

**PILOTAGE ADVISORY COMMITTEE**

**Proposed Amendments to the Berthing Guidelines**

**Purpose**

The purpose of this paper is to seek members' endorsement on the proposed amendments to the Berthing Guidelines as attached in Annex 1.

**Amendments**

2. The proposed amendments in Annex 1 are:
- a) to update the records of the fleet of Hong Kong Tug and Yiu Lian Tug;
  - b) to revise the tug requirement for large container vessels to berth at Kwai Chung berth 10-14 so as to ensure safe manoeuvres within the confined basin; and
  - c) to re-define the classes of bulker/tanker vessels and the tidal windows for transiting Mawan.

**Provisional Berthing Guideline**

3. The provisional guideline for container ships over 310 metres in length to transit Ma Wan is attached at Annex 2 for members' information.

**Consultation**

4. The paper, as PACWG Paper No. 4/2005, was circulated and endorsed by all PAC Working Group members in December 2005.

**Recommendation**

5. Members are recommended to endorse the proposed amendments.

**Notes on Proposed Amendments to Berthing Guidelines**

<b>Item No.</b>	<b>Description</b>		<b>Amendments</b>	<b>Reason and Remarks (if any)</b>
1.	Chapter 6 – Tugs Information	Hong Kong Tug (under Name, HP, B.pull (tones) & Remarks)	(a) Add new tugs “ <b>Sha Tin, 4000, 54, Grade 1</b> ” & “ <b>Shek O, 4400, 55.6, Grade 1</b> ” below “Sha Chau”.  (b) Add new tugs “ <b>Ting Kau, 4000, 54, Grade 1</b> ” & “ <b>Yam O, 4200, 55, Grade 1</b> ” below “Tap Mun”.  (c) Add new tug “ <b>Yuen Kok, 4000, 54, Grade 1</b> ” below “Yeung Chau”.	To update the fleet of Hong Kong Tug.
1A.	Chapter 6 – Tugs Information	Yiu Lian Tug (under Name, HP, B.pull (tones) & Remarks)	(a) “Hai Ba” – replace B.pull of “35” by “ <b>42</b> ”.  (b) “Hai Fa” – replace HP of “3000” by “ <b>3200</b> ” & B.pull of “40” by “ <b>42</b> ”.  (c) Add new tug “ <b>Hai Hoi, 4000, 52, Grade 1</b> ” below “Hai Fa”.  (d) “Hai Le” – replace B.pull of “40” by “ <b>50</b> ”.  (e) “Hai Qi” – replace B.pull of “40” by “ <b>42</b> ”.	To update the fleet of Yiu Lian Tug.

Note : Please refer to the attached Items 1 – 3 for details of the proposed amendments.

	Chapter 6 – Tugs Information (cont'd)		<p>(f) “Hai Shan” – replace B.pull of “35” by “37”.</p> <p>(g) “Yiu Lian 18” – replace B.pull of “40” by “42”.</p> <p>(h) “You Da” – replace B.pull of “40” by “42”.</p> <p>(i) “You Fa” – replace B.pull of “40” by “42”.</p>	
2.	Location: KC10-14	Kwai Chung berth 10-14	<p>(a) Item 030 – replace “L&gt;230m stern in 3 tugs” by “<b>Stern in 3 tugs</b>” in “Remarks”.</p> <p>(b) Item 040 – insert “<b>Stern in 3 tugs</b>” in “Remarks”.</p> <p>(c) Add “<b>LOA&gt;270m berthing stern in, each tug 3600 HP min. In case 3 tugs are used, min. total 10800 HP.</b>” as the 3<sup>rd</sup> bullet point in “General Remarks”.</p>	To reflect current operational need based on pilots’ practical experience.
3.	Location: URMPS/URMA	Transit Mawan – Bulk & Tanker (All vessels other than passenger & container ship)	<p>(a) Add “<b>LOA&gt;230m ≤ 255m : Restricted transit period @ Mawan = Current Against &gt;2.0 knots / With &gt;1.0 knot</b>” below “LOA≤230m” under the location heading.</p> <p>(b) Replace “LOA&gt;230m” by “LOA&gt;255m” under the location heading.</p>	Classes of vessels re-defined to reflect current ship sizes with LOA of vessels extended.

