

New Zealand Time-service Arrangements.—Notice No. 6.

Hector Observatory,
Wellington, N.Z., 24th March, 1917.

THE following notice is published for general information:—

C. E. ADAMS,
Government Astronomer.

TIME-SIGNAL AT AUCKLAND.

ON days when accurate time-signals are given, arrangements have been made to switch off the Auckland Harbour Board's electric signal lights at Auckland at 8 h. 30 m. p.m., New Zealand mean time, by direct signal from the Observatory, Wellington.

The signal is given at an exact hour of Greenwich mean time—i.e., at 21 h. G.M.T., which corresponds to 8 h. 30 m. p.m. of New Zealand mean time.

The time-signals will be sent on Tuesdays and Fridays, provided satisfactory observations have been obtained.

If time-signals are required on other days, or at other exact hours of Greenwich mean time, application for them should be made to the Observatory, Wellington.

Notice to Mariners.—No. 23 of 1917.

AKAROA HARBOUR.—JETTY LIGHTS.

Marine Department,
Wellington, N.Z., 26th March, 1917.

THE Akaroa Borough Council has notified the discontinuance of the lights on new jetty (Daly's Jetty) mentioned on page 458 of the "New Zealand Nautical Almanac" for 1917, and on page 37 of Supplement No. 2, 1915, relating to the "New Zealand Pilot," eighth edition, 1908, and now notify that a fixed *white light* is shown at the outer end of the wharf known as Daly's Wharf.

Charts, &c., affected.—Admiralty Chart No. 1575; "New Zealand Pilot," eighth edition, 1908, Chapter viii, page 244; "New Zealand Nautical Almanac," 1917, page 458.

GEORGE ALLPORT,
Secretary.

Notice to Mariners.—No. 24 of 1917.

AUCKLAND TIME-SIGNALS.

Marine Department,
Wellington, N.Z., 26th March, 1917.

THE Auckland Harbour Board have notified that the time-signal which is shown from the tower of the Ferry Building by a system of night signals by electric lights will in future be sent at the exact hour G.M.T.—i.e., at 21 hours of G.M.T. corresponding to 8 h. 30 m. of New Zealand mean time instead of 9 p.m. as at present.

The following lights will be shown from the flagstaff of the Ferry Building:—

Green light	switched on	at 7 h. 40 m. p.m.
Red	"	8 h. 20 m. "
White	"	8 h. 25 m. "

All lights switched off at 8 h. 30 m. p.m. = 21 h. 00 m. G.M.T.

The lights are shown in a vertical line 6 ft. apart, the *green* light being the lowest.

When the time-signal is expected, but does not come through, the *red* light will remain burning till 8 h. 35 m. p.m., thereby notifying shipping that the signal has not been received.

The Government Astronomer has agreed to transmit two signals a week, if observations have been obtained, on Tuesdays and Fridays.

Charts, &c., affected.—Admiralty Charts Nos. 1970 and 1896; "New Zealand Pilot," eighth edition, 1908, Chapter ii, page 41; "New Zealand Nautical Almanac," 1917, page 246.

GEORGE ALLPORT,
Secretary.

Notice to Mariners.—No. 25 of 1917.

Marine Department,
Wellington, 27th March, 1917.

THE following Notices to Mariners, which have been received from the Marine Department, Brisbane; the Department of Trade and Customs, Melbourne; the Department of Ports and Harbours, Melbourne; the Acting Receiver-

General, Suva, Fiji; the Minister of State for Communications, Tokyo; the Hydrographic Office, London; and the Hydrographic Office, Washington, are published for general information.

GEORGE ALLPORT,
Secretary.

AUSTRALIA.

QUEENSLAND.—WIDE BAY BAR.

NOTICE is hereby given that, on the 28th February, 1917, the square beacons marking the middle channel will be dismantled, and the lights removed therefrom.

On the same date a pair of white lights will be shown from the triangular beacons marking the south channel.

Charts affected.—1030 and 1068; Australia Directory, Vol. II.

NEW SOUTH WALES.—ULLADULLA HARBOUR APPROACH.—EXISTENCE OF A ROCK.

Position.—At a distance of 10½ cables, 3° (N. 7° W. mag.), from Warden Head light. Lat. 35° 21¼' S., long. 150° 31¼' E.

Depth.—2 fathoms.

Remarks.—The rock is believed to be about a cable in extent.

Variation.—10° E.

Charts affected.—No. 1018, Montagu Island to Beecroft Head; No. 1211, Gabo Island to Port Jackson.

Publication.—Australia Directory, Vol. I, 1907, page 775.

Authority.—Department of Navigation, New South Wales.

WEST COAST.—CAPE INSCRIPTION LIGHT.—INTENDED ALTERATION IN CHARACTERISTICS.

Mariners and others are hereby notified that the white occulting light on Cape Inscription will be replaced by a group flashing white light on or about 15th May, 1917.

Position.—Lat. 25° 29' S., long. 112° 58' E.

Character.—White group flashing showing three flashes in quick succession every 15 seconds—thus, flash ¼ sec., eclipse 1 sec.; flash ¼ sec., eclipse 1 sec.; flash ¼ sec., eclipse 11½ secs.

Power.—6,000 candles.

Note.—The light will be unwatched.

Remarks.—The other details of the light will remain unaltered. No further notice will be given.

Charts affected.—Admiralty Chart No. 518, Shark Bay and plan Turtle Bay; Admiralty Chart No. 1056, Cape Cuvier to Champion Bay and plan Turtle Bay; Admiralty Chart No. 2759B, Australia, southern portion; Admiralty Chart, No. 748A, Indian Ocean, southern portion.

Publications affected.—Australia Pilot, Vol. V, 1914, page 316; Admiralty List of Lights, Part VI, 1917.

VICTORIA.—LOW LIGHT, QUEENSLIFF.—ENTRANCE TO PORT PHILLIP.

Mariners are hereby notified that, in addition to the present fixed red light from the Low Lighthouse over the sector marking the clear navigable channel at the entrance to Port Phillip, a red flashing light with the following character—light ½ second followed by an eclipse of 1½ seconds—will also be shown within such red sector.

The flashing light will appear brightest when on the line of leading-lights, thus enabling the lead to be more easily picked up in hazy weather.

Such additional light will be shown on or about 15th March, 1917.

PANAMA.

CANAL ZONE.—DARIEN RADIO-STATION.—TIME-SIGNAL.

Time-signals are sent out daily at 1 p.m., 75th meridian time, on 4,000-meter undamped waves, from the United States Naval Radio-station at Darien.

HAWAIIAN ISLANDS.

OAHU.—HONOLULU HARBOUR.—LIGHT TEMPORARILY RE-EXHIBITED.—POSITION CHANGED.

Notice is given that about 25th January, 1917, Honolulu Fort Street light, previously discontinued, would be temporarily re-exhibited in a new position and under a new designation.

The light will be shown 60 ft. above the water from a temporary frame tower on the roof of Pier 14, about 450 yards 22° from its former position, and will be known as Honolulu Temporary Range-light.

CANADA.

NOVA SCOTIA.—HALIFAX HARBOUR.—GEORGE ISLAND.—LIGHTHOUSE DESTROYED.—TEMPORARY LIGHT EXHIBITED.

Position.—Lat. 44° 38¼' N., long. 63° 33¼' W.