

# SAILING DIRECTIONS (GUIDE TO MASTER)

REVISED : JANUARY 2015

## 1. GENERAL

**SUNGAI LINGGI PORT** : MALACCA [P.U. (B) 208] (Also see Sg. Udang Port)

: Gazetted on 20 th July 2006 with Gazette No. P.U.(B) 208  
(Notices to Mariner NTM 42/2007)

Position : Lat 02 23.3N Long 101 58.5E

Time Zone : GMT + 8 HRS

Charts Affected : MAL 532 & BA 3946

LIFT HUB : Linggi International Floating and Trading Transhipment Hub

A Designated Transfer Area for Ship to Ship transfer operation situated off Malacca coast in the West Coast of Peninsular Malaysia accessible via the Straits of Malacca. It is approximately 130nm NW from Singapore

### 1.1 Port Limits

The Port Limits is bounded by imaginary lines joining the following coordinates:

A	02 23.30N	101 58.20E
B	02 17.40N	102 05.00E
C	02 16.50N	102 04.30E
D	02 14.70N	102 01.30E
E	02 19.40N	101 55.20E
F	02 23.54N	101 58.20E
G	02 23.80N	101 58.90E
H	02 23.75N	101 58.99E

### 1.2 DTA (Designated Transfer Area)

The approved “Designated Transfer Area” within the Seaport of Sungai Linggi Port Limits is bounded by imaginary lines joining the following points:

A	02 17.20N	102 02.70E
B	02 15.80N	102 01.70E
C	02 19.20N	101 57.30E
D	02 20.50N	101 58.40E

(Note: Please Plot on your ECDIS if not being updated regarding the Gazette Port and DTA)

## 2.0 NAVIGATION

### NAVIGATIONAL WARNING UPDATE

A survey conducted by Marine Department and supervised by National Hydrographic Center on 12 th May 2013 found newly uncharted underwater object at position 02 19.5N 101 57.5E (middle) approximate 0.7nm NE of Isolated danger mark [BRB FL(2) 4s]. Least depth at this area is 16.5m below Lowest Astronomical Tide (chart datum)

### 2.1 Precautionary Area

Master are advised to exercise caution when crossing the TSS, in the precautionary area and the Inshore traffic zone.

### 2.2 Approaches

Vessel with draft more than 16m are recommended to pick up pilot 1.0nm south of the Pilot Station.

Boarding speed should be less than 5 knots or at whatever minimum speed steerage permissible. When approaching pilot station, special attention to be taken on the side drift due to the cross current acting bodily on the ship when heading towards North.

### 2.3 Pilot Boarding Ground

Pilot / Mooring Master will normally board vessel from the support craft at the pilot boarding ground position:

**PBG 02 15.0N 101 59.7E (Please PLOT if not available on chart)**

(Note : Should conditions warrant using another pilot boarding position, the vessel will be informed via VHF before arrival)

### 2.4 Deep Water Passage Average Depth 27m (Vessel of draft MORE than 16m)

Way point coordinates

A 02 16.1N 101 59.5E

B 02 17.3N 101 59.5E (Please PLOT if not available on chart)

Inbound course through the deep water passage 000 (T)

### 2.5 Pilotage Exemption

Where situation permits and exemption may be granted for anchoring, Master may proceed without Pilotage assistance directly to DTA or selected Anchorage position given for STS operation.

### 3.0 PILOT BOARDING ARRANGEMENTS

Pilot ladders and other pilot boarding arrangements of all vessels, entering or departing Linggi Port shall be rigged in strict accordance with SOLAS regulations, IMO Resolution A 889 (21) and International Maritime Pilots Association recommendations.

The Pilot Ladder should be safely and securely rigged on the **LEE SIDE** at the height of **1.5m above water level**.

Combination ladder allowed when the freeboard is **more than 9m**.

During hours of darkness the pilot ladder must be **well illuminated**.

### 4.0 VHF COMMUNICATIONS

LIFT HUB keeps a continuous radio watch on VHF **CHANNEL 16 & 10**

**Working frequency** : Mooring Operations **Channel 10**

Cargo Operations between vessels **Channel 09**

Safety **Channel 08**

### 5.0 ARRIVAL PROCEDURES

#### 5.1 Reporting

Vessels to advise their ETA LIFT HUB on departure of last port of call and update ETA to be reconfirmed 72, 48 and 24 hours prior arrival.

Vessel to send their ETA notices to **T.A.G. Marine Sdn Bhd** (tagmar@tag-marine.com) and **T.A.G. Logistics Management Sdn Bhd** (taglm@tag-marine.com).

5.2 Master should endeavor to establish contact with "LINGGI PORT CONTROL" on **Channel 16/10** as soon as they are within VHF radio range. Instruction will thereafter be given for further approach and also the **BERTHING SCHEDULE**.

## **6.0 WAITING ANCHORAGE AREA**

A waiting anchorage area has been established North and South of DTA  
The North and South waiting anchorages are bounded by the quadrant of the given coordinates  
below :

### **North Waiting Anchorage Quadrant**

- i 02 21.5N 101 57.0E
- ii 02 20.3N 101 55.7E
- iii 02 19.2N 101 57.3E
- iv 02 20.5N 101 58.4E

### **South Waiting Anchorage Quadrant**

- i 02 16.51N 102 02.26E
- ii 02 15.30N 102 02.26E
- iii 02 15.01N 102 01.78E
- iv 02 16.51N 102 00.59E

NOTE: PLEASE PLOT ON THE CHART IF NOT AVAILABLE.

