

# GUANGZHOU VTS USER'S GUIDE

GUANGZHOU MARITIME SAFETY ADMINISTRATION OF P. R. C

## SYSTEM SUMMARY

### GUANGZHOU VTS CENTER:

Postcode : 510700

Add: No.7, Lixiang Road, Huangpu, Guangzhou, P.R. China.

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Tel: 020-82272372, 020-82280556

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Working time : 24 hours.

Working language: Mandarin or Cantonese or English.

VTS Service Area: Pearl River waters within the BOUNDARY of GUANGZHOU VTS, i.e. southeast to Guishan southeastern reporting line, north to Daihaozhou channel Guangzhou port east No. 1 lightbuoy reporting line and Tiezhuang channel No. 75 lightbuoy reporting line.

VTS Participating Vessels: Vessels equipped with the communication equipment required by the relevant international conventions and/or national rules and regulations, and vessels monitored by VTS as required by the competent authorities. The following vessels have to report to VTS:

1. All foreign vessels; 2. Chinese vessels more than 500 tons;
3. Passenger vessels with a carrying capacity of more than 30 passengers; 4. Other vessels as required by the competent authorities.

## VHF PROCEDURES

### SECTOR:

GUANGZHOU VTS Zone consist of 2 sectors:

The sector outside of HUMEN BRIDGE           VHF CH09

The sector inside of HUMEN BRIDGE           VHF CH08

Vessel should call “GUANGZOU VTS” and keep watch on appropriate VHF channel.

**Other working channels of Guangdong VTS:**

VHF CH01, VHF CH21, VHF CH64

### NOTE:

Inbound vessels which pass through HUMEN BRIDGE reporting line should report on VHF CH 09, and then switch to VHF CH 08 and keep continuous watch.

Outbound vessels which pass through HUMEN BRIDGE reporting line should report on VHF CH 08, and then switch to VHF CH 09 and keep continuous watch .

Vessel-to-vessel communications should use VHF CH 06.

In the case of distress communications, all other communications should be suspended and should not interfere with the distress communications.

## Pre-Arrival Notifications

### Pre-Arrival Notifications:

Cargo vessels more than 3000GT, Dangerous goods vessels more than 1000GT should forecast not less than 24 hours before the intended entry to Guangzhou VTS area (or on departure from the last port of call if the voyage takes less than 24 hours )

To:GUANGZHOU VTS

**Giving** :1.Name and call sign 2.Type of vessel 3.Name, address and telephone number of the vessel's owner or agent or charterer 4.Nationality 5.Port of registry 6.Length overall 7.Breadth 8.Maximun height 9.Gross tonnage 10.Number of main engine, power and speed 11.Main type and weight of cargo 12.Class and quantity of Dangerous goods (if any) 13.Maximun draught on arrival 14.Number of crew/passengers 15.ETA 16.last port of call.

**Via**:Internet (e-form submission or e-mail) or FAX.

## Ships Reporting

**Position reports:**

**To:** GUANGZHOU VTS

**Giving:** 1 Vessel name & call sign

2. Position

3. Actual Max draft

**Via:** VHF

**There are 11 reporting lines in GUANGZHOU VTS area:**

1. GUIZHAN SOUTHEASTERN REPORTING LINE (L1)

An arc with Guishan Pilotage Anchorage ( position 22°07' 54" N, 113°46' 50" E) as the center and 10 nautical miles as radius, joint between Dangan Channel (position 22°08' 54.5" N, 113°57' 30" E) and southwest waters of Dongao Island (position 22°00' 16" N, 113°40' 00" E).

2. TONGGU REPORTING LINE (L2)

A line joint between Niulijiao light beacon of Neilingding island (position 22°25'01" N, 113°46'56" E) and Jiyijiao light beacon of Dayushan island (position 22°13'00" N, 113°50'12" E) (HKSAR waters excluded)

3. GUIZHAN WESTERN REPORTING LINE (L3)

A line joint between position 22° 20' 00" N, 113° 40' 00" E and position 22° 00' 16" N/113° 40' 00" E.

4. LINGDING WESTERN REPORTING LINE (L4)

A line joint between position 22° 20' 00" N, 113° 40' 00" E and position 22° 39' 00" N, 113° 40' 00" E.

## Ships Reporting

5. LINGDING EASTERN REPORTING LINE (L5)

A line joint between Dongbaohe estuary (position 22° 44' 08" N, 113° 44' 00" ) and Niulijiao light beacon of Neilingding island (position 22° 25' 01" N, 113° 46' 56" E)

6. DASHAWEI REPORTING LINE (L6)

A line joint the southern end of Dashawei island and Shazaichong estuary of Shazai island.

