

(136472) MAKEMAKE

M d 2017	Wsch.	Kulm.	Zach.	A	α	δ	V	ΔI
	$\lambda=0^\circ$		$\varphi=50^\circ$		0^hUT			
	h m	h m	h m	\pm°	h m	$^\circ \quad ' \quad ''$	m	$^\circ$
I 0	22 02	6 21	14 36	131	13 01.3	24 30	17.0	-95
8	21 30	5 49	14 05	131	13 01.4	24 34	16.9	-102
16	20 58	5 18	13 34	131	13 01.4	24 38	16.9	-109
24	20 26	4 47	13 03	131	13 01.3	24 43	16.9	-116
II 1	19 54	4 15	12 32	132	13 01.2	24 48	16.9	-123
9	19 22	3 43	12 01	132	13 00.9	24 53	16.9	-130
17	18 49	3 11	11 30	132	13 00.6	24 58	16.9	-136
25	18 17	2 40	10 58	132	13 00.3	25 03	16.9	-142
III 5	17 44	2 08	10 27	132	12 59.8	25 08	16.9	-146
13	17 12	1 36	9 56	132	12 59.3	25 12	16.9	-149
21	16 40	1 04	9 24	133	12 58.8	25 16	16.9	-151
29	16 07	0 32	8 53	133	12 58.3	25 19	16.9	151
IV 6	15 35	23 56	8 21	133	12 57.7	25 22	16.9	148
14	15 03	23 24	7 49	133	12 57.2	25 24	16.9	144
22	14 30	22 52	7 17	133	12 56.7	25 26	16.9	140
30	13 58	22 20	6 45	133	12 56.2	25 26	16.9	134
V 8	13 27	21 48	6 13	133	12 55.7	25 26	16.9	128
16	12 55	21 16	5 41	133	12 55.3	25 25	16.9	122
24	12 23	20 44	5 09	133	12 54.9	25 23	16.9	115
VI 1	11 52	20 13	4 37	133	12 54.6	25 21	16.9	109
9	11 20	19 41	4 05	133	12 54.3	25 18	17.0	102
17	10 49	19 09	3 33	132	12 54.2	25 14	17.0	95
25	10 18	18 38	3 01	132	12 54.1	25 10	17.0	88
VII 3	9 47	18 06	2 29	132	12 54.1	25 05	17.0	82
11	9 16	17 35	1 57	132	12 54.1	25 00	17.0	75
19	8 46	17 04	1 25	132	12 54.3	24 55	17.0	69
27	8 15	16 32	0 53	132	12 54.5	24 49	17.0	62
VIII 4	7 45	16 01	0 22	131	12 54.8	24 43	17.0	56
12	7 14	15 30	23 46	131	12 55.2	24 37	17.0	50
20	6 44	14 59	23 14	131	12 55.7	24 31	17.0	44
28	6 14	14 28	22 42	131	12 56.1	24 26	17.0	39
IX 5	5 44	13 57	22 11	131	12 56.7	24 20	16.9	34
13	5 13	13 26	21 39	131	12 57.3	24 15	16.9	30
21	4 43	12 56	21 08	130	12 57.9	24 10	16.9	28
29	4 13	12 25	20 37	130	12 58.6	24 05	16.9	-28
X 7	3 42	11 54	20 06	130	12 59.2	24 01	16.9	-30
15	3 12	11 23	19 34	130	12 59.9	23 58	16.9	-33
23	2 41	10 52	19 03	130	13 00.6	23 55	17.0	-37
31	2 11	10 22	18 32	130	13 01.2	23 53	17.0	-43
XI 8	1 40	9 51	18 01	130	13 01.8	23 52	17.0	-49
16	1 09	9 20	17 30	130	13 02.4	23 51	17.0	-55
24	0 38	8 49	16 59	130	13 02.9	23 52	17.0	-62
XII 2	0 07	8 18	16 29	130	13 03.4	23 53	17.0	-68
10	23 32	7 47	15 58	130	13 03.8	23 54	17.0	-75
18	23 01	7 16	15 27	130	13 04.1	23 56	17.0	-83
26	22 29	6 45	14 56	130	13 04.4	23 59	17.0	-90
2018 I 3	21 57	6 13	14 25	130	13 04.5	24 03	17.0	-97