007	Lucifer	8	sc	40	-21° 1'	1.824342882
08.06.2007	Lucifer	8	sc	4	-20°37'	1.852095383
13.06.2007	Lucifer	7	sc	37	-20°10'	1.884351656
18.06.2007	Lucifer	7	sc	21	-19°40'	1.920687117
23.06.2007	Lucifer	7	sc	15	-19°10'	1.960622723
28.06.2007	Lucifer	7	sc	19	-18°38'	2.003685997
03.07.2007	Lucifer	7	sc	33	-18° 6'	2.049448936
08.07.2007	Lucifer	7	sc	57	-17°34'	2.097535264
13.07.2007	Lucifer	8	sc	30	-17° 1'	2.147592849
18.07.2007	Lucifer	9	sc	12	-16°30'	2.199247797
23.07.2007	Lucifer	10	sc	2	-15°59'	2.252124317
28.07.2007	Lucifer	10	sc	59	-15°28'	2.305892309
02.08.2007	Lucifer	12	sc	4	-14°59'	2.360278748
07.08.2007	Lucifer	13	sc	16	-14°30'	2.415057515
12.08.2007	Lucifer	14	sc	34	-14° 2'	2.469997906
17.08.2007	Lucifer	15	sc	57	-13°35'	2.524843649
22.08.2007	Lucifer	17	sc	26	-13° 9'	2.579354437
27.08.2007	Lucifer	19	sc	0	-12°44'	2.633333462
01.09.2007	Lucifer	20	sc	39	-12°20'	2.686631468
06.09.2007	Lucifer	22	sc	21	-11°57'	2.739119910
11.09.2007	Lucifer	24	sc	8	-11°35'	2.790637096
16.09.2007	Lucifer	25	sc	59	-11°13'	2.841003999
21.09.2007	Lucifer	27	sc	52	-10°52'	2.890064467
26.09.2007	Lucifer	29	sc	49	-10°32'	2.937700214

01.10.2007	Lucifer	1 sa	49	-10°13'	2.983831291
06.10.2007	Lucifer	3 sa	51	-9°54'	3.028369665
11.10.2007	Lucifer	5 sa	56	-9°36'	3.071185873
16.10.2007	Lucifer	8 sa	3	-9°19'	3.112148076
21.10.2007	Lucifer	10 sa	13	-9° 2'	3.151150444
26.10.2007	Lucifer	12 sa	24	-8°45'	3.188123835
31.10.2007	Lucifer	14 sa	37	-8°29'	3.223026188
05.11.2007	Lucifer	16 sa	51	-8°14'	3.255783746
10.11.2007	Lucifer	19 sa	8	-7°59'	3.286290862
15.11.2007	Lucifer	21 sa	25	-7°44'	3.314452134
20.11.2007	Lucifer	23 sa	44	-7°30'	3.340201514
25.11.2007	Lucifer	26 sa	3	-7°16'	3.363510677
30.11.2007	Lucifer	28 sa	24	-7° 2'	3.384361142
05.12.2007	Lucifer	0 cp	46	-6°49'	3.402691676
10.12.2007	Lucifer	3 cp	8	-6°36'	3.418425801
15.12.2007	Lucifer	5 cp	31	-6°23'	3.431505464
20.12.2007	Lucifer	7 cp	54	-6°10'	3.441907249
25.12.2007	Lucifer	10 cp	18	-5°58'	3.449642886
30.12.2007	Lucifer	12 cp	42	-5°45'	3.454712793
04.01.2008	Lucifer	15 cp	7	-5°33'	3.457077571
09.01.2008	Lucifer	17 cp	31	-5°21'	3.456696883
14.01.2008	Lucifer	19 cp	56	-5° 9'	3.453554622
19.01.2008	Lucifer	22 cp	20	-4°57'	3.447675131
24.01.2008	Lucifer	24 cp	44	-4°45'	3.439106134
29.01.2008	Lucifer	27 cp	8	-4°33'	3.427866340
03.02.2008	Lucifer	29 cp	31	-4°21'	3.413945971
08.02.2008	Lucifer	1 aq	54	-4° 9'	3.397342985
13.02.2008	Lucifer	4 aq	16	-3°57'	3.378085778
18.02.2008	Lucifer	6 aq	37	-3°45'	3.356245290
23.02.2008	Lucifer	8 aq	58	-3°33'	3.331894965
28.02.2008	Lucifer	11 aq	17	-3°21'	3.305071699
04.03.2008	Lucifer	13 aq	36	-3° 8'	3.275796451
09.03.2008	Lucifer	15 aq	53	-2°56'	3.244103301
14.03.2008	Lucifer	18 aq	9	-2°43'	3.210065141
19.03.2008	Lucifer	20 aq	23	-2°30'	3.173790529
24.03.2008	Lucifer	22 aq	36	-2°16'	3.135368387
29.03.2008	Lucifer	24 aq	47	-2° 3'	3.094854780
03.04.2008	Lucifer	26 aq	56	-1°49'	3.052300288
08.04.2008	Lucifer	29 aq	4	-1°34'	3.007775700
13.04.2008	Lucifer	1 pi	8	-1°19'	2.961399720
18.04.2008	Lucifer	3 pi	11	-1° 4'	2.913309297
23.04.2008	Lucifer	5 pi	11	-0°48'	2.863608970
28.04.2008	Lucifer	7 pi	8	-0°32'	2.812381529
03.05.2008	Lucifer	9 pi	2	-0°15'	2.759714535
08.05.2008	Lucifer	10 pi	53	0° 3'	2.705729116
13.05.2008	Lucifer	12 pi	41	0°22'	2.650598777
18.05.2008	Lucifer	14 pi	24	0°41'	2.594493834
23.05.2008	Lucifer	16 pi	4	1° 1'	2.537554689
28.05.2008	Lucifer	17 pi	39	1°22'	2.479915417
02.06.2008	Lucifer	19 pi	9	1°44'	2.421730480
07.06.2008	Lucifer	20 pi	34	2° 7'	2.363208443
12.06.2008	Lucifer	21 pi	54	2°31'	2.304604731
17.06.2008	Lucifer	23 pi	7	2°56'	2.246158816
