

## SHIP REPORTING SYSTEM

### IN THE WATERS OF THE PEARL RIVER ESTUARY (PROVISIONAL)

#### 1. Application

The following vessels are required to participate in the system: fishing vessels with a length of 24 meters and above, cargo ships of 500 gross tonnages and above, and passenger ships as defined in Chapter 1 of 1974 SOLAS, as amended.

#### 2. Geographical coverage of the system and the number and editions of the reference charts used for the delineation of the system

The waters covered by the Ship Reporting System are bounded by the following latitudinal and longitudinal lines: 113°32'00"E, 114°24'00"E, 21°55'00"N and 22°20'00"N.

The relevant charts are the Charts of Maritime Safety Administration of the People's Republic of China No. 80823&80830, which are based on Beijing Geodetic System 1954 Datum.

#### 3. Reporting format, content, lines and requirements

##### 3.1 Format

The reporting format is as set forth in the appendix to IMO Assembly resolution A.851(20).

##### 3.2 Content

A Ship's name, call sign and IMO number (if applicable)

C or D Position (latitude and longitude or in relation to a landmark)

E Course

F Speed

G Port of departure

I Port of destination

Q Defects and limitation (vessels towing are to report length of tow and name of object in tow)

U Overall length and gross tonnage

### 3.3 Reporting lines

The north reporting line is the line connecting by the following two geographical positions: 22°20'00"N/113°40'00"E and 22°20'00"N/113°52'08.8"E.

The west reporting line is the line connecting by the following two geographical positions: 22°20'00"N/113°40'00"E and 22°00'16"N/113°40'00"E.

The southeast reporting line is the short arc with the geographical position of 22°07'54"N/113°46'50"E (in Guishan pilot anchorage ) as the centre and 10 nautical miles as the radius, between two geographical positions of the circle: 22°08'54.5"N/113°57'30"E and 22°00'16"N/113°40'00"E (across the waters between Dangan channel and south-west of DongAo island).

### 3.4 Requirements

3.4.1 Participating vessels are to report the information in paragraph 3.2 when entering the ship reporting system area.

3.4.2 When a participating vessel leaves a port that is located within the reporting area, it shall report its name, position, time of departure and port of destination.

3.4.3 When a traffic incident or a pollution incident occurs within the reporting area, the vessel(s) shall immediately report the type, time and location of incident, extent of damage or pollution, and whether assistance is needed. The vessel(s) shall provide any additional information related to the incident, as required by the competent authority.

## 4. Competent authority, operating authority of reports

4.1 The competent authority is Guangdong maritime safety administration.

4.2 The operating authority of reports is "Guangzhou VTS Centre" (GZVTS)

## 5. Information to be provided to ships and procedures to be followed

5.1 The Guangzhou VTS Centre, where appropriate, will provide participating vessels with information such as conflicting vessel traffic, abnormal weather conditions, and maritime safety information.

5.2 Participating vessels shall maintain a listening watch on the frequency designated by GZVTS.

6. Radio-communications required by the system, frequencies on which reports should be transmitted and languages used for reports

6.1 The working channel of Guangzhou VTS Centre are :

Watching/calling channel: VHF09

Working channels: VHF21, VHF01

Reserve channel: VHF64

6.2 The languages used for reports in the system will be Chinese or English. Marine Communication Phrases in a prescribed format will be used in all direct-printing telegraphy and radiotelephony communication.

7. Shore-based facilities to support operation of the system

7.1 Guangzhou VTS Centre is comprised of radar system, VHF communication system, information processing and display system, information transmission, recording, replay system and meteorological sensors system. Its functions are data collection, data evaluation and processing, information provision, traffic organization, navigational assistance, and support to allied activities.

7.2 Guangzhou VTS Centre maintains a continuous 24 hours watch.

8. The competent authority may impose penalties on any ship failing to comply with the system in accordance with related regulations.