Note : Please refer to the attached Items 1 – 3 for details of the proposed amendments.

3.	Location: URMPS/URMA (cont'd)		<p>(c) Add the following remarks as the 2<sup>nd</sup> &amp; 3<sup>rd</sup> bullet points in the “General Remarks”:-</p> <p>“Tidal window current reference point: 22-21.599N 114-04.125E” &amp;</p> <p><b><u>“PILOT BOARDING TIME FOR MA WAN TRANSIT</u></b></p> <p><b>@URMPS, URMA, NC &amp; WITHIN HARBOUR:</b></p> <ul style="list-style-type: none"> <li>- Draft exceeds 14m or harbour speed less than 11 knots – Mawan transit time minus 1.5 hours;</li> <li>- Other ships - Mawan transit time minus 1 hour.”</li> </ul>	<p>To reflect current operational need based on pilots’ practical experience.</p>
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## Chapter: 6

## TUGS INFORMATION

Name	HP.	B. pull (tonnes)	Remarks
<b><u>Hong Kong Tug</u></b> 2427 7477			
Ap Chau	4000	54	Grade I
Cheung Chau	4000	54	Grade I
Heung Kong	3000	37	Grade I
Hung Hom	3200	45.5	Grade I
Kau Lung	3200	45.5	Grade I
Kwai Chung	3000	37	Grade I
Lamma	3200	45.5	Grade I
Sha Chau	4000	54	Grade I
Tai Koo	4000	52.2	Grade I
Tap Mun	3200	45.5	Grade I
Yeung Chau	4000	54	Grade I
<b><u>Yiu Lian Tug</u></b> 2497 0655 2497 0686			
Hai Ba	3200	35	Grade I
Hai Fa	3000	40	Grade I
Hai Le	4000	40	Grade I
Hai Qi	3200	40	Grade I
Hai Shan	2600	35	Grade I
Yiu Lian 18	3200	40	Grade I
Yiu Lian 26	2600	35	Grade I
You Da	3200	40	Grade I
You Fa	3200	40	Grade I
<b><u>South China Tug</u></b> 2548 5205			
Guangzhou	3000	38	Grade I
Guilin	3000	38	Grade I
Shanghai	3000	40/39	Grade I
Shantou	3600	50/45	Grade I
Shunde	4000	56	Grade I
<b><u>Chung Hing Tug</u></b> 2549 2072 2549 0395			
Chung Hing No.1 (忠興壹)	2 × 624	18	Grade II
Wallex 2 (華力二)	2 × 624	18	Grade II

