

### URAN

M d 2016	Wsch.	Kulm.	Zach.	A	$\alpha$	$\delta$	D	V	$\Delta I$
	$\lambda=0^\circ$		$\varphi=50^\circ$		$0^h UT$				
	h m	h m	h m	$\pm^\circ$	h m	$^\circ \quad ' \quad ''$	m	m	$^\circ$
I 0	11 52	18 23	0 57	100	1 02.1	5 56	3.5	5.8	98
8	11 20	17 51	0 26	100	1 02.3	5 57	3.5	5.8	90
16	10 49	17 20	23 52	100	1 02.7	6 00	3.5	5.8	81
24	10 18	16 50	23 21	100	1 03.3	6 04	3.5	5.8	73
II 1	9 47	16 19	22 51	100	1 04.1	6 10	3.4	5.9	66
9	9 16	15 48	22 21	100	1 05.1	6 16	3.4	5.9	58
17	8 45	15 18	21 51	101	1 06.3	6 23	3.4	5.9	50
25	8 14	14 48	21 22	101	1 07.5	6 31	3.4	5.9	42
III 4	7 43	14 18	20 53	101	1 09.0	6 40	3.4	5.9	35
12	7 13	13 48	20 23	101	1 10.5	6 50	3.4	5.9	27
20	6 42	13 18	19 54	102	1 12.1	7 00	3.4	5.9	19
28	6 11	12 48	19 25	102	1 13.7	7 10	3.3	5.9	12
IV 5	5 41	12 19	18 57	102	1 15.4	7 20	3.3	5.9	5
13	5 10	11 49	18 28	102	1 17.1	7 30	3.3	5.9	-3
21	4 39	11 19	17 59	103	1 18.8	7 41	3.3	5.9	-10
29	4 09	10 49	17 30	103	1 20.5	7 51	3.3	5.9	-18
V 7	3 38	10 19	17 01	103	1 22.1	8 00	3.4	5.9	-25
15	3 08	9 50	16 32	103	1 23.7	8 10	3.4	5.9	-32
23	2 37	9 20	16 02	104	1 25.1	8 18	3.4	5.9	-40
31	2 06	8 49	15 33	104	1 26.5	8 26	3.4	5.9	-47
VI 8	1 35	8 19	15 03	104	1 27.7	8 33	3.4	5.9	-54
16	1 04	7 49	14 33	104	1 28.8	8 39	3.4	5.9	-62
24	0 33	7 18	14 03	104	1 29.8	8 45	3.4	5.8	-69
VII 2	0 02	6 48	13 33	104	1 30.5	8 49	3.5	5.8	-76
10	23 27	6 17	13 02	105	1 31.1	8 52	3.5	5.8	-84
18	22 56	5 46	12 31	105	1 31.5	8 54	3.5	5.8	-91
26	22 25	5 14	12 00	105	1 31.7	8 55	3.5	5.8	-99
VIII 3	21 53	4 43	11 29	105	1 31.7	8 55	3.6	5.8	-107
11	21 22	4 11	10 57	105	1 31.5	8 54	3.6	5.8	-114
19	20 50	3 39	10 25	105	1 31.1	8 51	3.6	5.7	-122
27	20 18	3 07	9 52	104	1 30.6	8 48	3.6	5.7	-130
IX 4	19 47	2 35	9 20	104	1 29.8	8 43	3.6	5.7	-138
12	19 15	2 03	8 47	104	1 28.9	8 38	3.7	5.7	-146
20	18 43	1 30	8 14	104	1 27.9	8 32	3.7	5.7	-154
28	18 11	0 58	7 41	104	1 26.8	8 25	3.7	5.7	-162
X 6	17 39	0 25	7 08	104	1 25.7	8 18	3.7	5.7	-170
14	17 07	23 48	6 35	103	1 24.4	8 11	3.7	5.7	-178
22	16 34	23 16	6 01	103	1 23.2	8 04	3.7	5.7	173
30	16 02	22 43	5 28	103	1 22.0	7 57	3.7	5.7	165
XI 7	15 30	22 11	4 55	103	1 20.9	7 50	3.7	5.7	157
15	14 58	21 38	4 22	103	1 19.9	7 44	3.7	5.7	148
23	14 26	21 06	3 49	103	1 18.9	7 39	3.7	5.7	140
XII 1	13 55	20 34	3 17	103	1 18.2	7 35	3.6	5.7	132
9	13 23	20 02	2 44	102	1 17.6	7 31	3.6	5.7	123
17	12 51	19 30	2 12	102	1 17.1	7 29	3.6	5.8	115
25	12 20	18 58	1 40	102	1 16.9	7 28	3.6	5.8	107
2017 I 2	11 48	18 27	1 09	102	1 16.9	7 28	3.5	5.8	99