

URAN

M d 2018	Wsch.	Kulm.	Zach.	A	α	δ	D	V	ΔI
	$\lambda=0^\circ$	$\varphi=50^\circ$	$\varphi=50^\circ$	\pm°	$0^h UT$				
	h m	h m	h m	\pm°	h m	° ' "	"	m	°
I 0	12 04	18 50	1 40	105	1 31.9	8 59	3.6	5.8	105
8	11 33	18 19	1 09	105	1 31.9	9 00	3.5	5.8	97
16	11 02	17 48	0 38	105	1 32.2	9 02	3.5	5.8	89
24	10 30	17 17	0 07	105	1 32.6	9 04	3.5	5.8	81
II 1	9 59	16 46	23 33	105	1 33.3	9 08	3.5	5.8	73
9	9 28	16 15	23 03	105	1 34.1	9 14	3.5	5.8	65
17	8 57	15 45	22 33	105	1 35.1	9 20	3.4	5.9	57
25	8 26	15 15	22 03	106	1 36.3	9 27	3.4	5.9	49
III 5	7 55	14 45	21 34	106	1 37.6	9 35	3.4	5.9	42
13	7 25	14 14	21 04	106	1 39.0	9 43	3.4	5.9	34
21	6 54	13 45	20 35	106	1 40.6	9 52	3.4	5.9	27
29	6 23	13 15	20 06	106	1 42.2	10 01	3.4	5.9	19
IV 6	5 53	12 45	19 37	107	1 43.9	10 11	3.4	5.9	12
14	5 22	12 15	19 08	107	1 45.6	10 21	3.4	5.9	4
22	4 52	11 46	18 39	107	1 47.4	10 31	3.4	5.9	-3
30	4 21	11 16	18 10	107	1 49.1	10 41	3.4	5.9	-10
V 8	3 51	10 46	17 41	108	1 50.8	10 50	3.4	5.9	-18
16	3 20	10 16	17 12	108	1 52.5	10 59	3.4	5.9	-25
24	2 49	9 46	16 43	108	1 54.1	11 08	3.4	5.9	-32
VI 1	2 19	9 16	16 14	108	1 55.6	11 16	3.4	5.9	-40
9	1 48	8 46	15 45	109	1 56.9	11 23	3.4	5.9	-47
17	1 17	8 16	15 15	109	1 58.2	11 30	3.4	5.9	-54
25	0 46	7 46	14 45	109	1 59.3	11 36	3.4	5.8	-62
VII 3	0 16	7 15	14 15	109	2 00.3	11 41	3.5	5.8	-69
11	23 41	6 45	13 45	109	2 01.0	11 45	3.5	5.8	-76
19	23 09	6 14	13 14	109	2 01.6	11 48	3.5	5.8	-84
27	22 38	5 43	12 43	109	2 02.0	11 50	3.5	5.8	-91
VIII 4	22 07	5 11	12 12	109	2 02.2	11 51	3.6	5.8	-99
12	21 35	4 40	11 40	109	2 02.2	11 51	3.6	5.8	-107
20	21 04	4 08	11 09	109	2 02.0	11 49	3.6	5.7	-114
28	20 32	3 36	10 36	109	2 01.6	11 47	3.6	5.7	-122
IX 5	20 00	3 04	10 04	109	2 01.0	11 44	3.6	5.7	-130
13	19 29	2 32	9 32	109	2 00.3	11 40	3.7	5.7	-138
21	18 57	2 00	8 59	109	1 59.4	11 35	3.7	5.7	-146
29	18 25	1 27	8 26	109	1 58.3	11 29	3.7	5.7	-154
X 7	17 53	0 55	7 53	109	1 57.2	11 23	3.7	5.7	-162
15	17 20	0 22	7 19	108	1 56.0	11 16	3.7	5.7	-171
23	16 48	23 45	6 46	108	1 54.7	11 09	3.7	5.7	-179
31	16 16	23 13	6 13	108	1 53.5	11 03	3.7	5.7	173
XI 8	15 44	22 40	5 40	108	1 52.3	10 56	3.7	5.7	164
16	15 12	22 07	5 07	108	1 51.1	10 50	3.7	5.7	156
24	14 40	21 35	4 34	108	1 50.1	10 44	3.7	5.7	148
XII 2	14 08	21 02	4 01	107	1 49.1	10 39	3.7	5.7	139
10	13 36	20 30	3 28	107	1 48.3	10 35	3.6	5.7	131
18	13 04	19 58	2 56	107	1 47.7	10 32	3.6	5.7	123
26	12 33	19 26	2 24	107	1 47.3	10 30	3.6	5.7	115
2019 I 3	12 01	18 55	1 52	107	1 47.1	10 29	3.6	5.8	106