

URAN

M d 2012	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	° ' "	"	m	°
I 0	11 24	17 25	23 26	90	0 04.2	- 0 20	3.5	5.8	82
8	10 53	16 54	22 56	90	0 04.8	- 0 16	3.4	5.9	74
16	10 22	16 24	22 25	90	0 05.6	- 0 10	3.4	5.9	66
24	9 51	15 53	21 55	91	0 06.5	- 0 04	3.4	5.9	58
II 1	9 20	15 23	21 26	91	0 07.7	0 04	3.4	5.9	50
9	8 49	14 53	20 56	91	0 08.9	0 12	3.4	5.9	43
17	8 18	14 23	20 27	91	0 10.3	0 21	3.4	5.9	35
25	7 47	13 53	19 58	92	0 11.8	0 31	3.3	5.9	27
III 4	7 17	13 23	19 29	92	0 13.4	0 42	3.3	5.9	20
12	6 46	12 53	19 00	92	0 15.0	0 52	3.3	5.9	12
20	6 15	12 23	18 31	92	0 16.7	1 03	3.3	5.9	5
28	5 45	11 53	18 02	93	0 18.3	1 14	3.3	5.9	-3
IV 5	5 14	11 23	17 33	93	0 20.0	1 25	3.3	5.9	-10
13	4 43	10 54	17 04	93	0 21.6	1 35	3.3	5.9	-18
21	4 13	10 24	16 35	93	0 23.2	1 46	3.3	5.9	-25
29	3 42	9 54	16 06	94	0 24.8	1 55	3.3	5.9	-33
V 7	3 11	9 24	15 36	94	0 26.2	2 04	3.4	5.9	-40
15	2 40	8 54	15 07	94	0 27.5	2 13	3.4	5.9	-47
23	2 10	8 23	14 37	94	0 28.7	2 20	3.4	5.9	-55
31	1 39	7 53	14 07	94	0 29.8	2 27	3.4	5.9	-62
VI 8	1 08	7 22	13 37	95	0 30.7	2 32	3.4	5.9	-70
16	0 37	6 52	13 07	95	0 31.4	2 37	3.5	5.9	-77
24	0 05	6 21	12 36	95	0 32.0	2 40	3.5	5.8	-85
VII 2	23 30	5 50	12 05	95	0 32.3	2 42	3.5	5.8	-92
10	22 59	5 18	11 34	95	0 32.5	2 43	3.5	5.8	-100
18	22 28	4 47	11 02	95	0 32.5	2 43	3.5	5.8	-107
26	21 56	4 15	10 31	95	0 32.3	2 41	3.6	5.8	-115
VIII 3	21 24	3 43	9 59	95	0 31.9	2 39	3.6	5.8	-123
11	20 53	3 11	9 26	95	0 31.4	2 35	3.6	5.8	-131
19	20 21	2 39	8 54	95	0 30.7	2 30	3.6	5.7	-138
27	19 49	2 07	8 21	94	0 29.8	2 24	3.6	5.7	-146
IX 4	19 17	1 35	7 48	94	0 28.8	2 18	3.7	5.7	-154
12	18 45	1 02	7 15	94	0 27.8	2 11	3.7	5.7	-162
20	18 13	0 29	6 42	94	0 26.6	2 04	3.7	5.7	-170
28	17 41	23 53	6 08	94	0 25.4	1 56	3.7	5.7	-178
X 6	17 09	23 20	5 35	93	0 24.3	1 48	3.7	5.7	173
14	16 37	22 47	5 02	93	0 23.1	1 41	3.7	5.7	165
22	16 05	22 15	4 29	93	0 22.0	1 34	3.7	5.7	157
30	15 33	21 42	3 56	93	0 21.0	1 28	3.6	5.7	148
XI 7	15 01	21 10	3 23	93	0 20.1	1 22	3.6	5.7	140
15	14 29	20 38	2 51	93	0 19.3	1 17	3.6	5.8	132
23	13 58	20 06	2 18	93	0 18.8	1 14	3.6	5.8	124
XII 1	13 26	19 34	1 46	93	0 18.3	1 12	3.6	5.8	115
9	12 54	19 02	1 14	93	0 18.1	1 11	3.5	5.8	107
17	12 23	18 31	0 43	93	0 18.1	1 11	3.5	5.8	99
25	11 51	18 00	0 12	93	0 18.3	1 12	3.5	5.8	91
2013 I 2	11 20	17 29	23 37	93	0 18.7	1 15	3.5	5.8	83