

PILOTAGE ADVISORY COMMITTEE

Proposed Amendments to the Berthing Guidelines

Purpose

The purpose of this paper is to seek members' advices and comments on proposed amendments to the Berthing Guidelines (BGL).

Proposed Amendments

2. It was proposed to amend the BGL with updated information as follow:-

- A. Chapter 5 - adding two grade I tugs (namely, Hai Kun and Hai Peng) to the list as shown in **Annex I**.
- B. Chapter 12 –
 - (i) **Tolo harbor Town Gas wharf (TPGAS)** – subsequent to the establishment of the three pilot boarding stations in Mirs Bay, the seaward passage under pilotage for ships arriving/departing from/to boundary of administration, it is necessary to revise the booking time for pilot boarding so that pilotage through the narrow Tolo channel would be conducted in day light for enhanced safety. It is proposed the POB time for berthing and unberthing be revised as shown in the general remark at **Annex II**; and
 - (ii) **Transit Mawan – Container ship (URMPS-C/URMA-C)** – this guideline has been on trial since December 2017. It is now considered as operational and effective, hence the remark of “ON TRIAL” should be removed as shown in **Annex III**.

(this proposal is superseded by the result of agenda

*item 4.b discussion on Tsing Ma Bridge Relaxation,
revised amendment shown in Annex IV)*

Consultation

3. Members of the Pilotage Advisory Committee Working Group have been consulted on 5 November 2020.

Way Forward

4. Subject to the endorsement of the Committee, a clean copy of the amendments together with the updated table of contents would be prepared and uploaded to Marine Department's website.

Pilotage Unit
Port Control Division
Marine Department
November 2020

Chapter 5 TUGS INFORMATION

Guidelines on tug requirements are outlined in chapter 4. Tugs listed in the table below are considered as suitable for port operations and for reference only. Owners/Operators of new tugs should contact the Pilotage Advisory Committee (Attention: MO/Pilotage, see chapter 11 for contact information) and HKPA for enquiry on listing their tugs in the table for reference.

Name	HP	BP (tonnes)	Grade	Remarks
Chung Hing Tug (Tel.: 2549 2072, 2549 0395)				
Chung Hing No.1 (忠興壹)	2 × 624	18	II	
Wallex 2 (華力二)	2 × 624	18	II	
Kam Hung Tug (Tel.: 2619 6981-3)				
Dong Tai	1280	19	II	
Kam Hung 18	1500	23	II	
Kam Hung 28	1280	19	II	
Kam Hung 38	1280	19	II	
Kam Hung 88	1500	23	II	
K-Power Marine Group Co. Ltd (Tel.: 2540 2777, 3913 3605)				
H.K. United 20	2 x 850	20	II	
Hong Kong Tug (Tel.:2612 6800)				
Ap Chau	4000	54	I	
Hung Hom	3200	45.5	I	
Kau Lung	3200	45.5	I	
Lamma	3200	45.5	I	
Mai Po	6500	85.7	I	
Sha Chau	4000	54	I	
Sha Tin	4000	54	I	
Sung Kong	6500	83.0	I	
Taikoo	5000	74.5	I	
Tai O	5000	71.8	I	
Tap Mun	3200	45.5	I	
Ting Kau	4000	54	I	
Yuen Kok	4000	54	I	
Whampoa	5000	68.6	I	
Yam O	5000	71.8	I	
Tsing Yuk	2 x 600	18.7	II	

South China Tug (Tel.: 2548 5205)				
Guangzhou	4000	53	I	
Guilin	4000	52.7	I	
Nanning	4000	55	I	
Shanghai	4000	55	I	
Shenyang	5000	70	I	
Shunde	4000	56	I	
Suzhou	5000	65.5	I	
Yiu Lian Tug (Tel.: 2497 0655, 2497 0686)				
Hai An	4000	52	I	
Hai Ba	5000	62	I	
Hai Da	4000	52	I	
Hai Fa	3200	42	I	
Hai Hoi	5000	62	I	
Hai Kun	7000	88	I	
Hai Li	5000	62	I	
Hai Man	4000	52	I	
Hai Peng	7000	88	I	
Hai Qi	3200	42	I	
Hai Shan	6000	75	I	
Hai Tai	4000	52	I	
Hai Tong	4000	52	I	
Hai You	4000	52	I	
Hoi Lian	4000	52	I	
Yiu Lian 26	2600	35	I	
You Da	3200	42	I	

Berthing Guidelines

Proposed – November 2020

Location : **TPGAS**

Tolo harbour Town Gas wharf

010 **Berthing** LOA: Max 122m
Draft: Max 7.5m (min 10% UKC)
Time: See General Remark
Tugs: 2 (grade II)
Remarks: Vessel from Tolo harbour to TSK or
vice versa must change pilot at Ngan
Chau