7. DONGGUANJIANG ESTUARY REPORTING LINE (L7)

A line joint between Nizhoutoujiao and East Nizhou cable tower.

8. DONGJIANG ESTUARY REPORTING LINE (L8)

A line joint between the northern end of Xinsha wharf and the southern end of Xingang wharf.

9. TIEZHUANG CHANNEL REPORTING LINE (L9)

In a position abeam Tiezhuang channel No. 75 Buoy.

10. DAHAOZHOU REPORTING LINE (L10)

In a position abeam Guangzhou Port East NO. 1 Buoy of Dahaozhou channel

11. HUMEN BRIDGE REPORTING LINE (LH)

**Arrival report**

On arrival at the destination (dock, mooring, anchorage etc.)

**Pre-departure report**

Not less than 0.5 hour before leaving the berth or mooring or heaving up the anchor.

**Departure report**

After leaving the berth or anchor

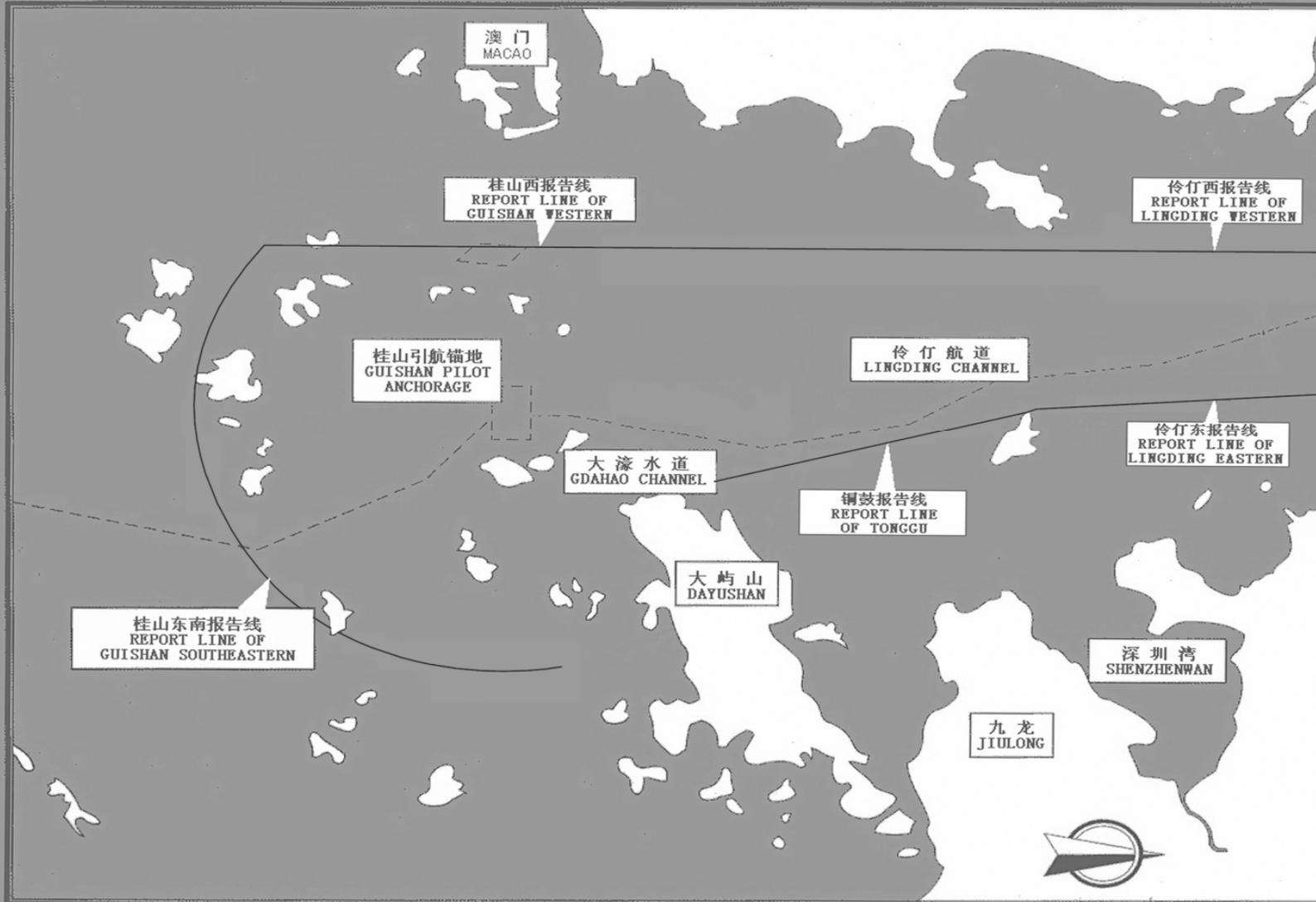
**Other report**

Vessels involved in any traffic accidents, pollution incidents or any other emergency situations within Guangzhou VTS Service Area should report forthwith to GUANGZHOU VTS by VHF or other effective means.