22.06.2008	Lucifer	24 pi	14	3°23'	2.188096803
27.06.2008	Lucifer	25 pi	14	3°51'	2.130658928
02.07.2008	Lucifer	26 pi	6	4°20'	2.074131576
07.07.2008	Lucifer	26 pi	50	4°50'	2.018874240

12.07.2008	Lucifer	27 pi 25	5°22'	1.965275762
17.07.2008	Lucifer	27 pi 52	5°56'	1.913709377
22.07.2008	Lucifer	28 pi 8	6°30'	1.864553069
27.07.2008	Lucifer	28 pi 15	7° 5'	1.818216438
01.08.2008	Lucifer	28 pi 12	7°42'	1.775172171
06.08.2008	Lucifer	27 pi 58	8°19'	1.735944271
11.08.2008	Lucifer	27 pi 33	8°56'	1.701034314
16.08.2008	Lucifer	26 pi 59	9°32'	1.670900684
21.08.2008	Lucifer	26 pi 16	10° 8'	1.645974079
26.08.2008	Lucifer	25 pi 25	10°43'	1.626676871
31.08.2008	Lucifer	24 pi 27	11°15'	1.613424822
05.09.2008	Lucifer	23 pi 23	11°45'	1.606558394
10.09.2008	Lucifer	22 pi 17	12°12'	1.606283043
15.09.2008	Lucifer	21 pi 9	12°36'	1.612681460
20.09.2008	Lucifer	20 pi 2	12°56'	1.625742065
25.09.2008	Lucifer	18 pi 58	13°12'	1.645394564
30.09.2008	Lucifer	18 pi 0	13°24'	1.671490227
05.10.2008	Lucifer	17 pi 7	13°32'	1.703753296
10.10.2008	Lucifer	16 pi 24	13°37'	1.741800066
15.10.2008	Lucifer	15 pi 49	13°39'	1.785190880
20.10.2008	Lucifer	15 pi 23	13°39'	1.833481827
25.10.2008	Lucifer	15 pi 8	13°36'	1.886248766
30.10.2008	Lucifer	15 pi 4	13°31'	1.943037925
04.11.2008	Lucifer	15 pi 9	13°24'	2.003354045
09.11.2008	Lucifer	15 pi 24	13°17'	2.066697853
14.11.2008	Lucifer	15 pi 49	13° 9'	2.132601959
19.11.2008	Lucifer	16 pi 23	13° 0'	2.200663312
24.11.2008	Lucifer	17 pi 5	12°51'	2.270513758
29.11.2008	Lucifer	17 pi 55	12°41'	2.341764136
04.12.2008	Lucifer	18 pi 52	12°32'	2.414019163
09.12.2008	Lucifer	19 pi 56	12°22'	2.486906872
14.12.2008	Lucifer	21 pi 7	12°13'	2.560105182
19.12.2008	Lucifer	22 pi 23	12° 4'	2.633353531
24.12.2008	Lucifer	23 pi 44	11°56'	2.706391449
29.12.2008	Lucifer	25 pi 10	11°47'	2.778933344
03.01.2009	Lucifer	26 pi 41	11°39'	2.850696731
08.01.2009	Lucifer	28 pi 15	11°32'	2.921427433
13.01.2009	Lucifer	29 pi 53	11°24'	2.990924714
18.01.2009	Lucifer	1 ar 34	11°18'	3.059025619
23.01.2009	Lucifer	3 ar 18	11°11'	3.125541417
28.01.2009	Lucifer	5 ar 5	11° 5'	3.190264422
02.02.2009	Lucifer	6 ar 54	11° 0'	3.252996056
07.02.2009	Lucifer	8 ar 45	10°55'	3.313573259
12.02.2009	Lucifer	10 ar 37	10°50'	3.371885021
17.02.2009	Lucifer	12 ar 32	10°46'	3.427829032
22.02.2009	Lucifer	14 ar 28	10°42'	3.481269720
27.02.2009	Lucifer	16 ar 25	10°38'	3.532061344
04.03.2009	Lucifer	18 ar 23	10°35'	3.580073654
09.03.2009	Lucifer	20 ar 22	10°33'	3.625221287
14.03.2009	Lucifer	22 ar 22	10°30'	3.667458414
19.03.2009	Lucifer	24 ar 23	10°28'	3.706723086
24.03.2009	Lucifer	26 ar 23	10°27'	3.742924274
29.03.2009	Lucifer	28 ar 25	10°25'	3.775967226
03.04.2009	Lucifer	0 ta 26	10°24'	3.805781808
08.04.2009	Lucifer	2 ta 28	10°24'	3.832348197
13.04.2009	Lucifer	4 ta 29	10°24'	3.855662733
18.04.2009	Lucifer	6 ta 31	10°24'	3.875692521

23.04.2009	Lucifer	8 ta 32	10°24'	3.892383246
28.04.2009	Lucifer	10 ta 33	10°25'	3.905682487
03.05.2009	Lucifer	12 ta 33	10°26'	3.915575363
08.05.2009	Lucifer	14 ta 33	10°28'	3.922091633
13.05.2009	Lucifer	16 ta 33	10°30'	3.925252438
18.05.2009	Lucifer	18 ta 31	10°32'	3.925048541
23.05.2009	Lucifer	20 ta 29	10°35'	3.921456537
28.05.2009	Lucifer	22 ta 26	10°38'	3.914464191
02.06.2009	Lucifer	24 ta 22	10°41'	3.904109846
07.06.2009	Lucifer	26 ta 17	10°45'	3.890458172
12.06.2009	Lucifer	28 ta 11	10°49'	3.873549739
17.06.2009	Lucifer	0 ge 4	10°54'	3.853400614
22.06.2009	Lucifer	1 ge 55	10°59'	3.830020551
27.06.2009	Lucifer	3 ge 44	11° 4'	3.803446689
02.07.2009	Lucifer	5 ge 32	11°10'	3.773771702
