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## **“Service Guide for VTS of Fujian Maritime Safety Administration of the P.R.C.”**

### PREFACE

This guide is compiled and based on the Safety Management Regulations of Vessel Traffic Service of the P.R.C. and the Safety Management Regulations of Vessel Traffic Service of the Fujian Maritime Safety Administration of the P.R.C. The guide is published in order to provide the users with a brief introduction to the Fujian Maritime Safety Administration of P.R.C. Vessel Traffic Service System (hereinafter referred to as Fujian VTS) and the requirement of Vessel Traffic Service Centers of Fujian Maritime Safety Administration (hereinafter referred to as VTS Center), so as to promote the understanding and cooperation between VTS Centers and users, to improve the safety and efficiency of navigation and to protect the marine environment.

According to the coverage area, Fujian VTS is divided into Fujian Coastal VTS and Fujian Port VTS. Fujian Coastal VTS is divided into 4 Sectors, VTS centers provide information service for vessels only, organize and coordinate vessel traffic in case of maritime emergency or when necessary in Fujian Coastal VTS area. Fujian Port VTS now includes Ningde, Fuzhou, Quanzhou, Xiamen and Zhangzhou VTS area, VTS centers provide information service, navigational assistance service, traffic organization service and allied services in Fujian Port VTS area.

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## Fujian coastal Vessel Traffic Services Guide

### 1. VHF Procedures

#### 1.1 VTS area

Fujian coastal water area is bounded by the following six points, except that area of ports:

- (1)  $26^{\circ} 30' 00''$  N/ $120^{\circ} 03' 15''$  E;
- (2)  $26^{\circ} 30' 00''$  N/ $120^{\circ} 21' 00''$  E;
- (3)  $25^{\circ} 21' 16''$  N/ $120^{\circ} 15' 00''$  E;
- (4)  $23^{\circ} 30' 00''$  N/ $117^{\circ} 55' 32''$  E;
- (5)  $23^{\circ} 30' 00''$  N/ $117^{\circ} 14' 00''$  E;
- (6)  $23^{\circ} 36' 12''$  N/ $117^{\circ} 14' 00''$  E.

#### 1.2 VHF channel

Fujian coastal VTS area is divided into four sectors from north to south by the following three boundaries:

