

CHANNEL ISLANDS.—GUERNSEY.

HANOIS LIGHTHOUSE.—FOG-SIGNAL ESTABLISHED.—*Position*: Lat. 49° 26' N., long. 2° 42' W. *Description*: An explosive fog-signal giving one report every ten minutes. *Remarks*: The fog-bell, giving one stroke every fifteen seconds, will continue to be sounded as hitherto. *Charts affected*: No. 262c, Guernsey, Herm, and Serk, western sheet; No. 3400, Guernsey, Herm, and Serk; No. 2669, Channel Islands and adjacent coast of France; No. 2675b, English Channel, middle sheet; No. 1598, English Channel. *Publications*: List of Lights, Part I, 1915, No. 159; List of Lights, Part IV, 1915, No. 165; Channel Pilot, Part II, 1906, page 310. *Authority*: Trinity House, London, Notice No. 4 of 1915.

SOUTH PACIFIC OCEAN.—NEW CALEDONIA.

PORT NOUMEA.—RED SECTOR INSERTED IN LIGHT.—*Position*: On Blockhouse semaphore tower. Lat. 22° 16' S., long. 166° 27' E. *New abridged description*: Lt. F. W.R., vis. 10 m. *Details*: A red sector, from 75° (N. 65° E. mag.), through east, to 180° (S. 10° E. mag.), has been inserted in the light. *Variation*: 10° E.

WEST INDIES.—PUERTO RICO.

PORT SAN JUAN.—LIGHT ESTABLISHED.—*Position*: On the outer end of the narrow spit, extending southwards from the point known as Puntilla Point, and at a distance of 8.1 cables, 150° (S. 27° E. mag.), from Morro Castle Lighthouse. Lat. 18° 27' N., long. 66° 7' W. *Abridged description*: Lt. occ. red, ev. 5 secs., 10 ft. *Details*: Character—*an occulting red light about every four or five seconds*; elevation—10 ft.; visibility—distance not stated, from 234° (S. 57° W. mag.), through west, to 103° (S. 74° E. mag.). *Variation*: 3° W.

CHINA, SOUTH COAST.—CANTON RIVER.

DUTCH FOLLY PASS.—ALTERATION IN LIGHTS OF LIGHT-BEACONS.—*Position*: Dutch Folly Pass, lat. 23° 6' N., long. 113° 15' E. *Alteration*: (a.) The lights of the two light-beacons marking the reefs on the north side of the channel have been altered from fixed red to *flashing red every three seconds*—thus, flash 0.3 sec., eclipse 2.7 secs. (b.) The light of the light-beacon marking the reef on the south side of the channel has been altered from fixed green to *flashing green every three seconds*—thus, flash 0.3 sec., eclipse 2.7 secs.

CHINA, EAST COAST.—KYAU-CHAU BAY APPROACH.

TAI-KUNG-TAU.—WRECK SOUTHWARD OF.—*Position*: At a distance of 6½ miles, 181° (S. 5° W. mag.), from Tai-kung-tau Lighthouse. Lat. 35° 51' N., long. 120° 29' E. *Description*: The wreck of H.L.J.M.S. "Takachiho." *Variation*: 4° W. *Charts affected*: No. 1255, Kyau-chau Bay to Lai-chau Bay; No. 3480, Shantung Promontory to Nagasaki. *Publication*: China Sea Pilot, Vol. V, 1912, page 411. *Authority*: Tokio Notice No. 395 of 1915.

BAY OF BENGAL.—BURMA.

MOULMEIN RIVER ENTRANCE.—ALTERATION IN POSITION OF GOODWIN SANDS BUOY.—*Former notice*: No. 709 of 1914. *New position*: At a distance of one mile south-eastward of its former position. Lat. 16° 9' 10" N., long. 97° 30' 55" E., on Chart No. 1845. *Description*: Red conical buoy, marked "G.S." in white, with a red globular cage as topmark.

PANAMA.

ISLA GRANDE.—MANZANILLO POINT LIGHT REPORTED IRREGULAR.—The master of the Norwegian steamer "Hermod" reports that on the night of 18th December, 1914, he observed Manzanillo Point light to be functioning irregularly.

Approx. position: Lat. 9° 39' N., long. 79° 33' 30" W.

H.O. Document No. 101577-47mf.

H.O. Charts Nos. 21, 1290, 1176, and 945.

H.O. Light List, Vol. I, 1913, No. 1242.

H.O. Publication No. 64, Gulf of Mexico and Caribbean Sea, Vol. II, 1907, page 411.

SOUTH PACIFIC OCEAN.

SOLOMON ISLANDS.—BOUGAINVILLE.—EAST COAST.—KIETA.—BEACON CHANGED.—BUOY ESTABLISHED.—The triangular iron pyramid surmounted by a cross and ring on the 5-foot shoal in the South Channel, in (approximately) latitude 6° 13' 15" S., longitude 155° 41' 43" E., has been replaced by a four-sided iron pyramid with cross and ring.

A red buoy surmounted by a leaning cross has been moored on Puanaga Reef. This reef has a least depth of 11 ft.

