

(136472) MAKEMAKE

M d 2014	Wsch.	Kulm.	Zach.	A	α	δ	D	V	ΔI
	$\lambda=0^\circ$		$\varphi=50^\circ$		0^hUT				
	h m	h m	h m	\pm°	h m	$^\circ \ ' \ ''$	"	m	$^\circ$
I 0	21 43	6 12	14 37	134	12 51.5	25 54	0.0	16.9	98
8	21 11	5 41	14 06	134	12 51.5	25 58	0.0	16.9	105
16	20 39	5 09	13 35	134	12 51.5	26 03	0.0	16.9	112
24	20 07	4 38	13 04	134	12 51.4	26 08	0.0	16.9	119
II 1	19 35	4 06	12 33	134	12 51.3	26 13	0.0	16.9	125
9	19 03	3 34	12 02	135	12 51.0	26 18	0.0	16.9	132
17	18 30	3 03	11 31	135	12 50.7	26 23	0.0	16.9	138
25	17 58	2 31	11 00	135	12 50.3	26 28	0.0	16.9	143
III 5	17 25	1 59	10 29	135	12 49.8	26 33	0.0	16.9	147
13	16 53	1 27	9 57	135	12 49.3	26 37	0.0	16.9	150
21	16 20	0 55	9 26	135	12 48.8	26 41	0.0	16.9	151
29	15 48	0 23	8 54	135	12 48.2	26 44	0.0	16.9	-150
IV 6	15 15	23 47	8 22	135	12 47.7	26 46	0.0	16.9	-147
14	14 43	23 15	7 51	136	12 47.1	26 48	0.0	16.9	-143
22	14 11	22 43	7 19	136	12 46.6	26 50	0.0	16.9	-138
30	13 39	22 11	6 47	136	12 46.1	26 50	0.0	16.9	-132
V 8	13 07	21 39	6 15	136	12 45.6	26 50	0.0	16.9	-126
16	12 36	21 07	5 43	136	12 45.2	26 48	0.0	16.9	-119
24	12 04	20 35	5 11	135	12 44.9	26 47	0.0	16.9	-113
VI 1	11 33	20 04	4 39	135	12 44.6	26 44	0.0	16.9	-106
9	11 01	19 32	4 07	135	12 44.3	26 41	0.0	16.9	-99
17	10 30	19 00	3 35	135	12 44.2	26 37	0.0	17.0	-93
25	9 59	18 29	3 02	135	12 44.1	26 32	0.0	17.0	-86
VII 3	9 28	17 57	2 30	135	12 44.2	26 27	0.0	17.0	-79
11	8 58	17 26	1 58	135	12 44.3	26 22	0.0	17.0	-73
19	8 27	16 55	1 26	134	12 44.4	26 17	0.0	17.0	-66
27	7 57	16 24	0 55	134	12 44.7	26 11	0.0	17.0	-60
VIII 4	7 26	15 53	0 23	134	12 45.0	26 05	0.0	17.0	-54
12	6 56	15 21	23 47	134	12 45.4	25 59	0.0	17.0	-48
20	6 26	14 50	23 15	134	12 45.9	25 53	0.0	16.9	-42
28	5 56	14 20	22 44	133	12 46.4	25 47	0.0	16.9	-37
IX 5	5 25	13 49	22 12	133	12 47.0	25 42	0.0	16.9	-33
13	4 55	13 18	21 41	133	12 47.6	25 36	0.0	16.9	-30
21	4 25	12 47	21 09	133	12 48.3	25 32	0.0	16.9	-28
29	3 55	12 16	20 38	133	12 48.9	25 27	0.0	16.9	29
X 7	3 24	11 45	20 07	133	12 49.6	25 23	0.0	16.9	31
15	2 54	11 15	19 35	133	12 50.3	25 20	0.0	16.9	34
23	2 23	10 44	19 04	133	12 50.9	25 18	0.0	16.9	39
31	1 53	10 13	18 33	133	12 51.6	25 16	0.0	17.0	45
XI 8	1 22	9 42	18 02	132	12 52.2	25 15	0.0	17.0	51
16	0 51	9 11	17 31	132	12 52.8	25 15	0.0	17.0	57
24	0 20	8 40	17 01	132	12 53.3	25 15	0.0	17.0	64
XII 2	23 45	8 09	16 30	133	12 53.7	25 16	0.0	17.0	71
10	23 14	7 38	15 59	133	12 54.1	25 18	0.0	17.0	78
18	22 42	7 07	15 28	133	12 54.4	25 21	0.0	17.0	85
26	22 11	6 36	14 57	133	12 54.7	25 24	0.0	17.0	92
2015 I 3	21 39	6 05	14 26	133	12 54.8	25 28	0.0	16.9	99