

TABLE 6.—The following Time-signals were exchanged between Sydney Observatory and Mount Cook Observatory—*continued*.

Sydney sending.	New Zealand receiving.	Difference.	New Zealand sending.	Sydney receiving.	Difference.	Sydney sending.	New Zealand receiving.	Difference.
15TH DECEMBER, 1883.			15TH DECEMBER, 1883.			15TH DECEMBER, 1883.		
H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.	H. M. S.
3 18 20.88	4 52 50.8	1 34 29.92	5 04 00.1	3 29 32.01	1 34 28.09	4 18 0.12	5 52 29.95	1 34 29.83
30.16	4 53 00.0	29.84	11.1	43.13	27.97	11.18	41.05	29.87
40.25	10.0	29.75	21.0	52.97	28.03	21.14	50.9	29.76
50.20	20.0	29.80	31.05	2.89	28.16	31.15	5 53 00.9	29.75
3 19 1.14	30.8	29.66	41.05	12.90	28.15	41.16	10.9	29.74
10.26	40.0	29.74	51.0	22.96	28.04	51.15	20.9	29.75
20.15	49.9	29.75	59.95	31.90	28.05	4 19 0.17	30.0	29.83
30.20	59.95	29.75	5 05 11.1	43.13	27.97	11.00	41.0	30.00
40.15	4 54 09.95	29.80	21.05	52.97	28.08	21.14	51.0	29.86
50.15	19.9	29.75	31.1	2.92	28.18	31.13	5 54 01.0	29.87
3 20 1.09	30.8	29.71	41.05	12.93	28.12	41.17	11.05	29.88
10.13	39.85	29.72	51.0	23.01	27.99	51.16	21.1	29.94
20.18	50.0	29.82	5 06 00.05	31.98	28.07	4 20 0.15	30.1	29.95
30.10	59.9	29.80	11.1	43.12	27.98	11.14	40.9	29.76
40.23	4 55 09.95	29.72	21.0	53.00	28.00	21.14	50.9	29.76
50.13	19.9	29.77	31.1	2.87	28.23	31.17	5 55 00.95	29.78
3 21 1.16	30.9	29.74	41.05	12.92	28.13	41.15	10.8	29.65
10.12	39.9	29.78	51.0	22.98	28.02	51.15	20.95	29.80
20.18	49.95	29.77	5 07 00.05	32.00	28.05	4 21 0.13	30.0	29.87
30.18	59.9	29.72	11.1	43.01	28.09	11.14	40.9	29.76
40.13	4 56 09.85	29.72	21.05	53.00	28.05	21.13	50.9	29.77
50.16	19.95	29.79	31.1	2.96	28.14	31.14	5 56 00.85	29.71
3 22 1.20	31.0	29.80	41.05	12.93	28.12	41.15	10.9	29.75
10.14	39.85	29.71	51.05	22.91	28.14	51.15	20.8	29.65
20.12	49.9	29.78	5 08 00.0	32.00	28.00	4 22 0.13	29.9	29.77
30.17	4 57 00.0	29.83	11.05	42.94	28.11	11.13	40.9	29.77
40.12	09.8	29.68	21.05	52.97	28.08	21.15	50.9	29.75
50.19	19.95	29.76	31.1	3.00	28.10	31.13	5 57 00.9	29.77
3 23 1.13	30.9	29.77	41.05	12.94	28.11	41.23	10.9	29.67
10.14	39.95	29.81	51.0	22.93	28.07	51.16	20.9	29.74
20.20	50.0	29.80	59.95	32.00	27.95	4 23 0.15	29.9	29.75
30.11	59.85	29.74	5 09 11.1	42.94	28.16	11.18	40.8	29.62
40.24	4 58 10.0	29.76	21.05	52.96	28.09	21.13	50.95	29.82
50.13	19.95	29.82	31.05	2.90	28.15	31.13	5 58 00.9	29.77
3 24 0.11	29.85	29.74	41.1	13.00	28.10	41.14	10.85	29.71
10.00	39.85	29.85	51.05	22.94	28.11	51.16	20.95	29.79
20.13	49.85	29.72	5 10 00.1	32.12	27.98	4 24 0.24	30.0	29.76
30.13	59.9	29.77	11.05	43.12	27.93	10.18	40.0	29.82
40.17	4 59 10.0	29.83	21.1	53.12	27.98	21.12	50.9	29.78
50.14	19.95	29.81	31.05	2.86	28.19	31.13	5 59 00.9	29.77
3 25 1.12	30.9	29.78	41.05	12.92	28.13	41.20	11.0	29.80
10.14	40.0	29.86	51.0	22.92	28.08	51.22	21.3	30.08
20.12	49.9	29.78	5 11 00.05	32.56	27.49	4 25 0.21	29.9	29.69
30.15	5 00 00.0	29.85	11.1	43.14	27.96	11.17	41.0	29.83
40.14	10.0	29.86	21.05	52.97	28.08	21.12	50.95	29.83
50.63	20.5	29.87	31.1	2.97	28.13	31.16	6 00 00.9	29.74
3 26 1.12	30.9	29.78	41.05	12.90	28.15	41.16	10.95	29.79
10.17	40.0	29.83	51.0	23.00	28.00	51.12	20.85	29.73
20.12	49.9	29.78	5 12 00.05	31.91	28.14	4 26 0.77	30.55	29.78
30.16	59.9	29.74	11.05	43.10	27.95	11.15	41.0	29.85
40.15	5 01 09.9	29.75	21.05	53.13	27.92	21.13	51.0	29.87
50.14	19.9	29.76	31.05	2.96	28.09	31.14	6 01 00.9	29.76
3 27 1.14	30.9	29.76	41.0	12.96	28.04	41.14	10.9	29.76
			51.0	22.94	28.06	51.20	21.05	29.85
			5 13 00.0	32.10	27.90	4 27 0.14	30.0	29.86