

Weekly Local Navigation Warning Summary Tuesday 24th May 2022

WAITEMATA HARBOUR

Waitemata – The Devonport west outer cable beacon (F.G) Int no. 3764 has been reported as unlit.

Waitemata – The West Tamaki Head (Barbers pole) beacon (Mo(N).W.R.6.5s) Int no. 3848 has been reported as unlit.

Waitemata – The Compass Dolphin isolated danger beacon (Fl(2).W.4s) Int no. 3773 has been reported as unlit.

Waitemata – The Rahopara Point (Castor Bay) starboard beacon (Fl.G.5s) Int no. 3743.2 has been reported as destroyed.

Waitemata - The Spray Rock isolated danger buoy (Fl(2).5s) has been reported missing.

Waitemata – The Northcote Mooring area SE Port hand beacon in charted position 36° 49.64S 174° 45.37E has been temporarily positioned at 36° 49.60S 174°45.33E. Final position will be advised in due course.

MANUKAU HARBOUR

Manukau - The Tokaroa Point starboard beacon (Fl.G.4s) Int no. 4110.07 has been reported as destroyed. A temporary green buoy is reported to be in its place. Mariners are advised to navigate with caution in the area.

KAIPARA HARBOUR

Kaipara – Omokoiti flats starboard beacon reported as unlit.

CANCELLED NAVIGATION WARNINGS

Nil

Hauraki Gulf. – AIS Aids to Navigation.

From 1st November 2012 until further notice Ports of Auckland Ltd will be conducting electronic AIS Aids to Navigation (AtoN) trials in the Hauraki Gulf.

The trials will utilise an AIS Beacon to project an electronic VIRTUAL or SYNTHETIC Aid to Navigation to charted features in the Hauraki Gulf. The location of the Virtual and Synthetic Aids to Navigation which will be involved in the trial are listed in the following table.

Three of the features, Channel Island light, Flat Rock light, and Shearer rock buoy will have an electronic AIS 'Synthetic' AtoN overlaying the charted AtoN. These virtual and synthetic aids will only be visible to those mariners using AIS and will be displayed on electronic chart systems as a diamond with a cross in the middle if Synthetic, or a diamond with a cross and a 'v' if Virtual.

Users are requested to provide any feedback or comments to Sam Eves, email e vess@poal.co.nz, Ph +64 (0)9 348 5133.

VIRTUAL AND SYNTHETIC AIDS TO NAVIGATION							
#	LOCATION	AIS MARK	SYNTHETIC	CHARACTERISTIC	LATITUDE	LONGITUDE	MMSI
1	SIMPSON ROCK	Isolated Danger Mark			36 00.45 S	175 07.20 E	995126020
2	SIMPSON ROCK REEF	North Cardinal			35 59.55 S	175 07.20 E	995126021
3	HORN ROCK	Isolated Danger Mark			36 15.39 S	175 11.48 E	995126022
4	THE PIGEONS	West Cardinal			36 16.59 S	175 19.70 E	995126023
5	CHANNEL ISLAND	Light without Sector	Yes	Fl(2)12s 79m 9M	36 25.30 S	175 19.89 E	995126024
6	FLAT ROCK	Light without Sector	Yes	Fl.7s 13m 8M	36 26.75 S	174 55.50 E	995126025
7	FLAT ROCK REEF	East Cardinal			36 27.50 S	174 56.36 E	995126026
8	SHEARER ROCK	East Cardinal	Yes	Fl.Q(3).10s	36 36.50 S	174 55.40 E	995126027
9	THE NOISES	North Cardinal			36 40.95 S	174 57.93 E	995126028
10	AHAAHA ROCKS NORTH	North Cardinal			36 41.15 S	175 01.50 E	995126029
11	AHAAHA ROCKS EAST	East Cardinal			36 41.34 S	175 01.90 E	995126030