07.07.2009	Lucifer	7 ge 18	11°17'	3.741091495
12.07.2009	Lucifer	9 ge 3	11°23'	3.705475305
17.07.2009	Lucifer	10 ge 45	11°31'	3.666976723
22.07.2009	Lucifer	12 ge 25	11°39'	3.625655850
27.07.2009	Lucifer	14 ge 2	11°47'	3.581621441
01.08.2009	Lucifer	15 ge 37	11°56'	3.535029275
06.08.2009	Lucifer	17 ge 8	12° 6'	3.486022632
11.08.2009	Lucifer	18 ge 37	12°16'	3.434725514
16.08.2009	Lucifer	20 ge 2	12°27'	3.381258706
21.08.2009	Lucifer	21 ge 24	12°38'	3.325772088
26.08.2009	Lucifer	22 ge 42	12°50'	3.268482185
31.08.2009	Lucifer	23 ge 55	13° 3'	3.209635249
05.09.2009	Lucifer	25 ge 4	13°16'	3.149463838
10.09.2009	Lucifer	26 ge 7	13°30'	3.088194893
15.09.2009	Lucifer	27 ge 6	13°44'	3.026072712
20.09.2009	Lucifer	27 ge 58	13°59'	2.963402181
25.09.2009	Lucifer	28 ge 45	14°15'	2.900558729
30.09.2009	Lucifer	29 ge 24	14°31'	2.837931954
05.10.2009	Lucifer	29 ge 56	14°47'	2.775907157
10.10.2009	Lucifer	0 cn 21	15° 3'	2.714879462
15.10.2009	Lucifer	0 cn 38	15°20'	2.655288789
20.10.2009	Lucifer	0 cn 46	15°36'	2.597655062
25.10.2009	Lucifer	0 cn 45	15°52'	2.542543049
30.10.2009	Lucifer	0 cn 36	16° 7'	2.490508959
04.11.2009	Lucifer	0 cn 17	16°21'	2.442095510
09.11.2009	Lucifer	29 ge 50	16°34'	2.397845874
14.11.2009	Lucifer	29 ge 14	16°45'	2.358340724
19.11.2009	Lucifer	28 ge 30	16°53'	2.324183812
24.11.2009	Lucifer	27 ge 38	16°59'	2.295928161
29.11.2009	Lucifer	26 ge 41	17° 2'	2.274037442
04.12.2009	Lucifer	25 ge 38	17° 2'	2.258883249
09.12.2009	Lucifer	24 ge 32	16°58'	2.250767624
14.12.2009	Lucifer	23 ge 24	16°50'	2.249943443
19.12.2009	Lucifer	22 ge 17	16°39'	2.256553352
24.12.2009	Lucifer	21 ge 11	16°24'	2.270583698
29.12.2009	Lucifer	20 ge 8	16° 6'	2.291874414
03.01.2010	Lucifer	19 ge 10	15°45'	2.320154044
08.01.2010	Lucifer	18 ge 19	15°22'	2.355099942
13.01.2010	Lucifer	17 ge 35	14°57'	2.396337892
18.01.2010	Lucifer	16 ge 59	14°31'	2.443396405
23.01.2010	Lucifer	16 ge 31	14° 3'	2.495721577
28.01.2010	Lucifer	16 ge 12	13°35'	2.552717245

02.02.2010	Lucifer	16 ge 2	13° 7'	2.613796983
07.02.2010	Lucifer	16 ge 0	12°39'	2.678424153
12.02.2010	Lucifer	16 ge 7	12°12'	2.746061616
17.02.2010	Lucifer	16 ge 22	11°45'	2.816147672
22.02.2010	Lucifer	16 ge 44	11°18'	2.888120644
27.02.2010	Lucifer	17 ge 14	10°53'	2.961450437
04.03.2010	Lucifer	17 ge 51	10°29'	3.035678128
09.03.2010	Lucifer	18 ge 34	10° 5'	3.110403355
14.03.2010	Lucifer	19 ge 23	9°43'	3.185219724
19.03.2010	Lucifer	20 ge 18	9°21'	3.259716427
24.03.2010	Lucifer	21 ge 17	9° 1'	3.333501037
29.03.2010	Lucifer	22 ge 21	8°41'	3.406231443
03.04.2010	Lucifer	23 ge 29	8°22'	3.477636942
08.04.2010	Lucifer	24 ge 41	8° 5'	3.547468301
13.04.2010	Lucifer	25 ge 56	7°48'	3.615457459
18.04.2010	Lucifer	27 ge 15	7°32'	3.681334066
23.04.2010	Lucifer	28 ge 36	7°16'	3.744850452
28.04.2010	Lucifer	0 cn 0	7° 2'	3.805816495
03.05.2010	Lucifer	1 cn 26	6°48'	3.864090004
08.05.2010	Lucifer	2 cn 55	6°34'	3.919518252
13.05.2010	Lucifer	4 cn 25	6°22'	3.971927664
18.05.2010	Lucifer	5 cn 58	6° 9'	4.021143540
23.05.2010	Lucifer	7 cn 31	5°58'	4.067023153
28.05.2010	Lucifer	9 cn 6	5°46'	4.109481143
02.06.2010	Lucifer	10 cn 42	5°36'	4.148448645
07.06.2010	Lucifer	12 cn 20	5°25'	4.183831777
12.06.2010	Lucifer	13 cn 58	5°15'	4.215519060
17.06.2010	Lucifer	15 cn 37	5° 6'	4.243403035
22.06.2010	Lucifer	17 cn 17	4°56'	4.267422414
27.06.2010	Lucifer	18 cn 57	4°48'	4.287560045
02.07.2010	Lucifer	20 cn 37	4°39'	4.303789346
07.07.2010	Lucifer	22 cn 18	4°30'	4.316057635
12.07.2010	Lucifer	24 cn 0	4°22'	4.324299488
17.07.2010	Lucifer	25 cn 41	4°14'	4.328466159
22.07.2010	Lucifer	27 cn 22	4° 7'	4.328565738
27.07.2010	Lucifer	29 cn 3	3°59'	4.324626983