## Berthing Guidelines

*Pending*

Chapter: 6

**TUGS INFORMATION**

<b>Name</b>	<b>HP.</b>	<b>B. pull (tonnes)</b>	<b>Remarks</b>
<b><u>Hong Kong Tug</u></b> 2427 7477			
Ap Chau	4000	54	Grade I
Cheung Chau	4000	54	Grade I
Heung Kong	3000	37	Grade I
Hung Hom	3200	45.5	Grade I
Kau Lung	3200	45.5	Grade I
Kwai Chung	3000	37	Grade I
Lamma	3200	45.5	Grade I
Sha Chau	4000	54	Grade I
<b>Sha Tin</b>	<b>4000</b>	<b>54</b>	<b>Grade I</b>
<b>Shek O</b>	<b>4400</b>	<b>55.6</b>	<b>Grade I</b>
Tai Koo	4000	52.2	Grade I
Tap Mun	3200	45.5	Grade I
<b>Ting Kau</b>	<b>4000</b>	<b>54</b>	<b>Grade I</b>
<b>Yam O</b>	<b>4200</b>	<b>55</b>	<b>Grade I</b>
Yeung Chau	4000	54	Grade I
<b>Yuen Kok</b>	<b>4000</b>	<b>54</b>	<b>Grade I</b>
<b><u>Yiu Lian Tug</u></b> 2497 0655 2497 0686			
Hai Ba	3200	42	Grade I
Hai Fa	3200	42	Grade I
<b>Hai Hoi</b>	<b>4000</b>	<b>52</b>	<b>Grade I</b>
Hai Le	4000	50	Grade I
Hai Qi	3200	42	Grade I
Hai Shan	2600	37	Grade I
Yiu Lian 18	3200	42	Grade I
Yiu Lian 26	2600	35	Grade I
You Da	3200	42	Grade I
You Fa	3200	42	Grade I
<b><u>South China Tug</u></b> 2548 5205			
Guangzhou	3000	38	Grade I
Guilin	3000	38	Grade I
Shanghai	3000	40/39	Grade I
Shantou	3600	50/45	Grade I
Shunde	4000	56	Grade I
<b><u>Chung Hing Tug</u></b> 2549 2072 2549 0395			
Chung Hing No.1 (忠興壹)	2 × 624	18	Grade II
Wallex 2 (華力二)	2 × 624	18	Grade II

**Berthing Guidelines**

PAC endorsed on 13 February 2004

Location : KC10-14

**Kwai Chung berth 10-14****(Declared Depth 15.5m)**

010     **Berthing**     LOA: Max 130m  
**Draft:** Max.15.0m + tide – 10%UKC  
**Time:** 24 hrs.  
**Tugs:** 1. If Draft>8m 2  
**Remarks:** Ro-Ro vessel 2 tugs if adverse weather.

011     **Unberthing**     LOA: Max 130m  
**Draft:** Max.15.0m + tide – 10%UKC  
**Time:** 24 hrs.  
**Tugs:** 1. If no anchor down 2  
**Remarks:** Ro-Ro vessel 2 tugs if adverse weather.

020     **Berthing**     LOA: Max 230m  
**Draft:** Max.15.0m + tide – 10%UKC  
**Time:** 24 hrs.  
**Tugs:** 2  
**Remarks:**

021     **Unberthing**     LOA: Max 230m  
**Draft:** Max.15.0m + tide – 10%UKC  
**Time:** 24 hrs.  
**Tugs:** 2  
**Remarks:**

030     **Berthing**     LOA: Max 270m  
**Draft:** Max.15.0m + tide – 10%UKC  
**Time:** 24 hrs.  
**Tugs:** 2 incl. 1 GI est. if no bow thruster.  
1 if bow & stern thrusters fitted.  
**Remarks:** L>230m stern in 3 tugs.

031     **Unberthing**     LOA: Max 270m  
**Draft:** Max.15.0m + tide – 10%UKC  
**Time:** 24 hrs.  
**Tugs:** 2. 1 if bow & stern thrusters fitted.  
**Remarks:**

040     **Berthing**     LOA: Max 350m  
**Draft:** Max.15.0m + tide – 10%UKC  
**Time:** 24 hrs.  
**Tugs:** 3 incl. 1 GI est. if no bow thruster.  
1 if bow & stern thrusters fitted.  
**Remarks:**

041     **Unberthing**     LOA: Max 350m  
**Draft:** Max.15.0m + tide – 10%UKC  
**Time:** 24 hrs.  
**Tugs:** 2. 1 if bow & stern thrusters fitted.  
**Remarks:**

**General Remarks:**

- Please see Chapter 4(1) Berthing Remarks for Kwai Chung Terminals.
- Vessels intending to sail or arrive with draft exceeding 15.0m should inform VTC & HK Pilots in ample time for consideration.

