

TABLE 4.—MERIDIONAL TRANSITS OF STARS OBSERVED AT MOUNT COOK OBSERVATORY—*contd.*

Date.	Stars observed and (Number of Wires).	Clamp.	Clock Time of Transit over the Mean Wire.			Seconds of True Transit over the Meridian.	Seconds of Stars assumed apparent. R.A.	Clock apparently Slow.	
			H.	M.	S.	S.	S.	S.	
1883.									
Dec. 14	67 Ceti	W.	2	11	06.93	07.51	12.97	5.46	
" 14	ξ^2 Ceti	W.	2	21	54.79	55.38	00.85	5.47	
" 14	γ^2 Ceti	W.	2	37	12.77	13.35	18.73	5.38	
" 14	σ Arietis	W.	2	45	00.77	01.36	06.82	5.46	
" 14	α Ceti	W.	2	56	08.29	08.88	14.36	5.48	
" 14	δ Arietis	E.	3	04	55.89	55.77	01.47	5.70	
" 14	γ Hydri	E.	3	49	02.00	00.76	06.24	5.48	
" 14	A Tauri	E.	3	57	46.52	46.39	52.04	5.65	
" 15	ϵ Piscium	W.	0	56	50.20	50.74	56.33	5.59	
" 15	β Andromedæ	W.	1	03	09.53	10.17	15.74	5.57	
" 15	θ Ceti	W.	1	18	08.37	08.89	14.36	5.47	
" 15	η Piscium	W.	1	25	11.59	12.15	17.74	5.59	
" 15	α Eridani (Achernar)	W.	1	33	18.33	19.01	24.23	5.22	
" 15	\circ Piscium	W.	1	39	11.29	11.84	17.27	5.43	
" 15	β Arietis	E.	1	48	09.76	09.72	15.29	5.57	
" 15	β Centauri	S.P.	E.	1	55	31.93	32.91	38.55	5.64
" 15	α Arietis (7)	E.	2	00	34.08	34.04	39.55	5.51	
" 15	67 Ceti	E.	2	11	07.57	07.51	12.97	5.46	
" 15	δ Hydri (9 Jahn) (7)	E.	2	19	37.98	37.19	42.77	5.58	
" 15	ξ^3 Ceti	E.	2	21	55.34	55.31	00.84	5.53	
" 15	α^2 Centauri	S.P.	W.	2	31	38.29	38.14	42.66	4.52
" 15	γ^2 Ceti	W.	2	37	12.88	13.45	18.72	5.27	
" 15	σ Arietis (6)	E.	2	45	01.44	01.49	06.82	5.33	
" 15	ν Hydri (Gill's Cat. 1211 Stone)	E.	2	51	11.96	11.18	16.40	5.22	
" 15	α Ceti	E.	2	56	08.82	08.89	14.36	5.47	
" 15	δ Arietis (7)	E.	3	04	55.67	55.71	01.47	5.76	
" 15	\circ Tauri	E.	3	18	30.27	30.33	35.89	5.56	
" 15	Exchange of Time-signals with Sydney.								
" 15	β Tauri	E.	5	18	54.09	54.08	59.60	5.52	
" 15	δ Orionis (5)	E.	5	26	01.04	01.05	06.53	5.48	
" 15	ϵ Orionis (7)	E.	5	30	15.74	15.75	21.31	5.56	
" 15	Exchange of Time-signals with Sydney.								
" 15	μ Geminorum	E.	6	15	52.76	52.72	58.44	5.72	
" 15	α Argûs (Canopus) (7)	E.	6	21	20.06	19.69	24.99	5.30	
" 15	σ Octantis (7)	S.P. E.W.	6	29	52.50	59.23	08.90	4.67	
" 15	θ Canis Majoris	W.	6	48	43.59	44.07	49.69	5.62	
" 15	ϵ Canis Majoris	W.	6	53	59.76	00.26	05.83	5.57	
" 15	γ Canis Majoris	W.	6	58	26.24	26.73	32.36	5.63	
" 15	δ Geminorum	W.	7	13	07.11	07.67	13.39	5.72	
" 15	δ Volantis (23 Jahn)	W.	7	16	50.74	51.46	57.10	5.64	
" 15	β Canis Minoris	W.	7	20	47.11	47.63	53.18	5.55	
" 16	α Eridani (Achernar) (7)	E.	1	33	19.41	19.12	24.20	5.08	
" 16	ν Piscium	E.	1	35	19.49	19.42	24.73	5.31	
" 16	\circ Piscium	E.	1	39	11.83	11.76	17.26	5.50	
" 16	β Arietis	E.	1	48	09.82	09.75	15.28	5.53	
" 16	β Centauri (6)	S.P.	E.	1	55	32.59	33.28	38.60	5.32
" 16	α Arietis (8)	E.	2	00	34.24	34.17	39.54	5.37	
" 16	67 Ceti	E.	2	11	07.58	07.52	12.96	5.44	
" 16	δ Hydri (9 Jahn) (8)	E.W.	2	19	36.91	37.10	42.72	5.62	
" 16	α^3 Centauri	S.P.	W.	2	31	38.27	38.04	42.71	4.67
" 16	γ^2 Ceti	W.	2	37	12.93	13.34	18.72	5.38	
" 16	σ Arietis (8)	W.	2	45	00.89	01.29	06.81	5.52	
" 16	ν Hydri (1211 Stone)	W.	2	51	09.79	10.82	16.34	5.52	
" 16	α Ceti	W.	2	56	08.59	08.99	14.35	5.36	
" 16	δ Arietis	W.	3	04	55.53	55.95	01.47	5.52	
" 16	Exchange of Time-signals with Sydney.								
" 16	η Tauri	W.	3	40	31.30	31.73	37.24	5.51	
" 16	Exchange of Time-signals with Sydney.								
" 16	γ Apodis (Gill's Cat.) (4) S.P.	W.	4	15	32.82	31.96	37.71	5.75	
" 16	α Tauri (Aldeb.)	W.	4	29	11.71	12.11	17.70	5.59	
" 16	α Tri. Aust. (8)	S.P.	W.	4	36	16.27	15.89	21.21	5.32
" 16	μ Eridani	W.	4	39	37.82	38.22	43.82	5.60	
" 16	ι Aurigæ (7)	W.	4	49	22.45	22.90	28.50	5.60	
" 16	ϵ Leporis (8)	W.	5	00	28.60	29.01	34.74	5.73	