

THE SHIP REPORTING SYSTEM IN DEEP WATER ROUTE OF NINGBO-ZHOUSHAN PORT

1. Applicable Ships

The Ship Reporting System is compulsory and applicable to the following types of ships which implement the “Ships’ Routeing System in Ningbo-Zhoushan Core Area”:

- 1.1 Passenger ships;
- 1.2 Ships and facilities in foreign nationality;
- 1.3 Dangerous cargo ships;
- 1.4 Ships and facilities restricted in maneuverability such as towing fleet;
- 1.5 Other Chinese ships of 300GT and above.

2. Applicable Geographical Area, the Number and Editions of Relevant Charts

2.1 The geographical area covered by the Ship Reporting System is the water area covering the outside door of deep-water route in Xiazhimen, Xiazhimen, Zhitouyang, Luotou waterways, Jintang waterways, Hengshuiyang, Cezi waterways, Xihoumen and so on.

2.2 The relevant charts

Nautical Charts published by Maritime Safety Administration of the People’s Republic of China published, with No. of 50311, 52141, 53342, 52142, 53131 and 53132.

3. Format of Report, Content of Report and Reporting Lines

3.1 Format of Report

The format for report is in accordance with the requirements by the annex of IMO Resolution A.851 (20).

3.2 Content of Report

3.2.1 General report

A Ship’s name, Call Sign and IMO code (if applicable)

C or D Position (latitude and longitude or position relative to the landmark)

E Course

F Speed

G Last port of call

I Port of destination

O Draft

Q Deficiencies and limitations (towing vessels shall report of the towing length and the name of the object being towed)

DG Dangerous goods

U Length Overall and Gross Tonnage

3.2.2 Ships equipped with AIS in good working condition may only need to report the following contents:

A Ship's name, Call Sign

G Last port of call

I Port of destination

O Draft

Q Deficiencies and limitations

DG Dangerous goods

3.3 Reporting lines

3.3.1 Report line L1: the line connecting the Taohua Island Lighthouse and Xiazhi Island East point.

3.3.2 Report line L2: the line connecting the Shangliuwangzhong Island Lighthouse and southwest end of Taohua Island.

3.3.3 Report line L3: the line connecting Temple Hill south-east end of the Jintang Island and Tunizui Lighthouse.

3.3.4 Report line L4: the line connecting two points, of which geographical positions are $30^{\circ} 05' .20N/121^{\circ} 35' .90 E$ and $30^{\circ} 07' .05N/121^{\circ} 49' .25 E$.

3.3.5 Report line L5: the line connecting Yongriver estuary north diversion dike lighthouse and Changtiaozi lighthouse.

3.3.6 Report line L6: Chuanshan west estuary-the line connecting Daxie No.1 light buoy and XieheNo.1 lighthouse.

3.3.7 Report line L7: Chuanshan north estuary-the line connecting Daxie Island Lighthouse and Chuanbi Island Light buoy.

3.3.8 Report line L8: Chuanshan east estuary-south segment of Liangmao Hill from longitude 122 °01.4 'E.

3.3.9 Report line L9: the line connecting Daochu Hill south segment along 30 ° 03 TS[line and Jintang Island.

3.3.10 Report line C1: the line connecting Xiaocaihua Lighthouse and the western end of Zhoushan Island (30。 10 '.ON/121 ° 56' .0 E).

3.3.11 Report line C2: the line connecting Xiaocaihua Lighthouse and the northern end of Jintang Island (30 ° 05 '.2N/121 ° 5T A E).

3.3.12 Report line C3: the line connecting Jintang Island Temple Hill light pile and west end of Damao Island (29 ° 57 f.2N/122 ° 01, A E).

3.3.13 Report line C4: the line connecting west end of Damao Island (29 ° 57 f.2N/122 ° 01, A E) and Luotou(30 ° 00 '.ON/122 ° 01, .4 E).

4. Reporting Requirements

4.1 Applicable ships are required to report the Ship's Nationality and Type of Ship to Ningbo or Zhoushan Vessel Traffic Service Center in addition to the information required in paragraph 3.2.

4.2 For ships or facilities passing the main or west navigating arches of Jintang Bridge, before entering the bridge water area, the reports containing the ship's movement, maximum height above the water and the name of navigating arches to pass are required to be sent to the Ningbo VTS Center. For ships or facilities passing the east navigating arch of Jintang Bridge, Xihoumen Bridge and the Taoyaomen Bridge, before entering the bridge water area, the reports containing the ship's movement, maximum height above the water and the name of navigating arches to pass are required to be sent to the Zhoushan VTS Center.

4.3 When ships and facilities are abeam of the Yangxiaomao light piles, they should use Channel VHF8 to report the name and movement to Ningbo VTS Center.

4.4 When leaving a port located within the reporting water area, applicable ships

shall report the name and port of destination.

4.5 When being involved in any traffic incident or a pollution incident within the reporting area, the ship(s) shall immediately report the nature, time and location of the incident, extent of damage or pollution, and whether assistance is needed, to the Administration. The ship(s) shall provide any additional information related to the incident, as required by the Administration.

4.6 If applicable ships have reported as required when passing the report line L1, they may not report again when passing other report lines within this routing system water area.

5. The Administration and the Report Reception Authority

5.1 The Administration is Zhejiang Maritime Safety Administration of the People's Republic of China.

5.2 The report reception authorities are Ningbo VTS Center and Zhoushan VTS Center.

6. Information to be Provided to Ships

The Ningbo VTS Center and Zhoushan VTS Center will provide applicable ships with information such as vessel traffic, adverse weather conditions and maritime safety information as appropriate.

7. Radio Communications Channel Required for the System and the Languages for the Reporting

7.1 In Ningbo VTS Center, the working channel is VHF06/08. In Zhoushan VTS center, the working channel is VHF11. When passing the report line L1, L2, L7, L8, ships and facilities shall report to the Ningbo VTS Center by VHF08. When passing the report line L3, L4, L5, L6, L9, they shall report to the Ningbo VTS Center by VHF06. When passing the report line C1, C2, C3, C4, they shall report to the Zhoushan VTS center by VHF11.

7.2 The language used for reports in the system shall be Mandarin Chinese or English. The radio communications shall follow the format of IMO Standard Marine

Communication Phrases (SMCP).

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

8.1 Ningbo VTS Center and Zhoushan VTS Center composed of radar, VHF communication, information processing and display, information recording and replaying, meteorological sensors and AIS. Its functions include data collection, data evaluation and processing, information service, traffic organization service, navigational assistance service and allied services.

8.2 Ningbo VTS Center and Zhoushan VTS Center maintain 24-hours listening watch.

9. Special regulations

9.1 Applicable ships which have to deviate from traffic separation lanes to the inshore traffic zone shall report the movement and intention to the VTS.

9.2 Any ship violating rules of the system shall be punished by the Administration in accordance with relevant laws and regulations.