01.08.2010	Lucifer	0 le 44	3°52'	4.316656645
06.08.2010	Lucifer	2 le 25	3°44'	4.304640394
11.08.2010	Lucifer	4 le 5	3°37'	4.288559064
16.08.2010	Lucifer	5 le 45	3°30'	4.268430202
21.08.2010	Lucifer	7 le 23	3°23'	4.244326191
26.08.2010	Lucifer	9 le 2	3°16'	4.216317639
31.08.2010	Lucifer	10 le 39	3° 9'	4.184452617
05.09.2010	Lucifer	12 le 15	3° 2'	4.148765459
10.09.2010	Lucifer	13 le 50	2°55'	4.109300782
15.09.2010	Lucifer	15 le 23	2°49'	4.066160535
20.09.2010	Lucifer	16 le 55	2°42'	4.019485897
25.09.2010	Lucifer	18 le 25	2°35'	3.969404523
30.09.2010	Lucifer	19 le 53	2°28'	3.916027594
05.10.2010	Lucifer	21 le 20	2°20'	3.859463644
10.10.2010	Lucifer	22 le 43	2°13'	3.799855996
15.10.2010	Lucifer	24 le 4	2° 6'	3.737415753
20.10.2010	Lucifer	25 le 22	1°58'	3.672373507
25.10.2010	Lucifer	26 le 37	1°50'	3.604946813
30.10.2010	Lucifer	27 le 49	1°42'	3.535346154
04.11.2010	Lucifer	28 le 56	1°33'	3.463799173
09.11.2010	Lucifer	29 le 59	1°25'	3.390597219

14.11.2010	Lucifer	0 vi 58	1°16'	3.316093942
19.11.2010	Lucifer	1 vi 52	1° 6'	3.240649789
24.11.2010	Lucifer	2 vi 40	0°56'	3.164620031
29.11.2010	Lucifer	3 vi 23	0°45'	3.088366240
04.12.2010	Lucifer	3 vi 59	0°34'	3.012297601
09.12.2010	Lucifer	4 vi 29	0°23'	2.936904318
14.12.2010	Lucifer	4 vi 51	0°10'	2.862717953
19.12.2010	Lucifer	5 vi 6	-0° 3'	2.790268609
24.12.2010	Lucifer	5 vi 13	-0°16'	2.720082686
29.12.2010	Lucifer	5 vi 12	-0°31'	2.652702660
03.01.2011	Lucifer	5 vi 2	-0°46'	2.588734668
08.01.2011	Lucifer	4 vi 43	-1° 1'	2.528833531
13.01.2011	Lucifer	4 vi 16	-1°17'	2.473638083
18.01.2011	Lucifer	3 vi 41	-1°34'	2.423739936
23.01.2011	Lucifer	2 vi 59	-1°51'	2.379678096
28.01.2011	Lucifer	2 vi 9	-2° 9'	2.341967469
02.02.2011	Lucifer	1 vi 13	-2°26'	2.311113169
07.02.2011	Lucifer	0 vi 12	-2°44'	2.287538541
12.02.2011	Lucifer	29 le 8	-3° 1'	2.271529972
17.02.2011	Lucifer	28 le 2	-3°18'	2.263226389
22.02.2011	Lucifer	26 le 55	-3°34'	2.262638203
27.02.2011	Lucifer	25 le 50	-3°49'	2.269701198
04.03.2011	Lucifer	24 le 48	-4° 4'	2.284256607
09.03.2011	Lucifer	23 le 50	-4°17'	2.306002225
14.03.2011	Lucifer	22 le 58	-4°29'	2.334502957
19.03.2011	Lucifer	22 le 12	-4°40'	2.369229318
24.03.2011	Lucifer	21 le 34	-4°50'	2.409622693
29.03.2011	Lucifer	21 le 4	-4°59'	2.455139474
03.04.2011	Lucifer	20 le 42	-5° 7'	2.505202698
08.04.2011	Lucifer	20 le 29	-5°15'	2.559192619
13.04.2011	Lucifer	20 le 24	-5°21'	2.616474795
18.04.2011	Lucifer	20 le 28	-5°27'	2.676440527
23.04.2011	Lucifer	20 le 40	-5°32'	2.738556877
28.04.2011	Lucifer	20 le 59	-5°37'	2.802343430
03.05.2011	Lucifer	21 le 26	-5°41'	2.867316003
08.05.2011	Lucifer	22 le 0	-5°45'	2.932992828
13.05.2011	Lucifer	22 le 41	-5°49'	2.998916639
18.05.2011	Lucifer	23 le 28	-5°52'	3.064692797
23.05.2011	Lucifer	24 le 20	-5°55'	3.130004554
28.05.2011	Lucifer	25 le 18	-5°58'	3.194553033
02.06.2011	Lucifer	26 le 21	-6° 2'	3.258028324
07.06.2011	Lucifer	27 le 28	-6° 4'	3.320123568
12.06.2011	Lucifer	28 le 40	-6° 7'	3.380562654
17.06.2011	Lucifer	29 le 56	-6°10'	3.439136034
22.06.2011	Lucifer	1 vi 15	-6°13'	3.495677651
27.06.2011	Lucifer	2 vi 38	-6°17'	3.550008817
02.07.2011	Lucifer	4 vi 4	-6°20'	3.601934949
07.07.2011	Lucifer	5 vi 33	-6°23'	3.651262901
12.07.2011	Lucifer	7 vi 5	-6°26'	3.697840189
17.07.2011	Lucifer	8 vi 39	-6°30'	3.741571604
22.07.2011	Lucifer	10 vi 16	-6°33'	3.782370370
27.07.2011	Lucifer	11 vi 55	-6°37'	3.820125757
01.08.2011	Lucifer	13 vi 35	-6°41'	3.854710947
06.08.2011	Lucifer	15 vi 18	-6°45'	3.886007101
11.08.2011	Lucifer	17 vi 2	-6°49'	3.913948318
16.08.2011	Lucifer	18 vi 48	-6°54'	3.938504848