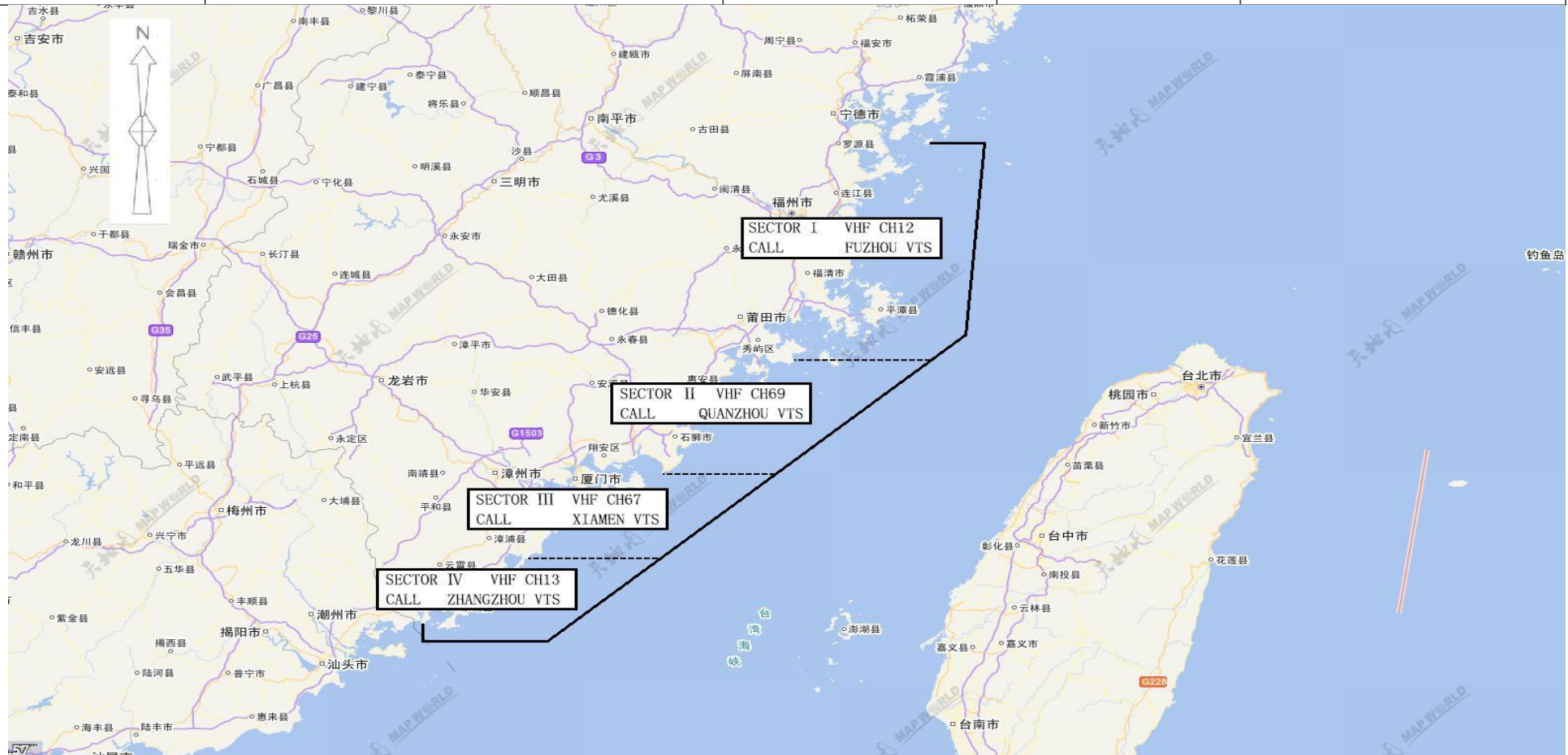
- (1) The line joining  $25^{\circ} 12' 00''$  N/ $119^{\circ} 18' 00''$  E and  $25^{\circ} 12' 00''$  N/ $120^{\circ} 03' 22''$  E.
- (2) The line joining  $24^{\circ} 30' 50''$  N/ $118^{\circ} 34' 15''$  E and  $24^{\circ} 30' 50''$  N/ $119^{\circ} 11' 46''$  E.
- (3) The line joining  $24^{\circ} 00' 00''$  N/ $117^{\circ} 49' 30''$  E and  $24^{\circ} 00' 00''$  N/ $118^{\circ} 32' 42''$  E.

The sectors and VHF working channels are as follows:

Sector	VHF Working channel
Sector I	VHF CH12(call: Fuzhou VTS)
Sector II	VHF CH69(call: Quanzhou VTS)
Sector III	VHF CH67(call: Xiamen VTS)
Sector IV	VHF CH13(call: Zhangzhou VTS)

1.3 VTS plans

<b>CHINA</b>	<b>FUZHOU,QUANZHOU,XIAMEN, ZHANGZHOU VTS CENTER</b>	<b>COASTAL VTS AREA</b>	<b>EDITION No.03</b>	<b>REVISION DATE JANUARY 2020</b>
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Not to be used for navigation

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## 2. Vessel Reports

### 2.1 Applicability:

Vessels should be equipped with the communication equipment and capable of communicating on the specified VHF channel in accordance with relevant international conventions and/or national rules and regulations.

### 2.2 Emergency and Abnormality Report

#### WHEN:

(1) Being involved in traffic accident and pollution incident, person contretemps, security event or any other emergent situations which may affect navigational safety;

(2) Finding aids to navigation or navigational facilities off-position, missing, damaged or abnormal;

(3) Finding obstacles, floating objects or any other abnormal situation which may affect navigational safety.