VESSEL MAY DROP ANCHOR AT SAFE DISTANCE WITHIN THE GIVEN QUADRANT

## **6.1 EMERGENCY ANCHORAGE COORDINATES**

- EA1 02 18.10N 101 57.98E
- EA2 02 17.78N 101 58.55E
- EA3 02 18.08N 101 57.27E
- EA4 02 17.50N 101 57.60E
- EA5 02 17.18N 101 58.20E

## **6.2 DEEP WATER ANCHORAGE COORDINATES (VLCC)**

- DW1 02 15.67N 101 59.04E
- DW2 02 16.36N 101 58.17E

## **7.0 ENVIRONMENTAL CONDITIONS**

Reference : Malacca Straits Pilot Book

### **Sungai Linggi Port**

The areas are sheltered by the Sumatra Island. Generally calm waters through out the year except general trends during the period below

#### **South West Monsoon (May to September)**

Winds are generally from the south or southwest during this period and can reach gale force in local squalls.

#### **North East Monsoon (November to March)**

Winds are generally from the northeast during this period. Intermittent bad weather occurs during this time, when high sea and swell conditions can persist for extended periods. East coast of Peninsular is heavily affected. A Strait of Malacca and West Coast of Peninsular is fairly calm during this period.

#### **Transition Periods (April and October)**

Winds are generally variable during the transition months, but may freshen in the late afternoon and early evening. Occasionally local gale force squalls may occur, but these are generally of short duration.

### **Currents**

Ocean currents are variable except during the South west Monsoon period when a 1.5 to 2.5 knot current setting North West predominates.

### **Sumatra**

Sudden gusts of wind with gale force blowing from Sumatra Peninsular affecting coastal areas of Malacca and Negeri Sembilan during month of May to September

## **8.0 OPERATOR AND SERVICE PROVIDER**

T.A.G. MARINE SDN BHD  
G35 & 135, BLOCK 5, LAMAN SERI BUSINESS PARK  
SECTION 13, 40100 SHAH ALAM,  
SELANGOR DARUL EHSAN  
MALAYSIA

TEL : +60355100770                      FAX : +60355101771  
EMAIL : [tagmar@tag-marine.com](mailto:tagmar@tag-marine.com)              WEBSITE : [www.tag-marine.com](http://www.tag-marine.com)

## **9.0 AUTHORIZED PORT CLEARING AGENT**

T.A.G. LOGISTICS MANAGEMENT SDN BHD  
LOT 3 & 8 LKIM COMPLEX,  
KUALA LINGGI  
PORT OF SUNGAI LINGGI  
78200 MALACCA

TEL : +6063877300                      FAX : +6063877301  
EMAIL : [taglm@tag-marine.com](mailto:taglm@tag-marine.com)

## **9.1 AUTHORITY (MARINE DEPARTMENT)**

PEJABAT PELABUHAN PORT KELANG  
JABATAN LAUT WILAYAH TENGAH  
JALAN LIMBUNGAN, PETI SURAT 12,  
42007 PORT KELANG

TEL : 60331695253                      FAX : 60331653540

JABATAN LAUT WILAYAH TENGAH  
PEJABAT PELABUHAN SUNGAI UDANG  
JALAN PANTAI PUTERI, PETI SURAT 191,  
76400 MELAKA

TEL : 6063510155                      FAX : 6063510277

JABATAN LAUT KUALA LINGGI  
18, KOMPLEKS LKIM KUALA LINGGI  
KUALA SUNGAI BARU  
78200 MELAKA

TEL : 6033879336

## **ADDITIONAL PORT INFORMATION**

### **10.0 Seaport of Sungai Linggi Main Criteria**

- Floating and Trading Transshipment Hub concept known as Linggi International Floating and Trading Transshipment Hub (Lift Hub)
- In Port Limits Operations (IPL)
- A Designated Transfer Area (DTA)
- Gazetted Port P.U.(B) 208 . Area 9nm by 5nm
- Government supported Project
- MOT Licensed Operator / Service Provider
- Controlled and monitored by Marine Department Central Region
- Facilitated with Navigational Aids by Light Dues Board
- Related Port Services Supported by Relevant Authorities

### **11.0 Technical Information**

- Legitimate, strategically located STS site off Malacca coast within Port Limits Seaport of Sungai Linggi, for liquid cargo transfer operations.
- Technical and commercial criteria viable as a STS site.
- OCIMF compliant STS site and operation.
- Accessible via the well known “Superhighway” connecting the active shipping lane of the Straits of Malacca.
- Geographically ideal for lightering VLCC with shorter routes.
- Cater distribution needs for the South East Asia region.
- Complement neighboring Private Terminals and conventional Ports.

### **12.0 Seaport Technical Criteria (Ship Owners & Masters Concerns)**

- Large Sea room of 5.6 by 2.0 nm Designated Transfer Area (DTA)
- Having 4 sectors each can accommodate 2 VLCC to moor.
- With depth of water ranging from 28 to 30m, with additional 2.5m water at HW. Good UKC
- Good holding ground, with tidal stream less than 2.5knots. Flooding southerly and Ebbing northerly direction.
- Sheltered from adverse sea and wind.
- Safe distance away from navigational hazards, nearest coast and shallow patches.