21.08.2011	Lucifer	20 vi 36	-6°58'	3.959633214

26.08.2011	Lucifer	22 vi 25	-7° 3'	3.977265838
31.08.2011	Lucifer	24 vi 15	-7° 8'	3.991322080
05.09.2011	Lucifer	26 vi 6	-7°14'	4.001745191
10.09.2011	Lucifer	27 vi 58	-7°19'	4.008535285
15.09.2011	Lucifer	29 vi 52	-7°25'	4.011703696
20.09.2011	Lucifer	1 li 46	-7°31'	4.011239960
25.09.2011	Lucifer	3 li 40	-7°38'	4.007112900
30.09.2011	Lucifer	5 li 36	-7°45'	3.999286585
05.10.2011	Lucifer	7 li 32	-7°52'	3.987769294
10.10.2011	Lucifer	9 li 28	-7°59'	3.972615914
15.10.2011	Lucifer	11 li 25	-8° 7'	3.953874041
20.10.2011	Lucifer	13 li 21	-8°15'	3.931569478
25.10.2011	Lucifer	15 li 18	-8°24'	3.905711821
30.10.2011	Lucifer	17 li 15	-8°33'	3.876321889
04.11.2011	Lucifer	19 li 12	-8°43'	3.843479053
09.11.2011	Lucifer	21 li 9	-8°53'	3.807289347
14.11.2011	Lucifer	23 li 5	-9° 3'	3.767842771
19.11.2011	Lucifer	25 li 0	-9°14'	3.725209373
24.11.2011	Lucifer	26 li 55	-9°26'	3.679450366
29.11.2011	Lucifer	28 li 50	-9°39'	3.630659835
04.12.2011	Lucifer	0 sc 43	-9°51'	3.578989866
09.12.2011	Lucifer	2 sc 35	-10° 5'	3.524599228
14.12.2011	Lucifer	4 sc 25	-10°20'	3.467628059
19.12.2011	Lucifer	6 sc 14	-10°35'	3.408197909
24.12.2011	Lucifer	8 sc 2	-10°51'	3.346435521
29.12.2011	Lucifer	9 sc 47	-11° 7'	3.282519650
03.01.2012	Lucifer	11 sc 30	-11°25'	3.216671973
08.01.2012	Lucifer	13 sc 11	-11°44'	3.149107477
13.01.2012	Lucifer	14 sc 48	-12° 3'	3.080021633
18.01.2012	Lucifer	16 sc 23	-12°24'	3.009595470
23.01.2012	Lucifer	17 sc 54	-12°46'	2.938037962
28.01.2012	Lucifer	19 sc 21	-13° 8'	2.865617348
02.02.2012	Lucifer	20 sc 44	-13°32'	2.792624707
07.02.2012	Lucifer	22 sc 2	-13°57'	2.719338991
12.02.2012	Lucifer	23 sc 16	-14°24'	2.646019926
17.02.2012	Lucifer	24 sc 23	-14°51'	2.572927481
22.02.2012	Lucifer	25 sc 25	-15°20'	2.500375773
27.02.2012	Lucifer	26 sc 20	-15°49'	2.428730099
03.03.2012	Lucifer	27 sc 8	-16°20'	2.358362495
08.03.2012	Lucifer	27 sc 48	-16°51'	2.289630987
13.03.2012	Lucifer	28 sc 20	-17°23'	2.222877189
18.03.2012	Lucifer	28 sc 44	-17°56'	2.158468654
23.03.2012	Lucifer	28 sc 58	-18°29'	2.096835947
28.03.2012	Lucifer	29 sc 2	-19° 2'	2.038432218
02.04.2012	Lucifer	28 sc 57	-19°34'	1.983693572
07.04.2012	Lucifer	28 sc 42	-20° 5'	1.933022540
12.04.2012	Lucifer	28 sc 17	-20°34'	1.886795283
17.04.2012	Lucifer	27 sc 42	-21° 0'	1.845412943
22.04.2012	Lucifer	26 sc 59	-21°24'	1.809284449
27.04.2012	Lucifer	26 sc 7	-21°44'	1.778764577
02.05.2012	Lucifer	25 sc 9	-21°59'	1.754121929
07.05.2012	Lucifer	24 sc 6	-22°10'	1.735528900
12.05.2012	Lucifer	23 sc 0	-22°15'	1.723095127
17.05.2012	Lucifer	21 sc 53	-22°14'	1.716900133
22.05.2012	Lucifer	20 sc 47	-22° 8'	1.716939013
27.05.2012	Lucifer	19 sc 44	-21°56'	1.723090305
01.06.2012	Lucifer	18 sc 45	-21°40'	1.735119588

06.06.2012	Lucifer	17	sc	54	-21°18'	1.752713659
11.06.2012	Lucifer	17	sc	10	-20°53'	1.775547579
16.06.2012	Lucifer	16	sc	36	-20°25'	1.803282517
21.06.2012	Lucifer	16	sc	11	-19°54'	1.835524870
26.06.2012	Lucifer	15	sc	56	-19°20'	1.871830699
01.07.2012	Lucifer	15	sc	52	-18°46'	1.911730459
06.07.2012	Lucifer	15	sc	58	-18°11'	1.954782574
11.07.2012	Lucifer	16	sc	14	-17°35'	2.000606752
16.07.2012	Lucifer	16	sc	40	-17° 0'	2.048836424
21.07.2012	Lucifer	17	sc	15	-16°25'	2.099092709
26.07.2012	Lucifer	17	sc	58	-15°50'	2.150990387
31.07.2012	Lucifer	18	sc	50	-15°16'	2.204167342
05.08.2012	Lucifer	19	sc	50	-14°43'	2.258328903
10.08.2012	Lucifer	20	sc	56	-14°11'	2.313230229
15.08.2012	Lucifer	22	sc	10	-13°40'	2.368624468
20.08.2012	Lucifer	23	sc	29	-13°11'	2.424252207
25.08.2012	Lucifer	24	sc	55	-12°42'	2.479850730