#### VIA:

Sector I	VHF CH12(call: Fuzhou VTS)
Sector II	VHF CH69(call: Quanzhou VTS)
Sector III	VHF CH67(call: Xiamen VTS)
Sector IV	VHF CH13(call: Zhangzhou VTS)

#### GIVING:

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1. Ship' s name; 2. Nationality; 3. Time; 4. Position;

5. Process of the accident (Full details of emergency or abnormal situation); 6. Request; 7. Other information required by the VTS center.

### 3. Vessel Traffic Services

VTS centers provide information service for vessels only, organize and coordinate vessel traffic in case of maritime emergency or when necessary.

#### 4. Additional Information

4.1 Special provisions of local Maritime Safety Administration:

The Detailed Rules for the Implementation of Safety Supervision and Management of Vessel Traffic Services of Fujian Maritime Safety Administration of the P.R.C..

#### 5. Information Inquiry

5.1. Address of websites publishing related information:

(1) CHINA MSA : <http://www.msa.gov.cn>

(2) Fujian MSA: <http://www.fjmsa.gov.cn>

5.2. Contact details of local Maritime Safety Administration:

(1) Fuzhou VTS Center:

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Post Code: 350015

Office Add : 35Gangkou Road, Mawei District, Fuzhou,  
China

Tel: +86-591-83684018

Fax: +86-591-83985000

(2) Quanzhou VTS Center:

Post Code: 362200

Office Add: Maritime Tower, Quanan South Road, Jinjiang,  
Quanzhou, China

Tel: +86-595-22565013 Fax: +86-595-28080847

(3) Xiamen VTS Center:

Post Code: 361026

Office Add : No.19 Haicang Avenue, Haicang District,  
Xiamen,China

Tel: +86-592-6895123 Fax: +86-592-6895262

(4) Zhanzhou VTS Center:

Post Code: 363105

Office Add: 77 Zhaoshang Avenue, Zhangzhou , China

Tel: +86-596-6856830

Fax: +86-596-6856655

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## Ningde Vessel Traffic Services Guide

### 1. VHF Procedures

#### 1.1 VTS Area

Ningde VTS area is bounded by Ningde VTS report line, East line, North line and the inner harbor's coastlines.

East line : The line joining  
 $26^{\circ} 39' 05''$  N/ $119^{\circ} 51' 38''$  E and  
 $26^{\circ} 36' 02''$  N/ $119^{\circ} 51' 44''$  E.

North line : The line joining  
 $26^{\circ} 42' 31''$  N/ $119^{\circ} 43' 42''$   
E and  $26^{\circ} 41' 51''$  N/ $119^{\circ} 47' 25''$  E.

#### 1.2 Report Lines and Points

Ningde VTS report line: The line joining  $26^{\circ} 31' 12''$   
N/ $119^{\circ} 50' 17''$  E and  $26^{\circ} 29' 33''$  N/ $119^{\circ} 48' 17''$  E.

#### 1.3 VHF Channel

Ningde VTS Working channel is on VHF CH09.

Vessels should call Ningde VTS and maintain a continuous listening watch on the appropriate VHF Channel.

#### 1.4 VTS Plans



CHINA	NINGDE VTS CENTER	NINGDE VTS AREA	EDITION No.03	REVISION DATE JANUARY 2020
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Not to be used for navigation

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## 2. Reports

### 2.1 Applicability:

- (1) Vessels engaged in international voyages;
- (2) Passenger Ships with capacity of 50 passengers or above

(except ferries);

- (3) Vessels carrying dangerous cargo;
- (4) Vessels engaged in towing operation;
- (5) Vessels restricted in their ability to maneuver;
- (6) Chinese vessels of 300 GT or above;
- (7) Other vessels shall not be obliged to make position report but may do so.

### 2.2 Entry Report

WHEN: Passing the VTS report line (point) and/or approaching the berth or anchorage.

TO: Ningde VTS

VIA: VHF CH 09

GIVING: 1. Ship's name/call sign; 2. Movement; 3. Cargo/ Passenger on board; 4. Ship's draft; 5. Other information required by the VTS center.

