

## MARINE DEPARTMENT NOTICE NO. 52 OF 2010

(Marine Works)

### **Temporary Establishment of Current Meters in Hong Kong Waters**

With effect from 15 April 2010 and for a period of approximately 15 months, a current meter will be temporarily established on the seabed in each of the following locations:

#### **Co-ordinates (WGS 84 Datum)**

**Location (A):**                      22° 19.726'N      113° 52.297'E  
(Southwest of Sha Chau and Lung Kwu Chau Marine Park)

**Location (B):**                      22° 21.755'N      113° 57.492'E  
(Northwest of Tuen Mun Immigration Anchorage)

**Location (C):**                      22° 21.838'N      113° 59.133'E  
(West of Pearl Island, Tuen Mun)

**Location (D):**                      22° 13.716'N      113° 56.553'E  
(Off Tong Fuk, Lantau Island)

**Location (E):**                      22° 08.541'N      113° 55.024'E  
(South of Tai A Chau, Soko Islands)

**Location (F):**                      22° 14.658'N      114° 11.109'E  
(Deep Water Bay, Hong Kong Island)

**Location (G):**                      22° 13.249'N      114° 12.969'E  
(Stanley Main Beach, Hong Kong Island)

**Location (H):**                      22° 09.161'N      114° 15.936'E  
(South of Po Toi)

2. A current meter is an instrument for collecting current profile e.g. set and rate of current. It is a circular shape structure of 0.5 metre high and about 1.5 metres in diameter. Its bottom will be embedded in the seabed.
3. During the installation operations, the current meter will be lowered to the seabed from a work boat. It will then be secured to the seabed, stay in position for about 15 months followed by a retrieval operation. Regular diving inspections will be conducted at about three months' intervals.
4. The installation operations will be carried out by a work boat in the above locations from 15 April to 31 May 2010. The work boat will work in one location at any one time and it will take about four days to complete the works at each location. One motor boat will assist in the works.
5. The installation operations will be from 0700 to 1900 hours. No works will be carried out on Sundays and public holidays. Vessels engaged in the works will not stay in the works location outside the hours of work.
6. A working area of approximately 50 metres around the work boat will be established.
7. Diving operations will be carried out from time to time during the installation operations.
8. Vessels engaged in the operations will display signals as prescribed in international and local regulations.
9. Vessels navigating in the vicinity should proceed with caution at a slow speed and keep clear of the work boat, bearing in mind that there are divers working in the area.
10. A drawing showing the locations of the current meters is attached to this Notice.