30.08.2012	Lucifer	26	sc	25	-12°14'	2.535196810
04.09.2012	Lucifer	28	sc	1	-11°47'	2.590127152
09.09.2012	Lucifer	29	sc	41	-11°21'	2.644494242
14.09.2012	Lucifer	1	sa	25	-10°57'	2.698133654
19.09.2012	Lucifer	3	sa	14	-10°33'	2.750861206
24.09.2012	Lucifer	5	sa	5	-10°10'	2.802493957
29.09.2012	Lucifer	7	sa	0	-9°47'	2.852899461
04.10.2012	Lucifer	8	sa	59	-9°26'	2.901983176
09.10.2012	Lucifer	10	sa	59	-9° 5'	2.949643939
14.10.2012	Lucifer	13	sa	3	-8°45'	2.995757797
19.10.2012	Lucifer	15	sa	9	-8°26'	3.040178565
24.10.2012	Lucifer	17	sa	17	-8° 7'	3.082776557
29.10.2012	Lucifer	19	sa	27	-7°49'	3.123475409
03.11.2012	Lucifer	21	sa	39	-7°32'	3.162214515
08.11.2012	Lucifer	23	sa	53	-7°15'	3.198917340
13.11.2012	Lucifer	26	sa	8	-6°58'	3.233482695
18.11.2012	Lucifer	28	sa	25	-6°42'	3.265792371
23.11.2012	Lucifer	0	cp	43	-6°26'	3.295764792
28.11.2012	Lucifer	3	cp	2	-6°11'	3.323363487
03.12.2012	Lucifer	5	cp	22	-5°56'	3.348552683
08.12.2012	Lucifer	7	cp	43	-5°41'	3.371277676
13.12.2012	Lucifer	10	cp	4	-5°27'	3.391458728
18.12.2012	Lucifer	12	cp	27	-5°13'	3.409013253
23.12.2012	Lucifer	14	cp	50	-4°59'	3.423909999
28.12.2012	Lucifer	17	cp	13	-4°45'	3.436147940
02.01.2013	Lucifer	19	cp	36	-4°32'	3.445718772
07.01.2013	Lucifer	22	cp	0	-4°18'	3.452592611
12.01.2013	Lucifer	24	cp	24	-4° 5'	3.456716805
17.01.2013	Lucifer	26	cp	48	-3°52'	3.458056227
22.01.2013	Lucifer	29	cp	12	-3°39'	3.456629165
27.01.2013	Lucifer	1	aq	35	-3°26'	3.452469136
01.02.2013	Lucifer	3	aq	59	-3°13'	3.445597374
06.02.2013	Lucifer	6	aq	22	-3° 0'	3.436008770
11.02.2013	Lucifer	8	aq	44	-2°47'	3.423684025
16.02.2013	Lucifer	11	aq	6	-2°33'	3.408640475
21.02.2013	Lucifer	13	aq	27	-2°20'	3.390939033
26.02.2013	Lucifer	15	aq	47	-2° 7'	3.370644502
03.03.2013	Lucifer	18	aq	6	-1°54'	3.347803418
08.03.2013	Lucifer	20	aq	25	-1°40'	3.322431684
13.03.2013	Lucifer	22	aq	42	-1°26'	3.294548170



18.03.2013	Lucifer	24	aq	58	-1°12'	3.264218354
23.03.2013	Lucifer	27	aq	12	-0°58'	3.231536699
28.03.2013	Lucifer	29	aq	25	-0°44'	3.196593989
02.04.2013	Lucifer	1	pi	36	-0°29'	3.159454544
07.04.2013	Lucifer	3	pi	46	-0°13'	3.120155025
12.04.2013	Lucifer	5	pi	54	0° 2'	3.078757508
17.04.2013	Lucifer	7	pi	59	0°18'	3.035369603
22.04.2013	Lucifer	10	pi	3	0°35'	2.990115757
27.04.2013	Lucifer	12	pi	4	0°52'	2.943111115
02.05.2013	Lucifer	14	pi	2	1° 9'	2.894436873
07.05.2013	Lucifer	15	pi	57	1°28'	2.844163589
12.05.2013	Lucifer	17	pi	50	1°46'	2.792407074
17.05.2013	Lucifer	19	pi	39	2° 6'	2.739321939
22.05.2013	Lucifer	21	pi	25	2°26'	2.685073329
27.05.2013	Lucifer	23	pi	6	2°48'	2.629811809
01.06.2013	Lucifer	24	pi	44	3°10'	2.573655520
06.06.2013	Lucifer	26	pi	17	3°33'	2.516743560
11.06.2013	Lucifer	27	pi	46	3°57'	2.459272288
16.06.2013	Lucifer	29	pi	9	4°22'	2.401472445
21.06.2013	Lucifer	0	ar	26	4°49'	2.343584134
26.06.2013	Lucifer	1	ar	38	5°17'	2.285829756
01.07.2013	Lucifer	2	ar	43	5°45'	2.228420695
06.07.2013	Lucifer	3	ar	41	6°16'	2.171626285
11.07.2013	Lucifer	4	ar	31	6°47'	2.115777924
16.07.2013	Lucifer	5	ar	13	7°20'	2.061240840
21.07.2013	Lucifer	5	ar	46	7°54'	2.008386808
26.07.2013	Lucifer	6	ar	10	8°29'	1.957571245
31.07.2013	Lucifer	6	ar	25	9° 5'	1.909174974
05.08.2013	Lucifer	6	ar	30	9°42'	1.863652938
10.08.2013	Lucifer	6	ar	24	10°19'	1.821505121
15.08.2013	Lucifer	6	ar	8	10°57'	1.783239084
20.08.2013	Lucifer	5	ar	43	11°34'	1.749329970
25.08.2013	Lucifer	5	ar	7	12°10'	1.720214568
30.08.2013	Lucifer	4	ar	22	12°45'	1.696343036
04.09.2013	Lucifer	3	ar	30	13°18'	1.678169818
09.09.2013	Lucifer	2	ar	30	13°49'	1.666098141
14.09.2013	Lucifer	1	ar	26	14°16'	1.660429181
19.09.2013	Lucifer	0	ar	19	14°39'	1.661332090