### 2.3 Arrival Report

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WHEN: Anchoring or securing to a berth within VTS area.

TO: Ningde VTS

VIA: VHF CH 09

GIVING: 1. Ship' s name/call sign; 2. Time; 3. Ship' s position, etc.

#### 2.4 Pre-move and Pre-departure Report

WHEN: Before moving or departing.

TO: Ningde VTS

VIA: VHF CH 09

GIVING: 1. Ship' s name/call sign; 2. Time; 3. Ship ' s position; 4. Next port of call, ect.

#### 2.5 Outbound Report

WHEN: Passing VTS report line (point) and/or departing from

the VTS area.

TO: Ningde VTS

VIA: VHF CH 09

GIVING: 1. Ship' s name/call sign; 2. Time passing report

line; 3. Ship' s position, ect.

#### 2.6 Deviation Reports

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WHEN: Any change in details given in the report.

TO: Ningde VTS

VIA: VHF CH 09

GIVING: Any changed information.

## 2.7 Emergency and Abnormality Report

WHEN:

(1) Being involved in traffic accident and pollution incident, person contretemps, security event or any other

emergent situations which may affect navigational safety;

(2) Finding aids to navigation or navigational facilities

off-position, missing, damaged or abnormal;

(3) Finding obstacles, floating objects or any other abnormal situation which may affect navigational safety.

TO: Ningde VTS

VIA: VHF CH 09

GIVING:

1. Ship' s name; 2. Nationality; 3. Time; 4. Position;  
5. Process of the accident (Full details of emergency or

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abnormal situation); 6.Request; 7.Other information required by the VTS center.

## 2.8 Activities Reports

WHEN: Carrying out any of the following operations:

(1) Overhauling main engine, boiler, windlass, steering gear or other important equipment impeding ship maneuverability.

(2) Trial trials, testing main engines;

(3) Calibrating magnetic compass;

(4) Launching of vessel' s lifeboat or life-raft;

(5) Other activities impeding the safety of navigation.

TO: Ningde VTS

VIA: VHF CH 09

GIVING: 1.Ship' s name/call sign; 2. Ship ' s position;3. operational content; 4.Other information required by the VTS center.

## 3. Pilotage

### 3.1 Pilot Report

WHEN: Pilot embarking or disembarking.

TO: Ningde VTS

VIA: Fax or Telephone ; VHF CH 09

GIVING: 1. Ship' s name/call sign;2. Pilot boarding time

and position;3. Pilot number, ect.

3.2 Pilotage is compulsory for:

(1) Vessels of foreign nationality.

(2) Chinese Vessels that are required to apply for pilotage in accordance with the relevant laws and regulations

### 3.3 Pilot boarding stations (PBS)

No.	Port Area	Pilot Boarding Ground	Vessel	Weathe r	Special Requirement	Remark
1	Sanduao Port AreaofNingde PBS No. 1	The part of the circlewithradiusof 0.5 nautical miles from the point 26° 30' 00.0" N/119° 50' 00.0" E .		Wind-f orce <6, wave-h eight <1.5m	Take a tide In and out Sanduao Port and Baima Port	
2	Sanduao Port AreaofNingde PBS No. 2	26°34' .20N, 119 ° 49' .07E 26°34' .20N, 119 ° 49' .33E 26°33' .70N, 119 ° 49' .33E 26°33' .70N, 119 ° 49' .07E		Wind-f orce <7	Take a tide In and out Sanduao Port and Baima Port (For foreign vessels reserve, Chinese vessels use)	

3	Sanduaao Port AreaofNingde PBS No. 3	26°38' .22N, 119 ° 48' .12E 26°38' .45N, 119 ° 48' .37E 26°38' .77N, 119 ° 48' .02E 26°38' .53N, 119 ° 47' .77E	For the vessels < 50,000 ton- class only, draft ≤ 13.5m.	Wind-f orce< 7	Take a tide In and out Baima Port and Zhangwan port	
4	Baima Port AreaofNingde PBS	26°47' .87N, 119° 42' .17E 26°47' .68N, 119° 42' .40E 26°47' .78N, 119° 42' .47E 26°47' .97N, 119° 42' .27E	For vessels draft < 6m and air draft ≤29m	Wind-f orce< 7	Take a tide In and out Baima Port	