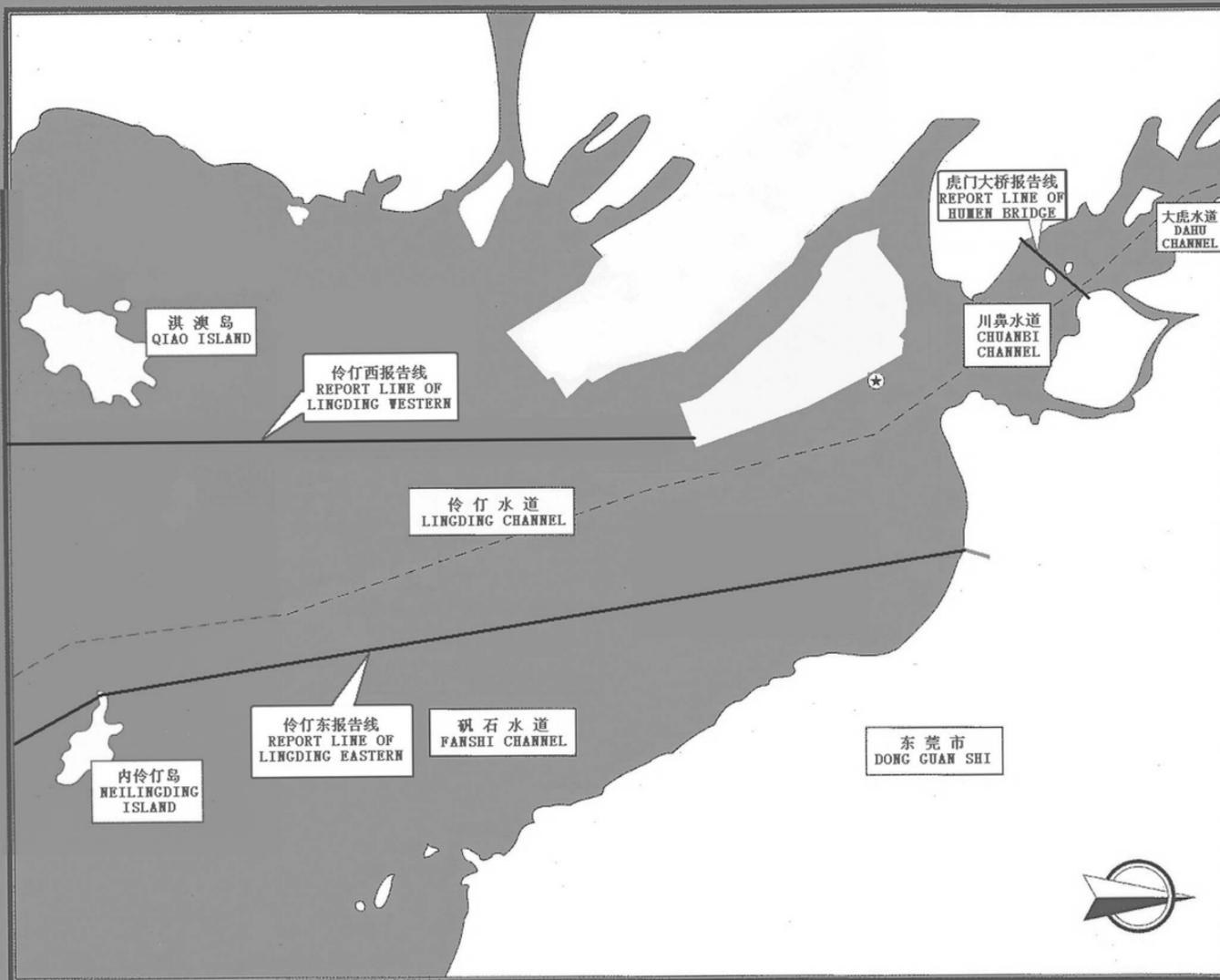
Vessels which intend to use the Lianhuashan eastern channel should report to GUANGZHOU VTS. Inbound vessels should report at HUMEN BRIDGE reporting line while outbound vessels should report on departure from wharf, anchorage and mooring.