## Berthing Guidelines

Location : KC10-14

Kwai Chung berth 10-14

(Declared Depth 15.5m)

010 **Berthing** LOA: Max 130m  
**Draft:** Max. 15.0m + tide – 10%UKC  
**Time:** 24 hrs.  
**Tugs:** 1. If D>8m 2  
**Remarks:** Ro-Ro vessel 2 tugs if adverse weather.

011 **Unberthing** LOA: Max 130m  
**Draft:** Max. 15.0m + tide – 10%UKC  
**Time:** 24 hrs.  
**Tugs:** 1. If no anchor down 2  
**Remarks:** Ro-Ro vessel 2 tugs if adverse weather.

020 **Berthing** LOA: Max 230m  
**Draft:** Max. 15.0m + tide – 10%UKC  
**Time:** 24 hrs.  
**Tugs:** 2  
**Remarks:**

021 **Unberthing** LOA: Max 230m  
**Draft:** Max. 15.0m + tide – 10%UKC  
**Time:** 24 hrs.  
**Tugs:** 2  
**Remarks:**

030 **Berthing** LOA: Max 270m  
**Draft:** Max. 15.0m + tide – 10%UKC  
**Time:** 24 hrs.  
**Tugs:** 2 incl. 1 GI est. if no bow thruster.  
1 if bow & stern thrusters fitted.  
**Remarks:** Stern in 3 tugs

031 **Unberthing** LOA: Max 270m  
**Draft:** Max. 15.0m + tide – 10%UKC  
**Time:** 24 hrs.  
**Tugs:** 2. 1 if bow & stern thrusters fitted.  
**Remarks:**

040 **Berthing** LOA: Max 350m  
**Draft:** Max. 15.0m + tide – 10%UKC  
**Time:** 24 hrs.  
**Tugs:** 3 incl. 1 GI est. if no bow thruster.  
1 if bow & stern thrusters fitted.  
**Remarks:** Stern in 3 tugs

041 **Unberthing** LOA: Max 350m  
**Draft:** Max. 15.0m + tide – 10%UKC  
**Time:** 24 hrs.  
**Tugs:** 2. 1 if bow & stern thrusters fitted.  
**Remarks:**

**General Remarks:**

- Please see Chapter 4(1) Berthing Remarks for Kwai Chung Terminals.
- Vessels intending to sail or arrive with draft exceeding 15.0m should inform VTC & HK Pilots in ample time for consideration.
- LOA>270m berthing stern in, each tug 3600 HP min. In case 3 tugs are used, min. total 10800 HP.



Location : URMPS/URMA

**Transit Mawan – Bulker & Tanker  
(All vessels other than passenger & container ship)***LOA≤230m : Restricted transit period @ Mawan = Current Against >2.5 knots / With >1.5 knots**LOA>230m : Restricted transit period @ Mawan = Current Against >1.5 knots / With >0.5 knots**(per current info. supplied by HYDRO office)**Transit @ Mawan : Day = (Sunrise – 30mins.) To (Sunset + 30mins.)*010 **N. bound** LOA: Max 153m**Draft:** Max. 11m (min 10% UKC)**Time:** 24 hrs.**Tugs:****Remarks:**011 **S. bound** LOA: Max 153m**Draft:** Max. 11m (min 10% UKC)**Time:** 24 hrs.**Tugs:****Remarks:**020 **N. bound** LOA: Max 183m**Draft:** Max. 12m (min 10% UKC)**Time:** 24 hrs.

Draft&gt;10m subject to current condition @ Mawan

**Tugs:** 1 escort @ Mawan if Draft>10m.**Remarks:**021 **S. bound** LOA: Max 183m**Draft:** Max. 12m (min 10% UKC)**Time:** 24 hrs.