#### 4. Vessel Traffic Services

##### 4.1 Type of services provided

4.1.1 Information service;

4.1.2 Navigational assistance service (on request);

4.1.3 Traffic organization service;

4.1.4 Allied services.

##### 4.2 Working Language

Mandarin and/or English

##### 4.3 Working Time

0000-2400(Beijing time)

#### 5. Additional Information

The Sanduaao main fairway and the 50,000 ton-class Datang Power Plant fairway are conditional two-way traffic route. The entry and departure of the vessel

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may be restricted to taking a tide, over-sized vessels, bad weather or dangerous situation, the traffic control may be implemented as required. Zhangwan Fairway is the one-way tidal channel of 50000 ton-class.

The navigable height of Baima Bridge is 29 meters

## 6. Information Inquiry

### 6.1 address of websites publishing related information:

(1) CHINA MSA : <http://www.msa.gov.cn>

(2) Fujian MSA : <http://www.fjmsa.gov.cn>

(3) China Maritime Navigation Book Online Service

Website: <http://www.chart.msa.gov.cn>

6.2 Contact details of local maritime authority, pilot station, etc.

(1) Ningde VTS center

Postal Code: 352100

Address: No.121 Jiaocheng South Road, Ningde ,China.

Tel: +86-593-2969113

Fax: +86-593-2969115

(2) FuzhouPilot Station:

Postal Code: 350015

Address:No. 3GangkouRoad, MaweiDistrict, Fuzhou, China.

Tel: +86-591-83984991



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Fax: +86-591-83984990

(3) Ningde Pilot Sub-Station:

Postal Code: 352000

Address: No.6 Tashan Road, Jiaocheng District, Ningde,  
China

Tel: +86-593-2979812

Fax: +86-593-2979812

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## Fuzhou Vessel Traffic Services Guide

### 1. VHF Procedures

#### 1.1 VTS Area

Fuzhou VTS area consists of Luoyuanwan Harbor, Minjiangkou TSS, Minjiangkou Inner Harbor, Songxia Harbor and Jiangyin Harbor.

(1) Luoyuanwan harbor VTS area: The water area is bounded by Kemenkou report line and the inner harbor's coastlines.

(2) Minjiangkou TSS VTS area: The water area is bounded by Qixingjiao report line, Chuanshi report line, Chuanshi West report line, Southwest boundary line and the inner harbor's coastlines.

Southwest boundary line: The line joining  $26^{\circ} 01' 35''$  N/ $119^{\circ} 41' 41''$  E and  $26^{\circ} 04' 22''$  N/ $119^{\circ} 39' 07''$  E.

(3) Minjiangkou inner VTS area: The water is bounded by Chuanshi report line, Chuanshi West report line, Sanjiangkou Bridge boundary line, Daoqingzhou Bridge boundary line, Meihua boundary line and the inner harbor's coastlines.

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Meihua boundary line: The line joining  $26^{\circ} 05' 05''$  N/ $119^{\circ} 32' 19''$  E and  $26^{\circ} 03' 55''$  N/ $119^{\circ} 31' 27''$  E.

(4) Songxia harbor VTS area: The water area is bounded by North report line, Beixiandao report line, Zhupaiyu report line, South boundary line and the inner harbor's coastlines.

South boundary line: The line joining  $25^{\circ} 41' 14''$  N/ $119^{\circ} 34' 26''$  E,  $25^{\circ} 40' 52''$  N/ $119^{\circ} 34' 26''$  E and  $25^{\circ} 40' 52''$  N/ $119^{\circ} 36' 49''$  E.

(5) Jiangyin harbor VTS area: The water area is bounded by Renyu report line, Aiyu report line, Xinghuawan north boundary and the inner harbor's coastlines.