**R. F. TUPPER**  
**Director of Marine**

Marine Department

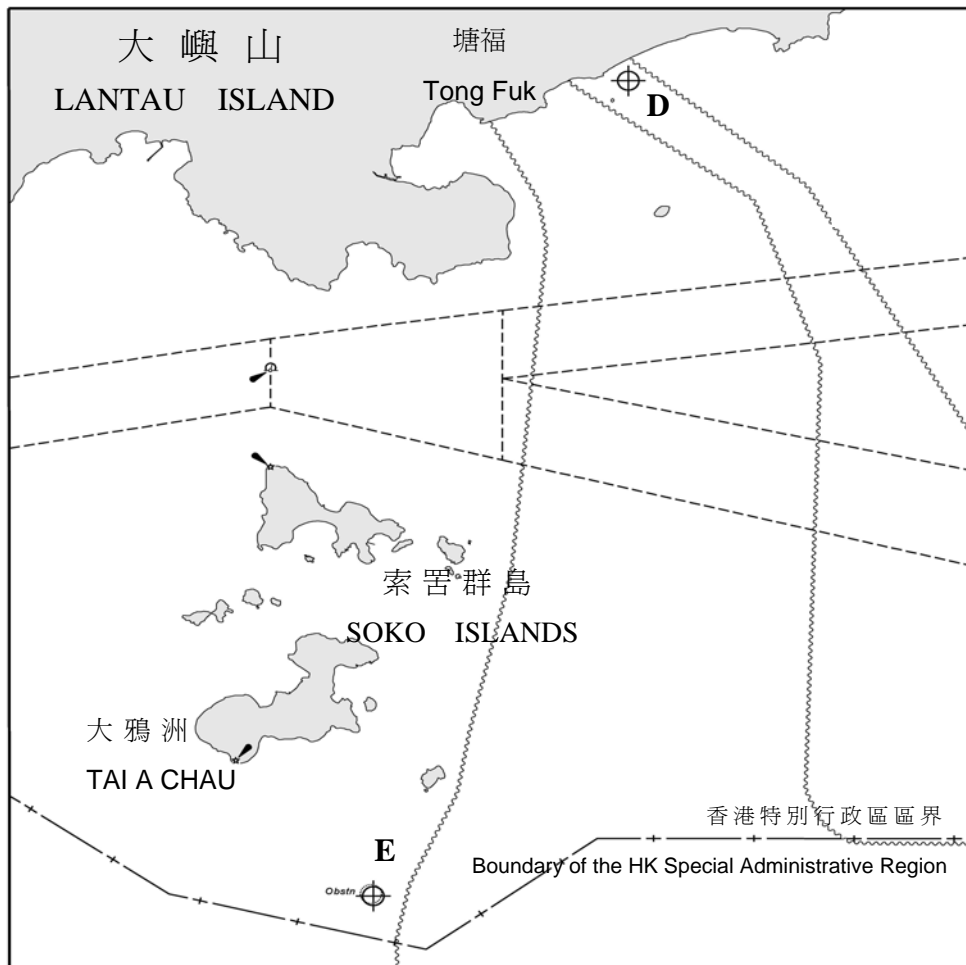
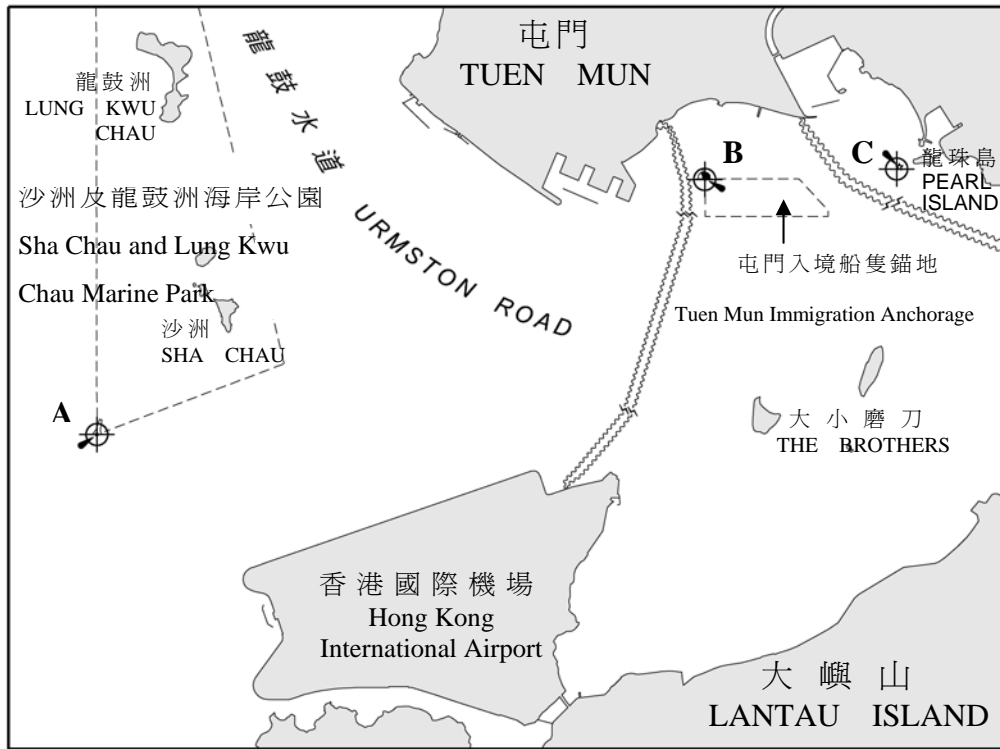
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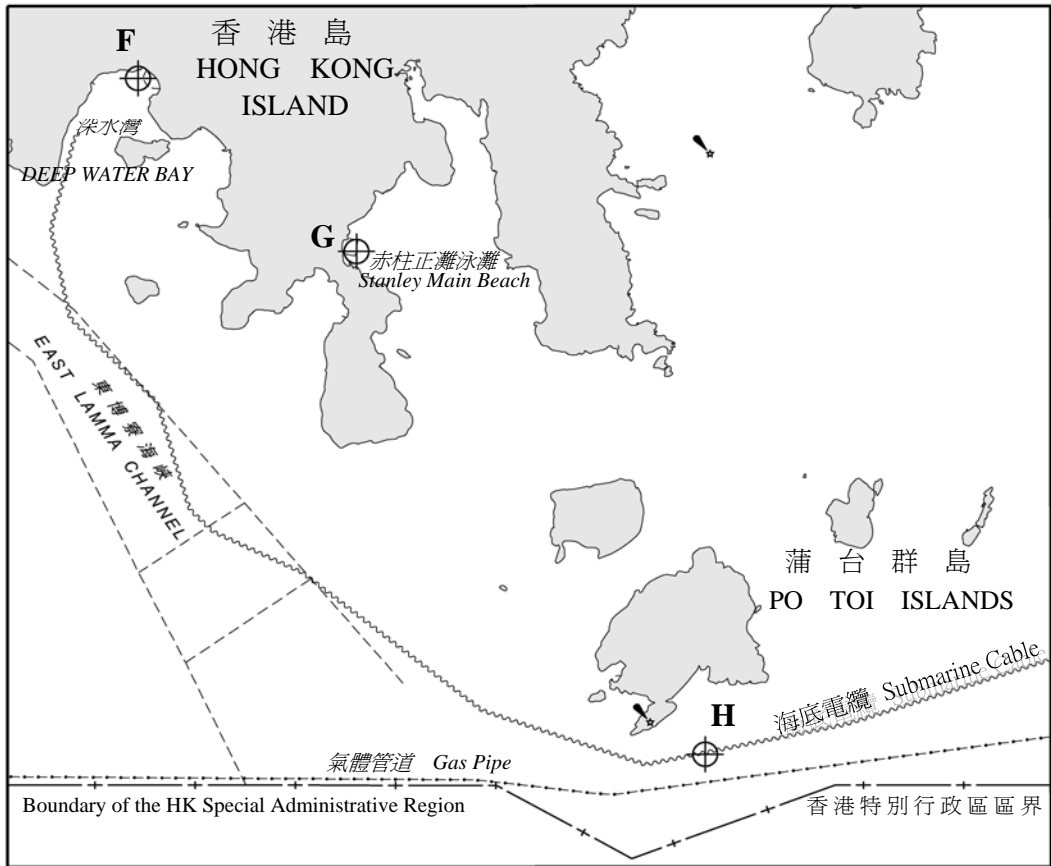
Date: 12 April 2010

Action File Ref.: L/M 37/10 in PA/S 909/2/155

海事處佈告2010年第52號附圖

Drawing Attached to Marine Department Notice No. 52 of 2010





不宜作航行用途  
NOT TO BE USED FOR NAVIGATION