24.09.2013	Lucifer	29	pi	11	14°59'	1.668883475
29.09.2013	Lucifer	28	pi	4	15°14'	1.683105426
04.10.2013	Lucifer	27	pi	0	15°25'	1.703934486
09.10.2013	Lucifer	26	pi	1	15°32'	1.731192397
14.10.2013	Lucifer	25	pi	10	15°34'	1.764570641
19.10.2013	Lucifer	24	pi	26	15°34'	1.803672744
24.10.2013	Lucifer	23	pi	52	15°30'	1.848089981
29.10.2013	Lucifer	23	pi	27	15°24'	1.897410454
03.11.2013	Lucifer	23	pi	12	15°15'	1.951194690
08.11.2013	Lucifer	23	pi	7	15° 5'	2.008959973
13.11.2013	Lucifer	23	pi	13	14°53'	2.070186491
18.11.2013	Lucifer	23	pi	28	14°41'	2.134385255
23.11.2013	Lucifer	23	pi	53	14°28'	2.201126461
28.11.2013	Lucifer	24	pi	26	14°14'	2.270009626
03.12.2013	Lucifer	25	pi	8	14° 1'	2.340635813
08.12.2013	Lucifer	25	pi	57	13°47'	2.412586174
13.12.2013	Lucifer	26	pi	54	13°34'	2.485450304
18.12.2013	Lucifer	27	pi	58	13°21'	2.558883388
23.12.2013	Lucifer	29	pi	7	13° 8'	2.632589750

28.12.2013	Lucifer	0 ar 22	12°56'	2.706288969
02.01.2014	Lucifer	1 ar 43	12°44'	2.779691080
07.01.2014	Lucifer	3 ar 8	12°33'	2.852484683
12.01.2014	Lucifer	4 ar 37	12°22'	2.924391904
17.01.2014	Lucifer	6 ar 10	12°12'	2.995195529
22.01.2014	Lucifer	7 ar 47	12° 3'	3.064705440
27.01.2014	Lucifer	9 ar 26	11°53'	3.132731582
01.02.2014	Lucifer	11 ar 9	11°45'	3.199061572
06.02.2014	Lucifer	12 ar 54	11°37'	3.263471576
11.02.2014	Lucifer	14 ar 41	11°30'	3.325788671
16.02.2014	Lucifer	16 ar 30	11°23'	3.385884896
21.02.2014	Lucifer	18 ar 21	11°16'	3.443644431
26.02.2014	Lucifer	20 ar 14	11°10'	3.498939133
03.03.2014	Lucifer	22 ar 8	11° 5'	3.551612851
08.03.2014	Lucifer	24 ar 3	11° 0'	3.601519234
13.03.2014	Lucifer	25 ar 59	10°55'	3.648566742
18.03.2014	Lucifer	27 ar 57	10°51'	3.692692777
23.03.2014	Lucifer	29 ar 54	10°47'	3.733836077
28.03.2014	Lucifer	1 ta 53	10°44'	3.771910735
02.04.2014	Lucifer	3 ta 51	10°41'	3.806808517
07.04.2014	Lucifer	5 ta 50	10°39'	3.838452355
12.04.2014	Lucifer	7 ta 50	10°37'	3.866811786
17.04.2014	Lucifer	9 ta 49	10°35'	3.891873044
22.04.2014	Lucifer	11 ta 48	10°34'	3.913612421
27.04.2014	Lucifer	13 ta 47	10°33'	3.931972370
02.05.2014	Lucifer	15 ta 46	10°32'	3.946890868
07.05.2014	Lucifer	17 ta 45	10°32'	3.958348708
12.05.2014	Lucifer	19 ta 43	10°32'	3.966360847
17.05.2014	Lucifer	21 ta 40	10°33'	3.970950033
22.05.2014	Lucifer	23 ta 37	10°34'	3.972115705
27.05.2014	Lucifer	25 ta 34	10°35'	3.969824856
01.06.2014	Lucifer	27 ta 29	10°37'	3.964063272
06.06.2014	Lucifer	29 ta 24	10°39'	3.954859961
11.06.2014	Lucifer	1 ge 17	10°42'	3.942267966
16.06.2014	Lucifer	3 ge 9	10°44'	3.926339678
21.06.2014	Lucifer	5 ge 1	10°48'	3.907092102
26.06.2014	Lucifer	6 ge 50	10°52'	3.884526630
01.07.2014	Lucifer	8 ge 39	10°56'	3.858682047
06.07.2014	Lucifer	10 ge 26	11° 0'	3.829635338
11.07.2014	Lucifer	12 ge 11	11° 5'	3.797481396
16.07.2014	Lucifer	13 ge 54	11°11'	3.762304068
21.07.2014	Lucifer	15 ge 35	11°17'	3.724149676
26.07.2014	Lucifer	17 ge 14	11°23'	3.683077148
31.07.2014	Lucifer	18 ge 51	11°30'	3.639192362
05.08.2014	Lucifer	20 ge 25	11°38'	3.592635704
10.08.2014	Lucifer	21 ge 56	11°46'	3.543561324
15.08.2014	Lucifer	23 ge 24	11°55'	3.492101990
20.08.2014	Lucifer	24 ge 49	12° 4'	3.438369461
25.08.2014	Lucifer	26 ge 10	12°14'	3.382517402
30.08.2014	Lucifer	27 ge 28	12°24'	3.324750955
04.09.2014	Lucifer	28 ge 41	12°35'	3.265310276
09.09.2014	Lucifer	29 ge 50	12°46'	3.204444276
14.09.2014	Lucifer	0 cn 54	12°58'	3.142379149
19.09.2014	Lucifer	1 cn 52	13°11'	3.079355272
24.09.2014	Lucifer	2 cn 45	13°24'	3.015677348
29.09.2014	Lucifer	3 cn 32	13°38'	2.951706324
04.10.2014	Lucifer	4 cn 12	13°52'	2.887838882