Xinghuawan north boundary line: The line joining  $25^{\circ} 26' 00''$  N/ $119^{\circ} 20' 43''$  E and  $25^{\circ} 26' 00''$  N/ $119^{\circ} 26' 22''$  E

## 1.2 Report Lines and Points

### 1.2.1 Luoyuanwan harbor VTS area

Kemenkou report line: The part of the circle with radius of 3 miles and bearing  $338^{\circ} \sim 150^{\circ}$  from Kemenjiao light beacon

( $26^{\circ} 25' 42.6''$  N/ $119^{\circ} 50' 10.0''$  E).

### 1.2.2 Minjiangkou TSS VTS area

(1) Qixingjiao report line: The line joining  $26^{\circ} 11'$

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15.0" N/119° 37' 25.2" E, 26° 10' 00.0" N/119° 53' 12.0" E,  
25° 59' 24.0" N/119° 53' 12.0" E and 25° 58' 36.0" N/119°  
43' 06.6" E.

(2) Chuanshi report line: The line joining Chuanshi  
South

Light beacon (26° 06' 57.6" N/119° 40' 11.5" E) and Front  
leading light beacon of Baiyunshan  
(26° 05' 22.6" N/119° 38'  
18.7" E).

(3) Chuanshi west report line: The line joining 26° 08'  
20" N/119° 39' 01" E and 26° 08' 13" N/119° 39' 30" E.

#### 1.2.3 Minjiangkou Inner VTS Area

(1) Chuanshi report line: The line joining Chuanshi south  
light beacon (26° 06' 57.6" N/119° 40' 11.5" E )and Front  
leading light beacon of Baiyunshan  
(26° 05' 22.6" N/119° 38'  
18.7" E).

(2) Chuanshi West report line: The line joining 26° 08'  
20" N/119° 39' 01" E and 26° 08' 13" N/119° 39' 30" E.

(3) Damajiao report point: Abeam The Damajiao light  
beacon(25° 59' 04.0" N/119° 26' 33.4" E)

#### 1.2.4 Songxia harbor VTS area

(1) North report line: The part of the circle with radius

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of 5 miles and bearing  $330^{\circ} \sim 065^{\circ}$  from Wuzu island light beacon ( $25^{\circ} 41' 49''$  N/ $119^{\circ} 40' 00''$  E).

(2) Beixiandao report line: The line joining  $25^{\circ} 40' 52''$  N/ $119^{\circ} 36' 49''$  and  $25^{\circ} 41' 49''$  N/ $119^{\circ} 40' 00''$  E.

(3) Zhupaiyu report line: The line joining  $25^{\circ} 41' 49''$  N/ $119^{\circ} 40' 00''$  E、 $25^{\circ} 43' 54''$  N/ $119^{\circ} 45' 02''$  E.

#### 1.2.5 Jiangyin harbor VTS area

(1)Renyu report line: The line joining  $25^{\circ} 19' 45''$  N/ $119^{\circ} 35' 39''$  E and  $25^{\circ} 16' 14''$  N/ $119^{\circ} 34' 24''$  E.

(2) Aiyu report line:  $25^{\circ} 16' 14''$  N/ $119^{\circ} 34' 24''$  E, Aiyu light beacon (  $25^{\circ} 20' 47.1''$  N/ $119^{\circ} 22' 03.9''$  E ) ,  $25^{\circ} 18' 51''$  N/ $119^{\circ} 18' 11''$  E.

