

URAN

M	d	Wschr.	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 09	16 55	22 41	85	23 35.7	- 3 26	3.4	5.9	74
	8	10 37	16 24	22 11	85	23 36.5	- 3 21	3.4	5.9	66
	16	10 06	15 54	21 41	86	23 37.5	- 3 14	3.4	5.9	58
	24	9 36	15 23	21 11	86	23 38.6	- 3 07	3.4	5.9	50
II	1	9 05	14 53	20 42	86	23 39.9	- 2 58	3.4	5.9	42
	9	8 34	14 23	20 12	86	23 41.3	- 2 49	3.4	5.9	34
	17	8 03	13 53	19 43	87	23 42.8	- 2 39	3.3	5.9	27
	25	7 32	13 23	19 14	87	23 44.4	- 2 29	3.3	5.9	19
III	5	7 02	12 53	18 45	87	23 46.0	- 2 18	3.3	5.9	12
	13	6 31	12 24	18 16	87	23 47.7	- 2 07	3.3	5.9	4
	21	6 00	11 54	17 47	88	23 49.3	- 1 56	3.3	5.9	-4
	29	5 30	11 24	17 18	88	23 51.0	- 1 45	3.3	5.9	-11
IV	6	4 59	10 54	16 49	88	23 52.6	- 1 35	3.3	5.9	-18
	14	4 28	10 24	16 20	89	23 54.2	- 1 25	3.3	5.9	-26
	22	3 58	9 54	15 51	89	23 55.7	- 1 15	3.3	5.9	-33
	30	3 27	9 24	15 22	89	23 57.2	- 1 06	3.4	5.9	-41
V	8	2 56	8 54	14 52	89	23 58.5	- 0 58	3.4	5.9	-48
	16	2 25	8 24	14 23	89	23 59.7	- 0 50	3.4	5.9	-55
	24	1 54	7 54	13 53	90	0 00.7	- 0 44	3.4	5.9	-63
VI	1	1 23	7 23	13 22	90	0 01.6	- 0 38	3.4	5.9	-70
	9	0 52	6 52	12 52	90	0 02.3	- 0 34	3.5	5.9	-78
	17	0 21	6 21	12 21	90	0 02.8	- 0 30	3.5	5.8	-85
	25	23 46	5 50	11 50	90	0 03.2	- 0 28	3.5	5.8	-93
VII	3	23 15	5 19	11 19	90	0 03.4	- 0 28	3.5	5.8	-100
	11	22 43	4 47	10 48	90	0 03.4	- 0 28	3.5	5.8	-108
	19	22 12	4 16	10 16	90	0 03.1	- 0 30	3.6	5.8	-116
	27	21 40	3 44	9 44	90	0 02.7	- 0 33	3.6	5.8	-123
VIII	4	21 08	3 12	9 11	90	0 02.2	- 0 37	3.6	5.8	-131
	12	20 36	2 40	8 39	90	0 01.5	- 0 41	3.6	5.8	-139
	20	20 05	2 07	8 06	89	0 00.6	- 0 47	3.6	5.7	-147
	28	19 33	1 35	7 33	89	23 59.6	- 0 54	3.7	5.7	-155
IX	5	19 01	1 02	7 00	89	23 58.6	- 1 01	3.7	5.7	-163
	13	18 29	0 30	6 27	89	23 57.4	- 1 08	3.7	5.7	-171
	21	17 57	23 53	5 54	89	23 56.2	- 1 16	3.7	5.7	-179
	29	17 25	23 21	5 20	89	23 55.1	- 1 23	3.7	5.7	173
X	7	16 53	22 48	4 47	88	23 53.9	- 1 31	3.7	5.7	164
	15	16 21	22 15	4 14	88	23 52.8	- 1 38	3.7	5.7	156
	23	15 49	21 43	3 41	88	23 51.8	- 1 44	3.6	5.7	148
	31	15 17	21 11	3 08	88	23 51.0	- 1 50	3.6	5.8	140
XI	8	14 45	20 38	2 36	88	23 50.2	- 1 54	3.6	5.8	132
	16	14 13	20 06	2 04	88	23 49.6	- 1 58	3.6	5.8	123
	24	13 42	19 35	1 32	88	23 49.2	- 2 00	3.6	5.8	115
XII	2	13 10	19 03	1 00	88	23 49.0	- 2 01	3.5	5.8	107
	10	12 39	18 32	0 28	88	23 49.0	- 2 01	3.5	5.8	99
	18	12 07	18 00	23 53	88	23 49.2	- 1 59	3.5	5.8	91
	26	11 36	17 29	23 23	88	23 49.6	- 1 56	3.5	5.9	83
2011	I 3	11 05	16 58	22 52	88	23 50.2	- 1 52	3.4	5.9	75