

### URAN

M d 2015	Wsch.	Kulm.	Zach.	A	$\alpha$	$\delta$	D	V	$\Delta I$
	$\lambda=0^\circ$	$\varphi=50^\circ$			$0^hUT$				
	h m	h m	h m	$\pm^\circ$	h m	° ' "	"	m	°
I 0	11 44	18 07	0 34	97	0 47.4	4 22	3.5	5.8	93
8	11 12	17 36	0 03	98	0 47.7	4 25	3.5	5.8	85
16	10 41	17 05	23 29	98	0 48.3	4 28	3.5	5.8	77
24	10 10	16 34	22 59	98	0 49.0	4 33	3.4	5.9	69
II 1	9 39	16 04	22 29	98	0 49.9	4 39	3.4	5.9	61
9	9 08	15 33	21 59	98	0 50.9	4 46	3.4	5.9	54
17	8 37	15 03	21 29	98	0 52.2	4 54	3.4	5.9	46
25	8 06	14 33	21 00	99	0 53.5	5 03	3.4	5.9	38
III 5	7 36	14 03	20 31	99	0 55.0	5 12	3.4	5.9	31
13	7 05	13 33	20 01	99	0 56.5	5 22	3.3	5.9	23
21	6 34	13 03	19 32	99	0 58.1	5 32	3.3	5.9	15
29	6 04	12 34	19 04	100	0 59.8	5 42	3.3	5.9	8
IV 6	5 33	12 04	18 35	100	1 01.5	5 53	3.3	5.9	1
14	5 02	11 34	18 06	100	1 03.2	6 03	3.3	5.9	-7
22	4 32	11 04	17 37	100	1 04.9	6 14	3.3	5.9	-14
30	4 01	10 34	17 08	101	1 06.5	6 24	3.3	5.9	-22
V 8	3 30	10 04	16 39	101	1 08.1	6 33	3.4	5.9	-29
16	3 00	9 35	16 09	101	1 09.6	6 43	3.4	5.9	-36
24	2 29	9 04	15 40	101	1 11.0	6 51	3.4	5.9	-44
VI 1	1 58	8 34	15 10	102	1 12.3	6 59	3.4	5.9	-51
9	1 27	8 04	14 41	102	1 13.4	7 05	3.4	5.9	-58
17	0 56	7 33	14 11	102	1 14.4	7 11	3.4	5.9	-66
25	0 25	7 03	13 40	102	1 15.2	7 16	3.5	5.8	-73
VII 3	23 50	6 32	13 10	102	1 15.9	7 20	3.5	5.8	-81
11	23 19	6 01	12 39	102	1 16.4	7 22	3.5	5.8	-88
19	22 48	5 30	12 08	102	1 16.7	7 24	3.5	5.8	-96
27	22 16	4 58	11 37	102	1 16.7	7 24	3.5	5.8	-103
VIII 4	21 45	4 27	11 05	102	1 16.6	7 23	3.6	5.8	-111
12	21 13	3 55	10 33	102	1 16.3	7 21	3.6	5.8	-119
20	20 42	3 23	10 01	102	1 15.9	7 18	3.6	5.7	-126
28	20 10	2 51	9 28	102	1 15.2	7 14	3.6	5.7	-134
IX 5	19 38	2 19	8 56	102	1 14.4	7 09	3.7	5.7	-142
13	19 06	1 46	8 23	102	1 13.5	7 03	3.7	5.7	-150
21	18 34	1 14	7 50	102	1 12.4	6 57	3.7	5.7	-158
29	18 02	0 41	7 17	101	1 11.3	6 50	3.7	5.7	-166
X 7	17 30	0 09	6 43	101	1 10.1	6 43	3.7	5.7	-175
15	16 58	23 32	6 10	101	1 08.9	6 35	3.7	5.7	177
23	16 26	22 59	5 37	101	1 07.7	6 28	3.7	5.7	169
31	15 54	22 27	5 04	101	1 06.5	6 21	3.7	5.7	160
XI 8	15 22	21 54	4 31	100	1 05.5	6 15	3.7	5.7	152
16	14 50	21 22	3 58	100	1 04.5	6 09	3.7	5.7	144
24	14 18	20 50	3 25	100	1 03.6	6 04	3.6	5.7	136
XII 2	13 46	20 17	2 53	100	1 03.0	6 00	3.6	5.7	127
10	13 15	19 46	2 21	100	1 02.5	5 57	3.6	5.8	119
18	12 43	19 14	1 49	100	1 02.1	5 56	3.6	5.8	111
26	12 11	18 42	1 17	100	1 02.0	5 55	3.5	5.8	103
2016 I 3	11 40	18 11	0 46	100	1 02.1	5 56	3.5	5.8	95