#### 1.3 VHF Channel

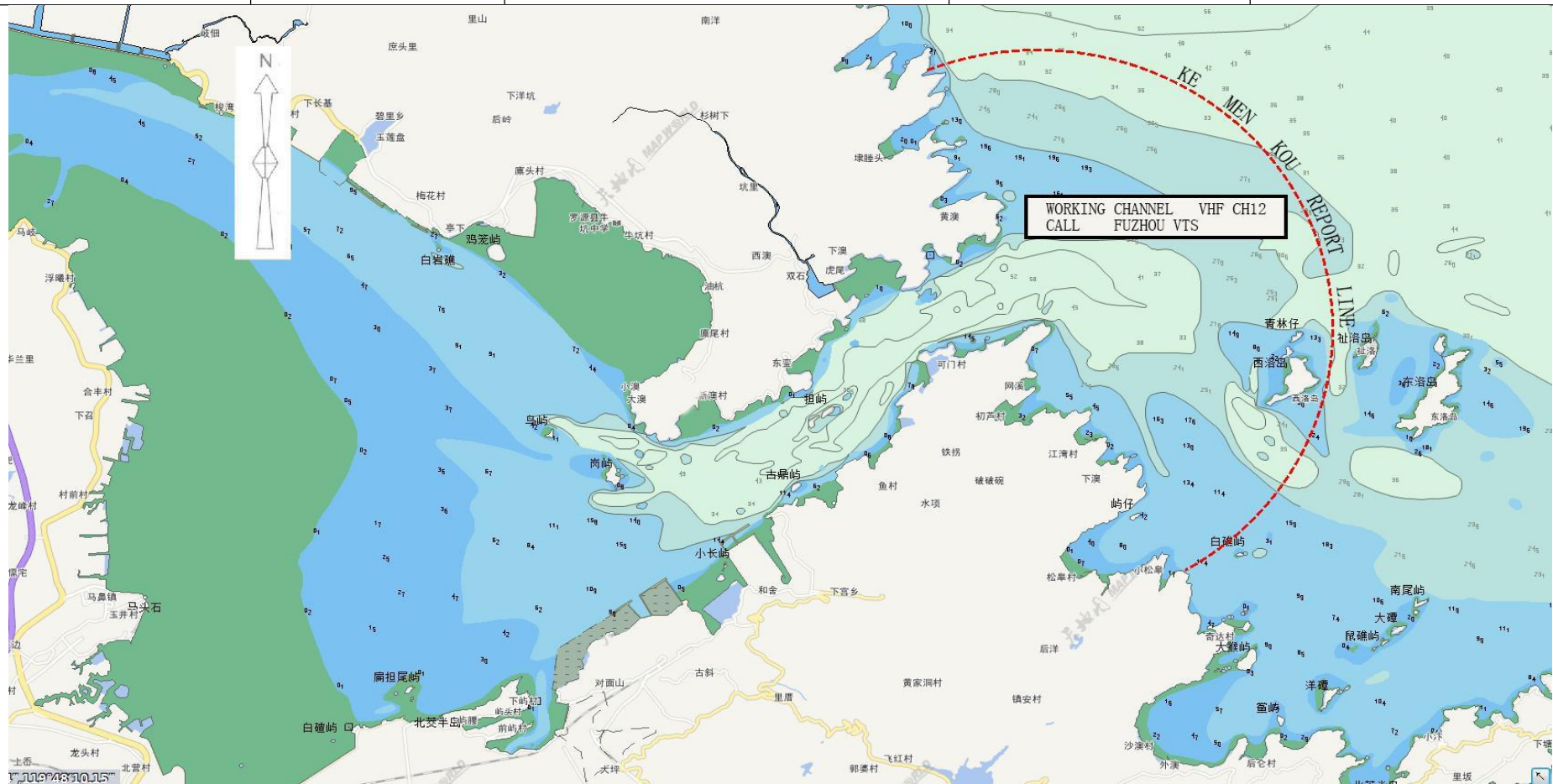
Fuzhou VTS sectors and VHF working channels as follows:

Sector	Working channel
Luoyuanwan harbor VTS area	VHF CH12
Minjiangkou TSS VTS area	VHF CH23
Minjiangkou inner harbor VTS area	VHF CH67
Songxia harbor VTS area	VHF CH72
Jiangyin harbor VTS area	VHF CH12

Vessels should call Fuzhou VTS and maintain a continuous listening watch on the appropriate VHF channel.