09.10.2014	Lucifer	4	cn	46	14° 6'	2.824472334
14.10.2014	Lucifer	5	cn	11	14°20'	2.761996693
19.10.2014	Lucifer	5	cn	29	14°35'	2.700853175
24.10.2014	Lucifer	5	cn	39	14°49'	2.641553333
29.10.2014	Lucifer	5	cn	40	15° 3'	2.584658218
03.11.2014	Lucifer	5	cn	32	15°16'	2.530742063
08.11.2014	Lucifer	5	cn	15	15°29'	2.480354073
13.11.2014	Lucifer	4	cn	50	15°40'	2.434042065
18.11.2014	Lucifer	4	cn	16	15°49'	2.392392145
23.11.2014	Lucifer	3	cn	33	15°56'	2.356007771
28.11.2014	Lucifer	2	cn	43	16° 1'	2.325466850
03.12.2014	Lucifer	1	cn	47	16° 3'	2.301260851
08.12.2014	Lucifer	0	cn	46	16° 1'	2.283778575
13.12.2014	Lucifer	29	ge	41	15°57'	2.273346111
18.12.2014	Lucifer	28	ge	33	15°49'	2.270227850
23.12.2014	Lucifer	27	ge	26	15°38'	2.274591054
28.12.2014	Lucifer	26	ge	19	15°23'	2.286462210
02.01.2015	Lucifer	25	ge	16	15° 5'	2.305699111
07.01.2015	Lucifer	24	ge	17	14°45'	2.332048241
12.01.2015	Lucifer	23	ge	24	14°23'	2.365194847
17.01.2015	Lucifer	22	ge	38	13°58'	2.404762102
22.01.2015	Lucifer	22	ge	0	13°32'	2.450298604
27.01.2015	Lucifer	21	ge	30	13° 6'	2.501257405
01.02.2015	Lucifer	21	ge	9	12°39'	2.557031644
06.02.2015	Lucifer	20	ge	56	12°11'	2.617032604
11.02.2015	Lucifer	20	ge	52	11°44'	2.680701765
16.02.2015	Lucifer	20	ge	57	11°17'	2.747494785
21.02.2015	Lucifer	21	ge	9	10°51'	2.816857982
26.02.2015	Lucifer	21	ge	30	10°26'	2.888212735
03.03.2015	Lucifer	21	ge	57	10° 1'	2.961017375
08.03.2015	Lucifer	22	ge	32	9°37'	3.034801220
13.03.2015	Lucifer	23	ge	13	9°14'	3.109142350
18.03.2015	Lucifer	24	ge	0	8°52'	3.183640586
23.03.2015	Lucifer	24	ge	52	8°31'	3.257885714
28.03.2015	Lucifer	25	ge	50	8°11'	3.331468430
02.04.2015	Lucifer	26	ge	52	7°52'	3.404043317
07.04.2015	Lucifer	27	ge	58	7°34'	3.475324075
12.04.2015	Lucifer	29	ge	9	7°17'	3.545055309
17.04.2015	Lucifer	0	cn	23	7° 0'	3.612981637
22.04.2015	Lucifer	1	cn	40	6°44'	3.678825938
27.04.2015	Lucifer	3	cn	0	6°29'	3.742332621
02.05.2015	Lucifer	4	cn	23	6°15'	3.803307442
07.05.2015	Lucifer	5	cn	48	6° 1'	3.861594796
12.05.2015	Lucifer	7	cn	15	5°48'	3.917050208
17.05.2015	Lucifer	8	cn	45	5°35'	3.969507355
22.05.2015	Lucifer	10	cn	16	5°23'	4.018782774
27.05.2015	Lucifer	11	cn	49	5°12'	4.064732051
01.06.2015	Lucifer	13	cn	23	5° 1'	4.107259394
06.06.2015	Lucifer	14	cn	59	4°50'	4.146292384
11.06.2015	Lucifer	16	cn	35	4°40'	4.181750675
16.06.2015	Lucifer	18	cn	13	4°30'	4.213520324
21.06.2015	Lucifer	19	cn	52	4°20'	4.241490089
26.06.2015	Lucifer	21	cn	31	4°11'	4.265594786
01.07.2015	Lucifer	23	cn	11	4° 1'	4.285804932
06.07.2015	Lucifer	24	cn	51	3°53'	4.302102714
11.07.2015	Lucifer	26	cn	32	3°44'	4.314443815
16.07.2015	Lucifer	28	cn	13	3°36'	4.322755740

21.07.2015	Lucifer	29	cn	54	3°27'	4.326991447
26.07.2015	Lucifer	1	le	35	3°19'	4.327147640
31.07.2015	Lucifer	3	le	16	3°12'	4.323247752
05.08.2015	Lucifer	4	le	57	3° 4'	4.315314317
10.08.2015	Lucifer	6	le	38	2°56'	4.303331036
15.08.2015	Lucifer	8	le	19	2°48'	4.287275433
20.08.2015	Lucifer	9	le	58	2°41'	4.267165553
25.08.2015	Lucifer	11	le	38	2°33'	4.243058204
30.08.2015	Lucifer	13	le	16	2°26'	4.215030763
04.09.2015	Lucifer	14	le	54	2°18'	4.183144550
09.09.2015	Lucifer	16	le	30	2°11'	4.147425152
14.09.2015	Lucifer	18	le	6	2° 3'	4.107920350
19.09.2015	Lucifer	19	le	40	1°56'	4.064724619
24.09.2015	Lucifer	21	le	13	1°48'	4.017968109
29.09.2015	Lucifer	22	le	44	1°40'	3.967794233
04.10.2015	Lucifer	24	le	13	1°32'	3.914317387
09.10.2015	Lucifer	25	le	40	1°24'	3.857638492
14.10.2015	Lucifer	27	le	4	1°16'	3.797904162
19.10.2015	Lucifer	28	le	26	1° 7'	3.735310295
24.10.2015	Lucifer	29	le	46	0°58'	3.670087176

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