Draft&gt;10m subject to current condition @ Mawan

**Tugs:** 1 escort @ Mawan if Draft>10m.**Remarks:**030 **N. bound** LOA: Max 198m**Draft:** Max. 12.5m (min 10% UKC)**Time:** Subject to current condition @ Mawan**Tugs:** 1 escort @ Mawan for Mawan TransitTo URMA: +1 @ URMA if Draft>10m.**Remarks:** Day: 1 pilot  
Night: 2 pilots031 **S. bound** LOA: Max 198m**Draft:** Max. 12.5m (min 10% UKC)**Time:** Subject to current condition @ Mawan**Tugs:** 1 escort @ Mawan for Mawan TransitFrom URMA: +1 @ URMA if Draft>10m.**Remarks:** Day: 1 pilot  
Night: 2 pilots040 **N. bound** LOA: Max 230m**Draft:** Max. 13m (min 10% UKC)**Time:** Subject to current condition @ Mawan

Draft&gt;12.5m day transit only

**Tugs:** 1 escort @ Mawan for Mawan TransitTo URMA: +1 @ URMA if Draft>10m.**Remarks:** 2 pilots.041 **S. bound** LOA: Max 230m**Draft:** Max. 13m (min 10% UKC)**Time:** Subject to current condition @ Mawan

Draft&gt;12.5m day transit only

**Tugs:** 1 escort @ Mawan for Mawan TransitFrom URMA: +1 @ URMA if Draft>10m.**Remarks:** 2 pilots.

General Remarks: Thrusters not considered.

## Berthing Guidelines

Pending

Location : URMPS/URMA **Transit Mawan – Bulker & Tanker**  
(All vessels other than passenger & container ship)

*LOA≤230m : Restricted transit period @ Mawan = Current Against >2.5 knots / With >1.5 knots*

*LOA>230m≤255m : Restricted transit period @ Mawan = Current Against >2.0 knots / With >1.0 knot*

*LOA>255m : Restricted transit period @ Mawan = Current Against >1.5 knots / With >0.5 knots*

(per current info. supplied by HYDRO office)

*Transit @ Mawan : Day = (Sunrise – 30mins.) To (Sunset + 30mins.)*

<p>010 <b>N. bound</b> LOA: Max 183m  <b>Draft:</b> Max. 12m (min 10% UKC)  <b>Time:</b> 24 hrs.  Draft&gt;10m subject to current condition @ Mawan  <b>Tugs:</b> 1 escort @ Mawan if Draft&gt;10m.  <b>Remarks:</b></p>	<p>011 <b>S. bound</b> LOA: Max 183m  <b>Draft:</b> Max. 12m (min 10% UKC)  <b>Time:</b> 24 hrs.  Draft&gt;10m subject to current condition @ Mawan  <b>Tugs:</b> 1 escort @ Mawan if Draft&gt;10m.  <b>Remarks:</b></p>
<p>020 <b>N. bound</b> LOA: Max 198m  <b>Draft:</b> Max. 12.5m (min 10% UKC)  <b>Time:</b> Subject to current condition @ Mawan  <b>Tugs:</b> 1 escort @ Mawan for Mawan Transit  <u>To URMA:</u> +1 @ URMA if Draft&gt;10m.  <b>Remarks:</b> Day: 1 pilot  Night: 2 pilots</p>	<p>021 <b>S. bound</b> LOA: Max 198m  <b>Draft:</b> Max. 12.5m (min 10% UKC)  <b>Time:</b> Subject to current condition @ Mawan  <b>Tugs:</b> 1 escort @ Mawan for Mawan Transit  <u>From URMA:</u> +1 @ URMA if Draft&gt;10m.  <b>Remarks:</b> Day: 1 pilot  Night: 2 pilots</p>
<p>030 <b>N. bound</b> LOA: Max 230m  <b>Draft:</b> Max. 13m (min 10% UKC)  <b>Time:</b> Subject to current condition @ Mawan  Draft&gt;12.5m day transit only  <b>Tugs:</b> 1 escort @ Mawan for Mawan Transit  <u>To URMA:</u> +1 @ URMA if Draft&gt;10m.  <b>Remarks:</b> 2 pilots.</p>	<p>031 <b>S. bound</b> LOA: Max 230m  <b>Draft:</b> Max. 13m (min 10% UKC)  <b>Time:</b> Subject to current condition @ Mawan  Draft&gt;12.5m day transit only  <b>Tugs:</b> 1 escort @ Mawan for Mawan Transit  <u>From URMA:</u> +1 @ URMA if Draft&gt;10m.  <b>Remarks:</b> 2 pilots.</p>

