

**The Maritime Safety Administration of the People's
Republic of China Bulletin**

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**Bulletin on Promulgating Ships' Routeing System in Qingzhou
Waterways of the Pearl River Estuary:**

For the purpose of maintaining the navigation order, improving ship navigation efficiency and ensuring the navigation safety of high-speed passenger crafts in the areas of Qingzhou Waterways of the Pearl River estuary, the Maritime Safety Administration PRC promulgates the Ships' Routeing System in Qingzhou Waterways of the Pearl River estuary now and this system shall be put into force officially on 1st July 2010.

All high-speed passenger crafts navigating in the applicable waters shall strictly observe the Ships' Routeing System in Qingzhou Waterways of the Pearl River Estuary and accept the supervision and management of the local maritime safety administrations.

Hereby notified.

22nd March 2010

**The Ships' Routeing System in Qingzhou Waterways of the Pearl
River Estuary**

Reference nautical charts: No.15435, No.15475 (published by The Navigation Guarantee Department of the Chinese Navy Headquarters)

This ships' routing system shall be mandatory and used by high-speed crafts only.

The Ships' Routing System in Qingzhou Waterways of the Pearl River Estuary consists of traffic lanes, separation zones and precautionary areas.

1. Separation zone

The separation zone is the water area in 3.5 nm long and 200 meters wide, the central line of which is the beeline joining the following geographical positions:

(1) $22^{\circ}11'33.00''$ N $113^{\circ}44'12.00''$ E ;

(2) $22^{\circ}10'57.00''$ N $113^{\circ}40'30.00''$ E .

2. Traffic lanes

2.1 The north boundary line of the traffic lane is the beeline by joining the following geographical positions:

(1) $22^{\circ}12'07.21''$ N $113^{\circ}44'19.16''$ E ;

(2) $22^{\circ}11'26.95''$ N $113^{\circ}40'10.83''$ E .

2.2 The south boundary line of the traffic lane is the beeline by joining the following geographical positions:

(1) $22^{\circ}11'03.04''$ N $113^{\circ}44'31.13''$ E ;

(2) $22^{\circ}10'22.79''$ N $113^{\circ}40'22.88''$ E .

2.3 The traffic lane for west bound ships is the area between the separation zone and the north boundary line in 3.6 nm long and 900

meters wide. The direction of the main traffic flow in this area is 260 degrees of true azimuth.

The traffic lane for east bound ships is the area between the separation zone and the north boundary line in 3.6 nm long and 900 meters wide. The direction of the main traffic flow in this area is 080 degrees of true azimuth.

3. Precautionary area

The east precautionary area is 1500 meters in radius at position points of 22°11'41.38" N and 113°45'03.72" E .

The west precautionary area is 1500 meters in radius at position points of 22°10'48.60" N and 113°39'38.28" E .

4. Special regulations

4.1 The east and west bound high-speed crafts in Qingzhou Waterways must navigate by using the traffic lanes and proceed in or out of the traffic lanes from their approaches.

4.2 The traffic lanes are only applicable to high-speed passenger craft navigation, and other ships shall navigate in waters outside of this ships' routeing system.

4.3 The high-speed passenger crafts using the traffic lanes shall keep a sharp lookout, pay more attention to the south and north bound ships and keep watch on VHF according to relevant regulations.

4.4 The south or north bound ships shall so far as practicable avoid

crossing traffic lanes, but if obligated to do so shall cross as nearly as practicable at right angles to the general direction of traffic flows and keep a sharp lookout. The south and north bound high-speed passenger crafts shall cross the traffic lanes from precautionary areas if obligated to cross them.

4.5 Anchoring, fishing and engaging in aquiculture activities in the precautionary areas, traffic lanes and separation zones are prohibited.

4.6 A vessel shall be punished by the competent authority according to relevant laws and regulations if she violates those in this system.

4.7 This ships' routeing system shall be put into force from 1st July 2010 and the Notice on Promulgating Navigation Regulations in Qingzhou Waterways of the Pearl River Estuary promulgated on 5th November 1985 shall be abolished from 1st July 2010, hence the related regulations on ships' routeing system in the notice shall also be abolished at the same time.

Keywords: vessel navigation control regulation bulletin