

**Boom length restrictions for use of waterways of  
the height restricted area of Kap Shui Mun Bridge**

**Purpose**

This paper serves to inform members about the mitigation measure against the potential risk of ramming the Kap Shui Mun Bridge by derrick barges with boom length exceeding 35 meters.

**Background**

2. By July this year, the region of Chap Lap Kwok and Tung Chung will become not only home to the world's most modern airport but also serve as an important artery and nerve centre for entry and shipment for materials that are destined for the New Territories and Kowloon as well as Hong Kong Island. As the three(3) Lantau Link Bridges are the only road link connecting Tung Chung and the Urban area, these three bridges deserve a high degree of protection to ensure that even a minimum disruption of transportation and distribution pattern will not occur.

**Restriction for use of Kap Shui Mun Fairway**

3. In order to avoid the damage to the Kap Shui Mun Bridge (KSMB) by dumb lighters with her derrick boom plumbed at a height exceeding the 41m height restriction of KSMB, all vessels with boom length of 35 meters or more will be prohibited from using the Kap Shui Mun Fairway.

4. To give effect to the restriction described in para. 3 mentioned above, a marking system will be established to indicate the length of the boom of the craft if it is 35 meters or more. Furthermore, a licensing condition to prohibit this vessel from using the KSM Fairway will also be entered into the license book of the vessel for control purpose.

#### **Legislative amendment**

5. Section (80)(c)(i) of the Shipping and Port Control Ordinance concerning the navigation control of vessel may need to be amended at a later date.

#### **Advice Sought**

6. Members are invited to express their views and support the proposal of prohibiting vessels with boom length of 35 meters or more from using the Kap Shui Mun Fairway.

#### **Presentation**

7. This paper will be presented by Mr C.S. Lau of Marine Department.

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