Approx. position: Lat. 6° 13' 20" S., long. 155° 41' 32" E.

H.O. Charts Nos. 1500, 825A, and 2943.

B.A. Chart No. 214.

Pacific Islands, Vol. I 1908, page 340.

TONGA ISLANDS.—REEF REPORTED SOUTH-EASTWARD.—FURTHER INFORMATION.—Captain J. D. S. Phillips of the R.M.S. "Makura" reports under date of 17th December, 1914, that on 5th November, 1914, at 10 a.m., he passed directly over the assigned position of Gleaner Reef in (approximately) latitude 22° 43' S., longitude 173° 3' W., and saw no indication of a reef or broken water.

H.O. Document No. 46830-952,

H.O. Charts Nos. 923, 1701, 1262, 2406, 1282, 1283, 1500, and 825A.

B.A. Charts Nos. 3613, 3598, and 3603.

Pacific Islands, Vol. II, 1908, page 37.

NEW CALEDONIA.—PORT NOUMEA.—SEMAPHORE LIGHT.—RED SECTOR INSTALLED.—The fixed white light in the semaphore tower at Port Noumea has been provided with a red sector of 105° between the bearings 75° and 180°.

Approx. position: Lat. 22° 16' 12" S., long. 166° 27' 34" E.

CALIFORNIA.

SAN FRANCISCO BAY.—ANGEL ISLAND.—LIGHTS AND FOG-SIGNALS TO BE ESTABLISHED.—About 10th February, 1915, lights and fog-signals will be established on Point Blunt and Point Stuart, Angel Island.

Point Blunt light will be *occulting white* of 1,200 candle-power, with 1 group of 2 eclipses every 20 seconds, exhibited 60 ft. above the water from a white frame house located about 25 yards from the end of the point.

The fog-signal will be an electric siren, which will sound 1 blast of 2 seconds duration every 15 seconds.

Approx. position: Lat. 37° 51' 10" N., long. 122° 25' 4" W.

Point Stuart light will be *occulting white* of 1,200 candle-power every 20 seconds, exhibited 80 ft. above the water from a white frame house on the edge of the bluff.

The fog-signal will be an electric siren, which will sound 1 group of 2 blasts every 20 seconds.

SAN FRANCISCO BAY ENTRANCE.—FORT POINT LIGHT-STATION.—FOG-SIGNAL TO BE CHANGED.—About 20th February, 1915, the fog-signal at Fort Point Light-station will be changed from an air siren to an air diaphone without change in characteristic.

Approx. position: Lat. 37° 48' 39" N., long. 122° 28' 36" W.

HAWAIIAN ISLANDS.

HAWAII.—LAUPAHOEHOE POINT LIGHT.—INTENDED CHANGE IN CHARACTERISTIC.—NEW STRUCTURE.—About 1st March, 1915, the characteristic of Laupahoehoe Point light will be changed to *flashing white*, of 170 candle-power, every 10 seconds—thus, flash 1 second, eclipsed 9 seconds. The light will be exhibited 46 ft. above the water and 30 ft. above the ground, from a white pyramidal concrete tower erected 6 yards 83° 30' from the present site.

The old light-mast and service house will be removed on the same date.

Approx. position: Lat. 19° 59' 40" N., long. 155° 14' 39" W.

MAUI ISLAND.—SOUTH-WEST COAST.—MCGREGOR POINT LIGHT.—CHARACTERISTIC TO BE CHANGED.—NEW STRUCTURE.—About 1st March, 1915, the characteristic of McGregor Point light will be changed from fixed red to *flashing white*, of 170 candle-power, every 1½ seconds—thus, flash ½ second, eclipsed 1 second.

The light will be exhibited 72 ft. above high water and 20 ft. above the ground, from a white pyramidal concrete tower bearing 276° from the old structure, which will then be removed.

Approx. position: Lat. 20° 46' 50" N., long. 156° 31' 30" W.

LONG ISLAND SOUND.

NEW YORK.—STRATFORD SHOAL (MIDDLE GROUND) LIGHT-STATION.—FOG-SIGNAL TO BE CHANGED.—About 15th February, 1915, the fog-signal at Stratford Shoal (Middle Ground) Light-station will be changed from a reed horn to a first-class air-siren, which will sound 1 blast every 15 seconds—thus, blast 2 seconds, silent interval, 13 seconds.

Approx. position: Lat. 41° 3' 36" N., long. 73° 6' 6" W.

U.S. Coast Survey Charts Nos. 1108, 52, 1212, and 116.

Light List, Atlantic and Gulf Coasts, 1914, No. 388.

U.S. Coast Pilot, Part IV, 1909, page 65.

URUGUAY.

PLATA RIVER.—PANELA ROCK.—LIGHT ESTABLISHED.—On 1st January, 1915, a *flashing white light*, showing 1 group of 4 flashes every 10 seconds, visible 14 miles, was established on Panela Rock, on the following bearings:—

El Cerro, Montevideo 81° 30'

Espinillo Point 5° 00'

The new tower is of iron, on a masonry base, painted white, with one red band 12 ft. wide around the middle of the