

URAN

M d 2017	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	$^\circ \ ' \ ''$	$''$	m	$^\circ$
I 0	11 56	18 34	1 17	102	1 16.9	7 28	3.5	5.8	101
8	11 25	18 03	0 46	102	1 17.0	7 29	3.5	5.8	93
16	10 53	17 32	0 15	102	1 17.4	7 32	3.5	5.8	85
24	10 22	17 01	23 40	103	1 17.9	7 35	3.5	5.8	77
II 1	9 51	16 30	23 10	103	1 18.6	7 40	3.5	5.8	69
9	9 20	16 00	22 40	103	1 19.6	7 46	3.4	5.9	61
17	8 49	15 30	22 10	103	1 20.7	7 53	3.4	5.9	53
25	8 18	14 59	21 41	103	1 21.9	8 00	3.4	5.9	45
III 5	7 47	14 29	21 11	103	1 23.3	8 09	3.4	5.9	38
13	7 17	13 59	20 42	104	1 24.8	8 18	3.4	5.9	30
21	6 46	13 29	20 13	104	1 26.3	8 27	3.4	5.9	23
29	6 15	13 00	19 44	104	1 28.0	8 37	3.4	5.9	15
IV 6	5 45	12 30	19 15	104	1 29.7	8 47	3.3	5.9	8
14	5 14	12 00	18 46	105	1 31.4	8 57	3.3	5.9	1
22	4 44	11 30	18 17	105	1 33.1	9 07	3.3	5.9	-7
30	4 13	11 01	17 48	105	1 34.8	9 17	3.4	5.9	-14
V 8	3 42	10 31	17 19	106	1 36.5	9 27	3.4	5.9	-22
16	3 12	10 01	16 50	106	1 38.1	9 36	3.4	5.9	-29
24	2 41	9 31	16 21	106	1 39.6	9 45	3.4	5.9	-36
VI 1	2 10	9 01	15 51	106	1 41.0	9 53	3.4	5.9	-44
9	1 40	8 31	15 22	106	1 42.3	10 00	3.4	5.9	-51
17	1 09	8 00	14 52	107	1 43.5	10 06	3.4	5.9	-58
25	0 38	7 30	14 22	107	1 44.5	10 12	3.4	5.8	-66
VII 3	0 07	6 59	13 52	107	1 45.4	10 16	3.5	5.8	-73
11	23 32	6 29	13 21	107	1 46.0	10 20	3.5	5.8	-81
19	23 01	5 58	12 51	107	1 46.5	10 22	3.5	5.8	-88
27	22 29	5 26	12 20	107	1 46.8	10 24	3.5	5.8	-96
VIII 4	21 58	4 55	11 48	107	1 46.9	10 24	3.6	5.8	-103
12	21 27	4 23	11 16	107	1 46.8	10 23	3.6	5.8	-111
20	20 55	3 52	10 45	107	1 46.5	10 21	3.6	5.7	-119
28	20 23	3 20	10 12	107	1 46.0	10 18	3.6	5.7	-127
IX 5	19 51	2 48	9 40	107	1 45.3	10 15	3.6	5.7	-135
13	19 20	2 15	9 07	107	1 44.5	10 10	3.7	5.7	-143
21	18 48	1 43	8 34	106	1 43.5	10 04	3.7	5.7	-151
29	18 16	1 10	8 01	106	1 42.4	9 58	3.7	5.7	-159
X 7	17 43	0 38	7 28	106	1 41.2	9 51	3.7	5.7	-167
15	17 11	0 05	6 55	106	1 40.0	9 44	3.7	5.7	-175
23	16 39	23 28	6 22	106	1 38.8	9 37	3.7	5.7	177
31	16 07	22 56	5 48	106	1 37.6	9 31	3.7	5.7	168
XI 8	15 35	22 23	5 15	105	1 36.4	9 24	3.7	5.7	160
16	15 03	21 51	4 42	105	1 35.3	9 18	3.7	5.7	152
24	14 31	21 18	4 09	105	1 34.3	9 12	3.7	5.7	143
XII 2	13 59	20 46	3 37	105	1 33.5	9 08	3.6	5.7	135
10	13 27	20 14	3 04	105	1 32.8	9 04	3.6	5.7	127
18	12 56	19 42	2 32	105	1 32.3	9 01	3.6	5.7	118
26	12 24	19 10	2 00	105	1 32.0	9 00	3.6	5.8	110
2018 I 3	11 53	18 39	1 28	105	1 31.9	8 59	3.6	5.8	102