## Traffic Service

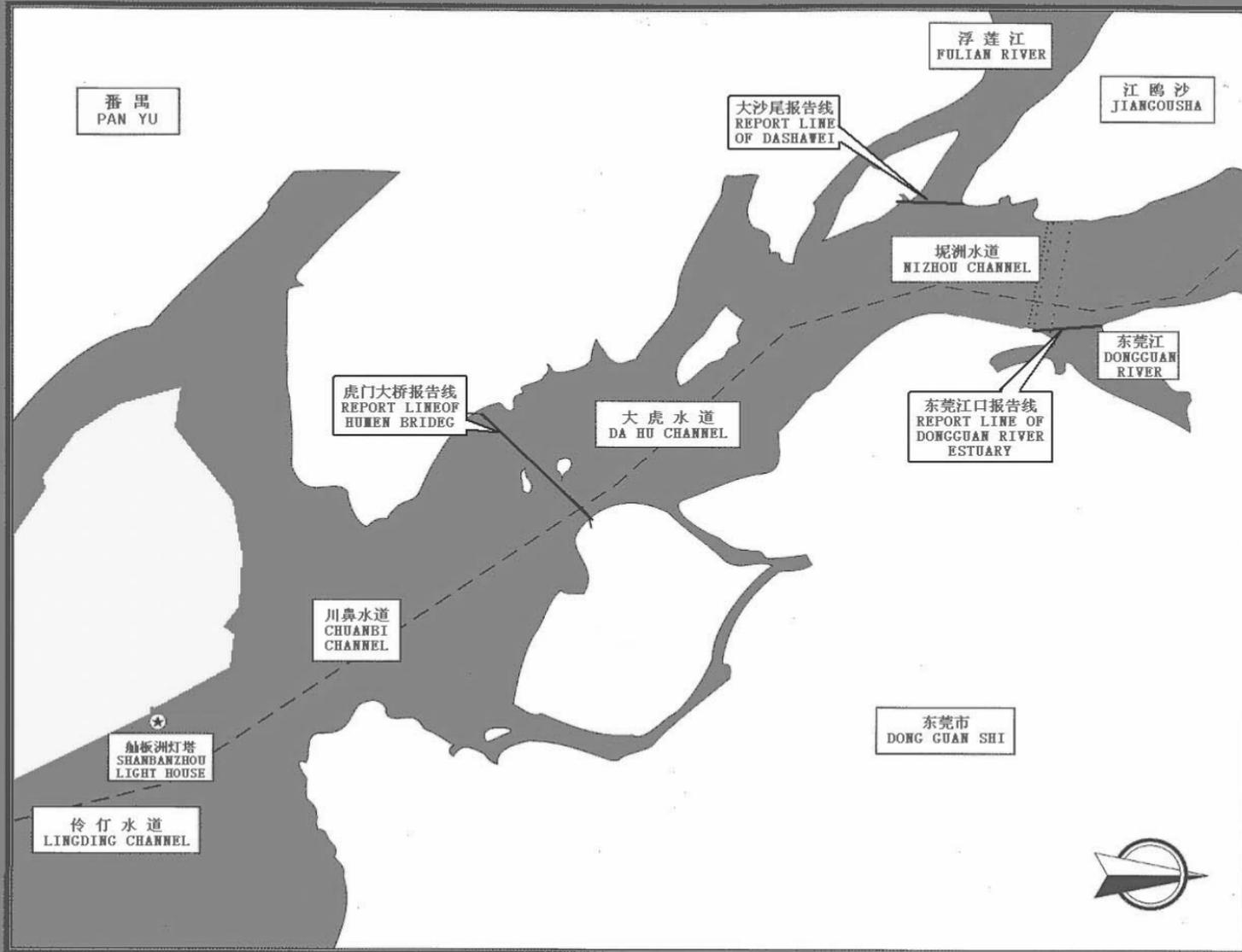
<b>Information Service</b>	<p>VTS provides the following services when necessary or upon request:</p> <ol style="list-style-type: none"><li>1. Verifying vessel position or providing navigational advices in poor visibility or in the event of radar malfunction (on request)</li><li>2. tidal information and weather forecast</li><li>3. Movement of other vessels</li><li>4. Port Information, such as the use of fairways swinging basins, berths and anchorages</li><li>5. Other information.</li></ol>
	<p>VTS provide the following Navigational notices or Navigational warnings :</p> <ol style="list-style-type: none"><li>1. Aids to navigation anomalies</li><li>2. Fairway changes, traffic blockages or navigational hazards.</li><li>3. Weather forecast.</li><li>4. Information on vessels engaged in special operation and their works.</li><li>5. Advice to keep clear of vessels restricted in her ability to maneuver or engaged in special operation.</li><li>6. Other information on navigational safety.</li></ol>
<b>Navigational Assistance Service</b>	<p>VTS assists in verifying vessel position <b>on request</b>, but does not give directions or orders.</p>
<b>Traffic Organization Service</b>	<p>VTS provides following services when necessary or upon request :</p> <ol style="list-style-type: none"><li>1. On arrival and departure of vessels engaged in special operation.</li><li>2. Navigating in inclement weather.</li><li>3. Navigating in waters where an accident occurred.</li><li>4. Navigating in waters of concern.</li><li>5. Others (if situation warrants).</li></ol>