011 **Unberthing** LOA: Max 122m
Draft: Max 7.5m (min 10% UKC)
Time: See General Remark
Tugs: 2 (grade II)
Remarks: Vessel from Tolo harbour to TSK or
vice versa must change pilot at
Ngan Chau

020 **Berthing** LOA: Max 198m
Draft: Max 11m (min 10% UKC)
Time: See General Remark
Tugs: 2. L>168m or D>9.15m 1 escort from
Chik Chau
Remarks: Vessel from Tolo harbour to TSK or
vice versa must change pilot at Ngan
Chau

021 **Unberthing** LOA: Max 198m
Draft: Max 11m (min 10% UKC)
Time: See General Remark
Tugs: 2. L>168m or D>9.15m 1 escort to
Chik Chau
Remarks: Vessel from Tolo harbour to TSK or
vice versa must change pilot at
Ngan Chau

030 **Berthing** LOA: Max 228m
Draft: Max 11m (min 10% UKC)
Time: See General Remark
Tugs: 3 incl 2 escort from Chik Cha
Remarks: 2 pilots.
Vessel from Tolo harbour to TSK or
vice versa must change pilot at Ngan
Chau.

031 **Unberthing** LOA: Max 228m
Draft: Max 11m (min 10% UKC)
Time: See General Remark
Tugs: 3 incl 2 escort to Chik Cha
Remarks: 2 pilots.
Vessel from Tolo harbour to TSK or
vice versa must change pilot at
Ngan Chau.

General Remark:

~~POB time for berthing or unberthing : From sunrise to 90 minutes before sunset~~

POB time for berthing: From 30 minutes before sunrise to 120 minutes before sunset.

POB time for unberthing: From sunrise to 90 minutes before sunset.

~~ON TRIAL~~

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

010 **N. bound** LOA: Max 200m
Draft: Max 10.0m (min. 15% UKC)
Time: 24 hrs
Tugs:
Remarks:

011 **S. bound** LOA: Max 200m
Draft: Max 10.0m (min. 15% UKC)
Time: 24 hrs
Tugs:
Remarks:

020 **N. bound** LOA: Max 230m
Draft: Max 12.5m (min. 15% UKC)
Time: Subject to Mawan transit tidal window
Tugs:
Remarks:

021 **S. bound** LOA: Max 230m
Draft: Max 12.5m (min. 15% UKC)
Time: Subject to Mawan transit tidal window
Tugs:
Remarks:

030 **N. bound** LOA: Max 250m
Draft: Max 13m (min. 15% UKC)
Time: Subject to Mawan transit tidal window
Tugs: 1 escort @ Mawan for Mawan Transit.
 To URMA: +1 @ URMA (tug @ URMA exempted for vessels with thrusters).
Remarks: 2 pilots

031 **S. bound** LOA: Max 250m
Draft: Max 13m (min. 15% UKC)
Time: Subject to Mawan transit tidal window
Tugs: 1 escort @ Mawan for Mawan Transit.
 From URMA: +1 @ URMA (tug @ URMA exempted for vessels with thrusters).
Remarks: 2 pilots

040 **N. bound** LOA: Max 280m
Draft: Max 13.5m (min. 15% UKC)
Time: Subject to Mawan transit tidal window
Tugs: 1 escort from Kellett buoy for Mawan Transit.
 To URMA: +1 @ URMA (tug @ URMA exempted for vessels with thrusters).
Remarks: 2 pilots

041 **S. bound** LOA: Max 280m
Draft: Max 13.5m (min. 15% UKC)
Time: Subject to Mawan transit tidal window
Tugs: 1 escort @ Mawan for Mawan Transit.
 From URMA: +1 @ URMA (tug @ URMA exempted for vessels with thrusters).
Remarks: 2 pilots

050 **N. bound** LOA: Max 310m
Draft: Max 14.5m (min. 15% UKC)
Time: Subject to Mawan transit tidal window.
Tugs: 1 escort from Kellett buoy for Mawan Transit.
 To URMA: +1 @ URMA (tug @ URMA exempted for vessels with thrusters and $D \leq 13.5m$. thrusters not considered if $D > 13.5m$).
Remarks: 2 pilots

051 **S. bound** LOA: Max 310m
Draft: Max 14.5m (min. 15% UKC)
Time: Subject to Mawan transit tidal window.
Tugs: 1 escort @ Mawan for Mawan Transit.
 From URMA: +1 @ URMA (tug @ URMA exempted for vessels with thrusters).
Remarks: 2 pilots

