

(136472) MAKEMAKE

M d 2015	Wsch.	Kulm.	Zach.	A	α	δ	V	ΔI
	$\lambda=0^\circ$		$\varphi=50^\circ$		$0^h UT$			
	h m	h m	h m	\pm°	h m	$^\circ \quad ' \quad ''$	m	$^\circ$
I 0	21 51	6 16	14 38	133	12 54.8	25 26	16.9	-97
8	21 19	5 45	14 07	133	12 54.8	25 30	16.9	-104
16	20 47	5 14	13 36	133	12 54.8	25 35	16.9	-111
24	20 15	4 42	13 05	133	12 54.8	25 40	16.9	-118
II 1	19 43	4 10	12 34	133	12 54.6	25 45	16.9	-124
9	19 10	3 39	12 03	134	12 54.4	25 50	16.9	-131
17	18 38	3 07	11 32	134	12 54.0	25 55	16.9	-137
25	18 05	2 35	11 01	134	12 53.6	26 00	16.9	-142
III 5	17 33	2 03	10 29	134	12 53.2	26 04	16.9	-147
13	17 01	1 31	9 58	134	12 52.7	26 09	16.9	-150
21	16 28	0 59	9 26	134	12 52.2	26 13	16.9	-151
29	15 56	0 27	8 55	134	12 51.7	26 16	16.9	150
IV 6	15 23	23 51	8 23	135	12 51.1	26 19	16.9	148
14	14 51	23 19	7 51	135	12 50.5	26 21	16.9	143
22	14 19	22 47	7 20	135	12 50.0	26 22	16.9	138
30	13 47	22 15	6 48	135	12 49.5	26 22	16.9	133
V 8	13 15	21 43	6 16	135	12 49.0	26 22	16.9	127
16	12 43	21 12	5 44	135	12 48.6	26 21	16.9	120
24	12 12	20 40	5 12	135	12 48.2	26 19	16.9	114
VI 1	11 40	20 08	4 40	134	12 47.9	26 17	16.9	107
9	11 09	19 36	4 08	134	12 47.7	26 13	16.9	101
17	10 38	19 05	3 35	134	12 47.6	26 10	17.0	94
25	10 07	18 33	3 03	134	12 47.5	26 05	17.0	87
VII 3	9 36	18 02	2 31	134	12 47.5	26 01	17.0	80
11	9 05	17 30	1 59	134	12 47.6	25 55	17.0	74
19	8 35	16 59	1 27	134	12 47.8	25 50	17.0	67
27	8 04	16 28	0 55	133	12 48.0	25 44	17.0	61
VIII 4	7 34	15 57	0 24	133	12 48.3	25 38	17.0	55
12	7 03	15 26	23 48	133	12 48.7	25 32	17.0	49
20	6 33	14 55	23 16	133	12 49.2	25 26	17.0	43
28	6 03	14 24	22 45	133	12 49.7	25 20	16.9	38
IX 5	5 33	13 53	22 13	132	12 50.2	25 15	16.9	33
13	5 02	13 22	21 41	132	12 50.8	25 10	16.9	30
21	4 32	12 51	21 10	132	12 51.5	25 05	16.9	28
29	4 02	12 20	20 39	132	12 52.1	25 00	16.9	28
X 7	3 32	11 50	20 08	132	12 52.8	24 56	16.9	30
15	3 01	11 19	19 36	132	12 53.5	24 53	16.9	34
23	2 31	10 48	19 05	132	12 54.1	24 51	16.9	-38
31	2 00	10 17	18 34	132	12 54.8	24 49	17.0	-44
XI 8	1 29	9 46	18 03	132	12 55.4	24 47	17.0	-50
16	0 59	9 15	17 32	132	12 56.0	24 47	17.0	-56
24	0 28	8 45	17 01	132	12 56.5	24 47	17.0	-63
XII 2	23 53	8 14	16 31	132	12 57.0	24 48	17.0	-70
10	23 21	7 42	16 00	132	12 57.3	24 50	17.0	-77
18	22 50	7 11	15 29	132	12 57.7	24 53	17.0	-84
26	22 18	6 40	14 58	132	12 57.9	24 56	17.0	-91
2016 I 3	21 47	6 09	14 27	132	12 58.1	24 59	17.0	-98