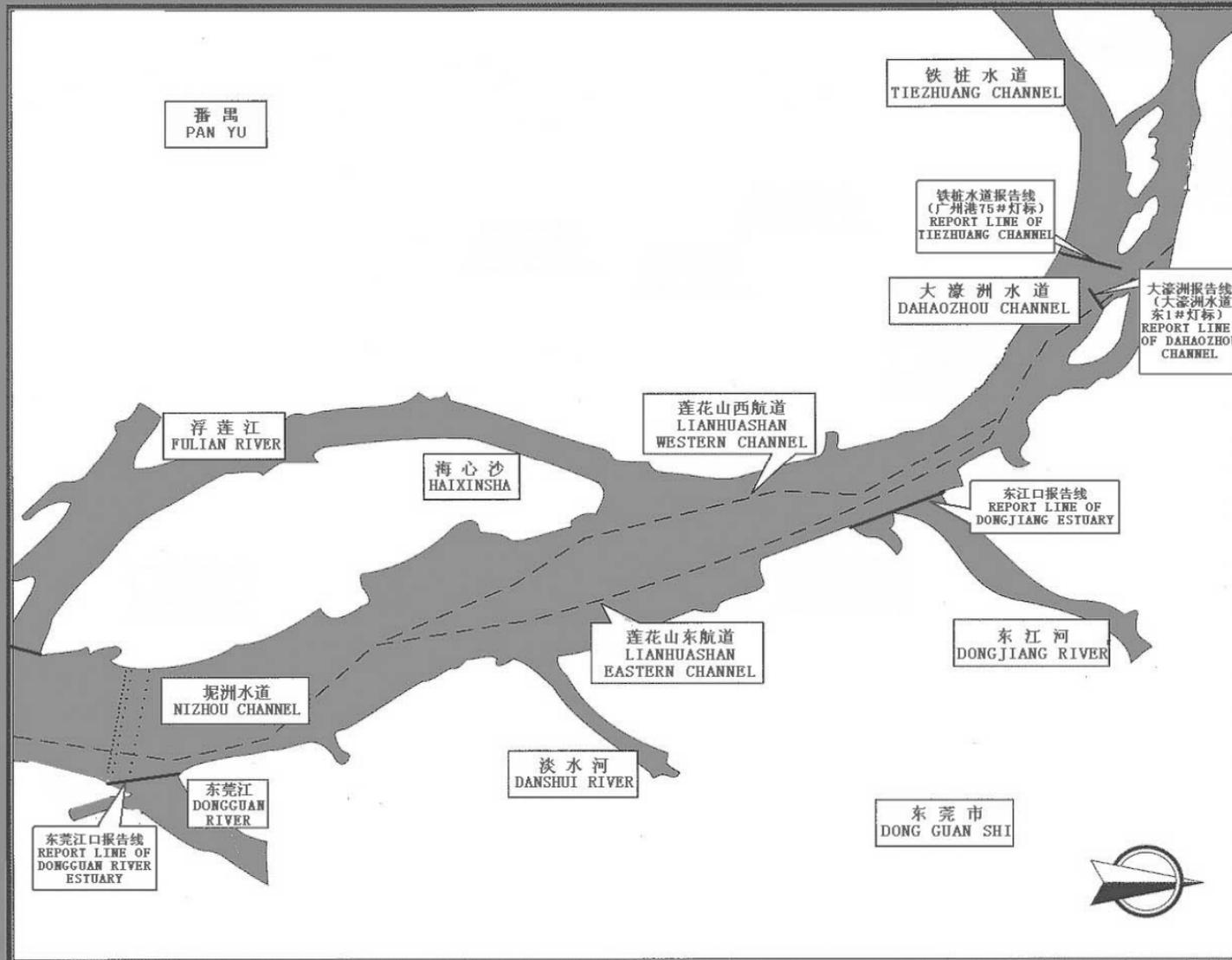
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