Berthing Guidelines

Proposed November 2020

~~ON TRIAL~~

Location : URMPS-C/URMA-C

Transit Mawan – Container ship

060 **N. bound** LOA: Max 353m
Draft: Max 15.5m (min. 15% UKC)
Time: Subject to Mawan transit tidal window.
D>15.0m to 15.5m, day light.
Tugs: 1 escort from Kellett buoy for Mawan Transit.
D>14.5m to 15.5m, 1 from GI & 1 from Kellett buoy escort for Mawan Transit.
Remarks: 2 pilots

061 **S. bound** LOA: Max 353m
Draft: Max 15.5m (min. 15% UKC)
Time: Subject to Mawan transit tidal window.
D>15.0m to 15.5m, day light.
Tugs: 1 escort @ Mawan for Mawan Transit.
D>14.5m to 15.5m, 2 escort @ Mawan for Mawan Transit.
Remarks: 2 pilots

070 **N. bound** LOA: Max 370m
Draft: Max 15.5m (min. 15% UKC)
Time: Subject to Mawan transit tidal window.
D>15.0m to 15.5m, day light.
Tugs: 1 escort from Kellett buoy for Mawan Transit.
D>12.5m to 15.5m, 1 from GI & 1 from Kellett buoy escort for Mawan Transit.
Remarks: 2 pilots

071 **S. bound** LOA: Max 370m
Draft: Max 15.5m (min. 15% UKC)
Time: Subject to Mawan transit tidal window.
D>15.0m to 15.5m, day light.
Tugs: 1 escort @ Mawan for Mawan Transit.
D>12.5m to 15.5m, 2 escort @ Mawan for Mawan Transit.
Remarks: 2 pilots

080 **N. bound** LOA: Max 400m
Draft: Max 16.0m (min. 15% UKC)
Time: Subject to Mawan transit tidal window.
D>15.0m to 16.0m, day light.
Tugs: 1 from GI & 1 from Kellett buoy escort for Mawan Transit.
Remarks: 2 pilots

081 **S. bound** LOA: Max 400m
Draft: Max 16.0m (min. 15% UKC)
Time: Subject to Mawan transit tidal window.
D>15.0m to 16.0m, day light.
Tugs: 2 escort @ Mawan for Mawan Transit.
Remarks: 2 pilots

General Remarks:

1. Vessels of LOA >310m are 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 >400m, transiting Ma Wan for the first time, are subject to Practical Assessment through (a) Restricted Ma Wan Transit tidal window (b) Special tug requirement.
4. Unless otherwise specified, escort tug for Mawan transit is required for the waters:
 - a. North bound : from Kellett buoy to NW Mawan Signal Mast except required at a location earlier by pilot/Master.
 - b. South bound : from Ha Pang to 0.5 n.mile south of Tsing Ma Bridge except required at a location earlier by pilot/Master.
5. For LOA >340m - 370m or D>13.5m, escort tug is minimum 3600HP each or minimum 7200HP total (Tug 2600HP not accepted) if 2 tugs are required
6. For LOA >370m – 400m, minimum power of each escort tug is 4000HP.
7. Subject to Mawan transit tidal window.

Berthing Guidelines

ON TRIAL

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Tugs:
Remarks:

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Tugs:
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Time: Subject to Mawan transit tidal window
Tugs:
Remarks:

021 **S. bound** LOA: Max 230m
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Tugs:
Remarks:

030 **N. bound** LOA: Max 250m
Draft: Max 13m (min. 15% UKC)
Time: Subject to Mawan transit tidal window
Tugs: 1 escort @ Mawan for Mawan Transit.
 To URMA: +1 @ URMA (tug @ URMA exempted for vessels with thrusters).
Remarks: 2 pilots

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Draft: Max 13m (min. 15% UKC)
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Remarks: 2 pilots

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 To URMA: +1 @ URMA (tug @ URMA exempted for vessels with thrusters and $D \leq 13.5m$. thrusters not considered if $D > 13.5m$).
Remarks: 2 pilots

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Remarks: 2 pilots

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D>12.5m to 15.5m, 1 from GI & 1 from Kellett buoy escort for Mawan Transit.
Remarks: 2 pilots

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Draft: Max 15.5m (min. 15% UKC)
Time: Subject to Mawan transit tidal window.
~~D>15.0m to 15.5m, day light.~~
Tugs: 1 escort @ Mawan for Mawan Transit.
D>12.5m to 15.5m, 2 escort @ Mawan for Mawan Transit.
Remarks: 2 pilots

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Draft: Max 16.0m (min. 15% UKC)
Time: Subject to Mawan transit tidal window.
D>~~15.0~~ 15.5m to 16.0m, day light.
Tugs: 1 from GI & 1 from Kellett buoy escort for Mawan Transit.
Remarks: 2 pilots

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Draft: Max 16.0m (min. 15% UKC)
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