

**SOUTH AUSTRALIA.—ADELAIDE.—WIRELESS TIME-SIGNALS ESTABLISHED.**

*Position.*—Adelaide Observatory, lat. 34° 55½' S., long. 138° 35¼' E.

*Details.*—Wireless time-signals, in accordance with the system adopted by the International Time Convention, have been established at Adelaide.

The signals are made at 00 h. 00 m. and 12 h. 00 m. standard time, corresponding to 14 h. 30 m. and 2 h. 30 m. G.M.T. respectively, as follows:—

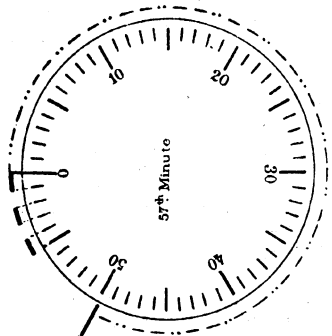
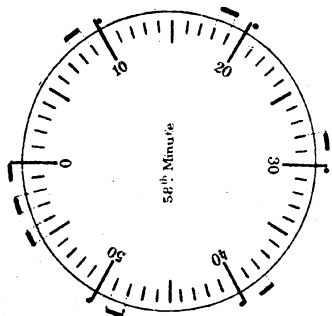
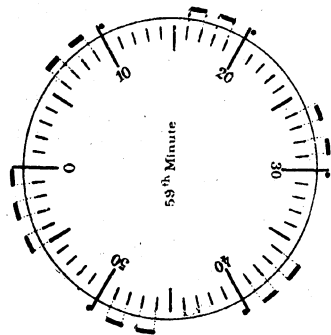
*Preparative signals.*—A series of the letter "X" of the Morse code from 23 h. 57 m. 00 s. and 11 h. 57 m. 00 s., followed by three *dashes* ending at 23 h. 58 m. 00 s. and 11 h. 58 m. 00 s.

*First series of time-signals.*—From 23 h. 58 m. 08 s. and 11 h. 58 m. 08 s., the letter "N" of the Morse code, repeated every 10 seconds, the *dot* being made at each even 10 seconds; followed by three *dashes* ending at 23 h. 59 m. 00 s. and 11 h. 59 m. 00 s.

*Second series of time-signals.*—From 23 h. 59 m. 06 s. and 11 h. 59 m. 06 s., the letter "G" of the Morse code repeated every 10 seconds, the *dot* being made at each even 10 seconds; followed by three *dashes* ending at 00 h. 00 m. 00 s. and 12 h. 00 m. 00 s.

The *dashes* are of about one second and the *dots* of about a quarter of a second duration, each sign being separated from the one which immediately follows in the same group by an interval of about one second duration.

The following diagram represents graphically the foregoing system:—



*Remarks.*—It is estimated that the night signals have a range of about 2,000 miles.

*Charts affected.*—No. 1750, Port Adelaide; No. 2389, St. Vincent and Spencer Gulfs, with plan.

*Publications.*—List of Lights and Time-signals, 1916 (all Parts), No. 5012A; Australia Directory, Vol. I, 1907, page 336; Revised Supplement, 1913.

*The Mutual Fire Insurance Act, 1908.*

Public Trust Office,  
Wellington, 28th June, 1916.

IN pursuance of section 58 of the Mutual Fire Insurance Act, 1908, a synopsis of the business of the Hawke's Bay Farmers' Union Mutual Fire Insurance Association as on the 31st March, 1916, is hereby published:—

<i>Assets</i> —	£	s.	d.
Cash in banks .. .. .	214	8	4
Amount outstanding on premium notes ..	5,689	16	9
<i>Liabilities</i> —			
Amount of losses incurred during year ..	275	0	0
Amount of policies in force .. .. .	109,693	0	0
<i>Income</i> —			
Amount received on premium notes ..	267	6	1
Special assessment .. .. .	793	9	7
Amount of interest received .. .. .	2	19	5
Amount of income from other sources ..	17	6	5
<i>Expenditure</i> —			
Amount of losses paid .. .. .	275	0	0
Amount of expenses .. .. .	143	1	8
Amount paid for reinsurance .. .. .	73	14	8

FRED. FITCHETT,  
Public Trustee.

*The Mutual Fire Insurance Act, 1908.*

Public Trust Office,  
Wellington, 28th June, 1916.

IN pursuance of section 58 of the Mutual Fire Insurance Act, 1908, a synopsis of the business of the Taranaki Farmers' Union Mutual Fire Insurance Association as on the 31st March, 1916, is hereby published:—

<i>Assets</i> —	£	s.	d.
Amount of cash on hand and in bank ..	2,846	16	11
Amount of investment on mortgage ..	3,800	0	0
Amount outstanding on premium notes ..	16,282	1	5
Other amounts due to the association ..	200	8	2
<i>Liabilities</i> —			
Amount of losses incurred during year ..	15	0	0
Amount of other existing claims .. .. .	81	18	9
Amount of policies in force .. .. .	304,747	0	0
<i>Income</i> —			
Amount received on premium notes ..	955	9	1
Amount of interest received .. .. .	287	5	0
Amount of income from other sources ..	140	14	7
<i>Expenditure</i> —			
Amount of losses paid .. .. .	15	0	0
Amount of expenses .. .. .	620	3	10
Amount of taxes .. .. .	15	16	8
Amount paid for reinsurance .. .. .	12	8	4
Amount of all other payments and expenditure .. .. .	85	12	2

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Public Trustee.

*The Mutual Fire Insurance Act, 1908.*

Public Trust Office,  
Wellington, 28th June, 1916.

IN pursuance of section 58 of the Mutual Fire Insurance Act, 1908, a synopsis of the business of the Wellington Farmers' Union Mutual Fire Insurance Association as on the 31st March, 1916, is hereby published:—

<i>Assets</i> —	£	s.	d.
Amount of cash on hand and in bank ..	2,237	13	1
Amount outstanding on premium notes ..	16,904	9	2
Other amounts due to the association ..	66	17	4
<i>Liabilities</i> —			
Amount of losses incurred during year ..	2,359	15	0
Amount of policies in force .. .. .	349,181	15	0
<i>Income</i> —			
Amount received on premium notes ..	1,669	2	3
Amount of interest received .. .. .	57	2	4
Amount of income from other sources ..	23	18	0
<i>Expenditure</i> —			
Amount of losses paid .. .. .	1,359	15	0
Amount of expenses .. .. .	442	2	1
Amount paid for reinsurance .. .. .	158	18	10

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Public Trustee.