## General Remarks:

- Thrusters not considered.
- Tidal window current reference point: 22-21.599N 114-04.125E
- **PILOT BOARDING TIME FOR MA WAN TRANSIT**  
@URMPS, URMA, NC & WITHIN HARBOUR:
  - Draft exceeds 14m or harbour speed less than 11 knots – Mawan transit time minus 1.5 hours;
  - Other ships - Mawan transit time minus 1 hour.

Location : URMPS/URMA

**Transit Mawan – Bulker & Tanker**  
**(All vessels other than passenger & container ship)***LOA≤230m : Restricted transit period @ Mawan = Current Against >2.5 knots / With >1.5 knots**LOA>230m : Restricted transit period @ Mawan = Current Against >1.5 knots / With >0.5 knots  
(per current info. supplied by HYDRO office)**Transit @ Mawan : Day = (Sunrise – 30mins.) To (Sunset + 30mins.)*

050      **N. bound**      LOA: Max 255m  
**Draft:** Max. 14m (min 10% UKC)  
**Time:** Day light only  
Subject to current condition @ Mawan  
**Tugs:** 1 escort @ Mawan for Mawan Transit; from GI if Draft>10m.  
To URMA: 1 escort @ Mawan for Mawan Transit +1 @ URMA; 1 escort from GI through to URMA if Draft>10m.  
**Remarks:** 2 pilots.

051      **S. bound**      LOA: Max 255m  
**Draft:** Max. 14m (min 10% UKC)  
**Time:** Day light only  
Subject to current condition @ Mawan  
**Tugs:** 1 escort @ Mawan for Mawan Transit.  
From URMA: 1 escort @ Mawan for Mawan Transit; from URMA if Draft>10m.  
**Remarks:** 2 pilots.

060      **N. bound**      LOA: Max 280m  
**Draft:** Max. 16.8m (min 10% UKC)  
**Time:** Day light only  
Subject to current condition @ Mawan  
**Tugs:** 1 escort from GI for Mawan Transit; +1 @ Mawan if Draft>14m.  
To URMA: 1 escort from GI to URMA; +1 from Mawan to URMA if Draft>14m.  
**Remarks:** 2 pilots.

061      **S. bound**      LOA: Max 280m  
**Draft:** Max. 16.8m (min 10% UKC)  
**Time:** Day light only  
Subject to current condition @ Mawan  
**Tugs:** 1 escort @ Mawan for Mawan Transit; 2 if Draft>14m.  
From URMA: 1 escort from URMA for Mawan Transit; +1 @ Mawan if Draft>14m.  
**Remarks:** 2 pilots.

General Remarks: Thrusters not considered.

## Berthing Guidelines

Pending

Location : URMPS/URMA

**Transit Mawan – Bulker & Tanker  
(All vessels other than passenger & container ship)**

*LOA ≤ 230m : Restricted transit period @ Mawan = Current Against >2.5 knots / With >1.5 knots*  
*LOA > 230m ≤ 255m : Restricted transit period @ Mawan = Current Against >2.0 knots / With >1.0 knot*  
*LOA > 255m : Restricted transit period @ Mawan = Current Against >1.5 knots / With >0.5 knots*  
 (per current info. supplied by HYDRO office)  
*Transit @ Mawan : Day = (Sunrise – 30mins.) To (Sunset + 30mins.)*

040      **N. bound**      LOA: Max 255m  
**Draft:** Max. 14m (min 10% UKC)  
**Time:** Day light only  
 Subject to current condition @ Mawan  
**Tugs:** 1 escort @ Mawan for Mawan Transit; from GI if Draft > 10m.  
To URMA: 1 escort @ Mawan for Mawan Transit +1 @ URMA; 1 escort from GI through to URMA if Draft > 10m.

**Remarks:** 2 pilots.

041      **S. bound**      LOA: Max 255m  
**Draft:** Max. 14m (min 10% UKC)  
**Time:** Day light only  
 Subject to current condition @ Mawan  
**Tugs:** 1 escort @ Mawan for Mawan Transit.  
From URMA: 1 escort @ Mawan for Mawan Transit; from URMA if Draft > 10m.

**Remarks:** 2 pilots.

050      **N. bound**      LOA: Max 280m  
**Draft:** Max. 16.8m (min 10% UKC)  
**Time:** Day light only  
 Subject to current condition @ Mawan  
**Tugs:** 1 escort from GI for Mawan Transit; +1 @ Mawan if Draft > 14m.  
To URMA: 1 escort from GI to URMA; +1 from Mawan to URMA if Draft > 14m.

**Remarks:** 2 pilots.

051      **S. bound**      LOA: Max 280m  
**Draft:** Max. 16.8m (min 10% UKC)  
**Time:** Day light only  
 Subject to current condition @ Mawan  
**Tugs:** 1 escort @ Mawan for Mawan Transit; 2 if Draft > 14m.  
From URMA: 1 escort from URMA for Mawan Transit; +1 @ Mawan if Draft > 14m.

**Remarks:** 2 pilots.

General Remarks:

- Thrusters not considered.
- Tidal window current reference point: 22-21.599N 114-04.125E
- **PILOT BOARDING TIME FOR MA WAN TRANSIT**  
**@URMPS, URMA, NC & WITHIN HARBOUR:**
  - Draft exceeds 14m or harbour speed less than 11 knots – Mawan transit time minus 1.5 hours;
  - Other ships - Mawan transit time minus 1 hour.

# ON TRIAL

## Provisional Berthing Guideline for Over length Container Ship (LOA>310m) Transiting Ma Wan

### Berthing Guidelines

Location : URMPS-C/URMA-C **Transit Ma Wan – Container ship**

*Restricted transit period @ Ma Wan = Current Against >3 knots / With >2 knots  
(per current info. supplied by HYDRO office)*

*Transit @ Ma Wan : Day = (Sunrise – 30mins.) To (Sunset + 30mins.)*

060 **N. bound** LOA: Max 335m  
**Draft:** Max. 14.5m (min. 10% UKC)  
**Time:** Subject to current condition @  
Ma Wan  
D>14.5m Daylight transit only  
**Tugs:** 1 escort from Kellett buoy for  
Ma Wan Transit

061 **S. bound** LOA: Max 335m  
**Draft:** Max. 14.5m (min. 10% UKC)  
**Time:** Subject to current condition @  
Ma Wan  
D>14.5m Daylight transit only  
**Tugs:** 1 escort @ Ma Wan for Ma Wan  
Transit

**Remarks:** 2 pilots.  
**See General Remarks**

**Remarks:** 2 pilots.  
**See General Remarks**

### General Remarks:

1. Vessel of LOA >310m is not permitted to anchor within the area between Ma Wan West and URMPS.
2. In case of special circumstances and conditions, when vessel of LOA >310m is required to anchor within the area between Ma Wan West and URMPS, she shall obtain prior approval from VTC and comply with the conditions required by VTC/MD.
3. Container vessel of LOA >335m, first time caller for transiting Ma Wan, is subject to Practical Assessment through (a) Restricted Ma Wan Transit tidal window (b) Special tug requirement.