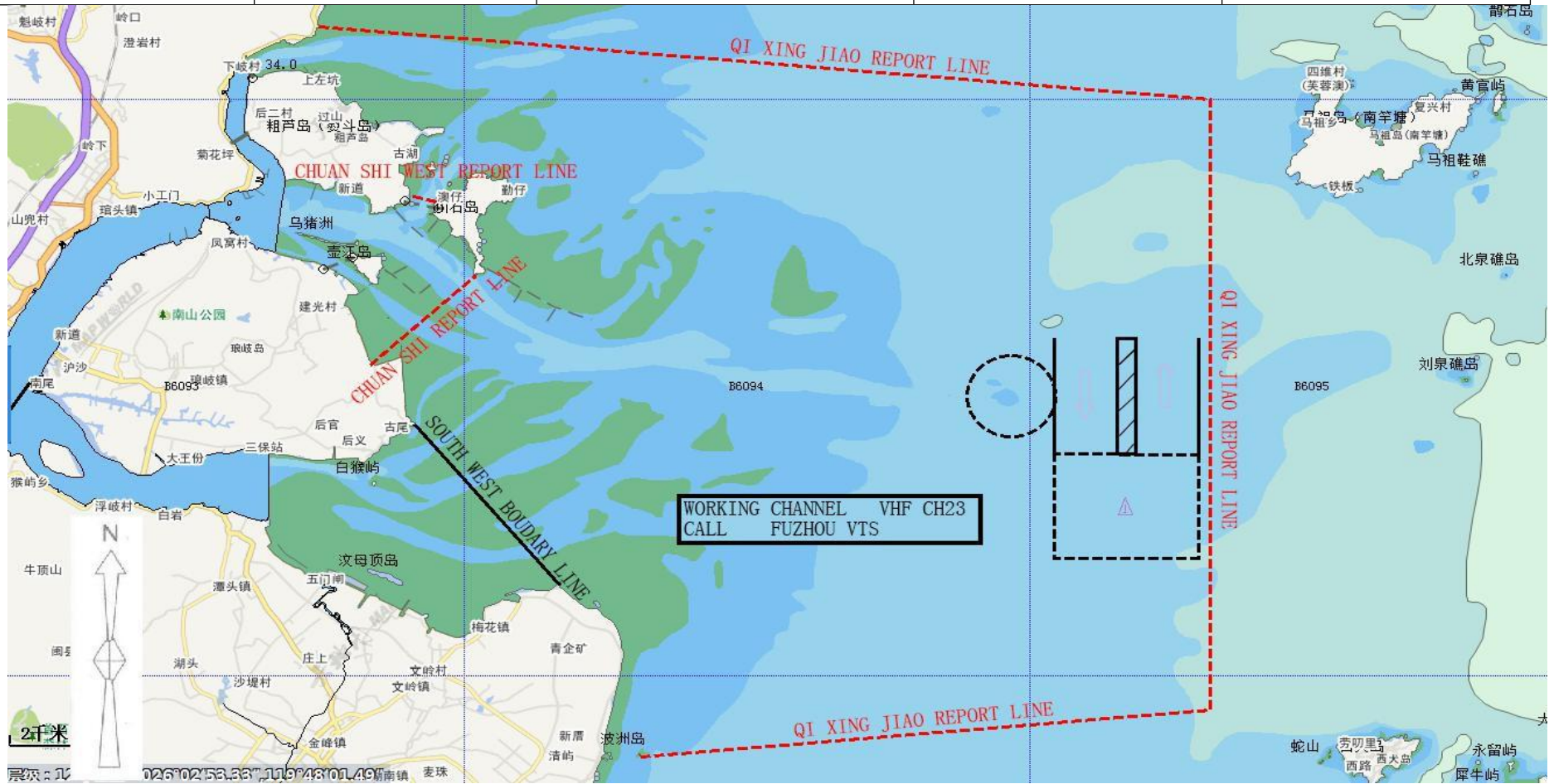
#### 1.4 VTS Plans

CHINA	FUZHOU VTS CENTER	LUOYUANWAN HARBOR AREA	EDITION No.03	REVISION DATE JANUARY 2020
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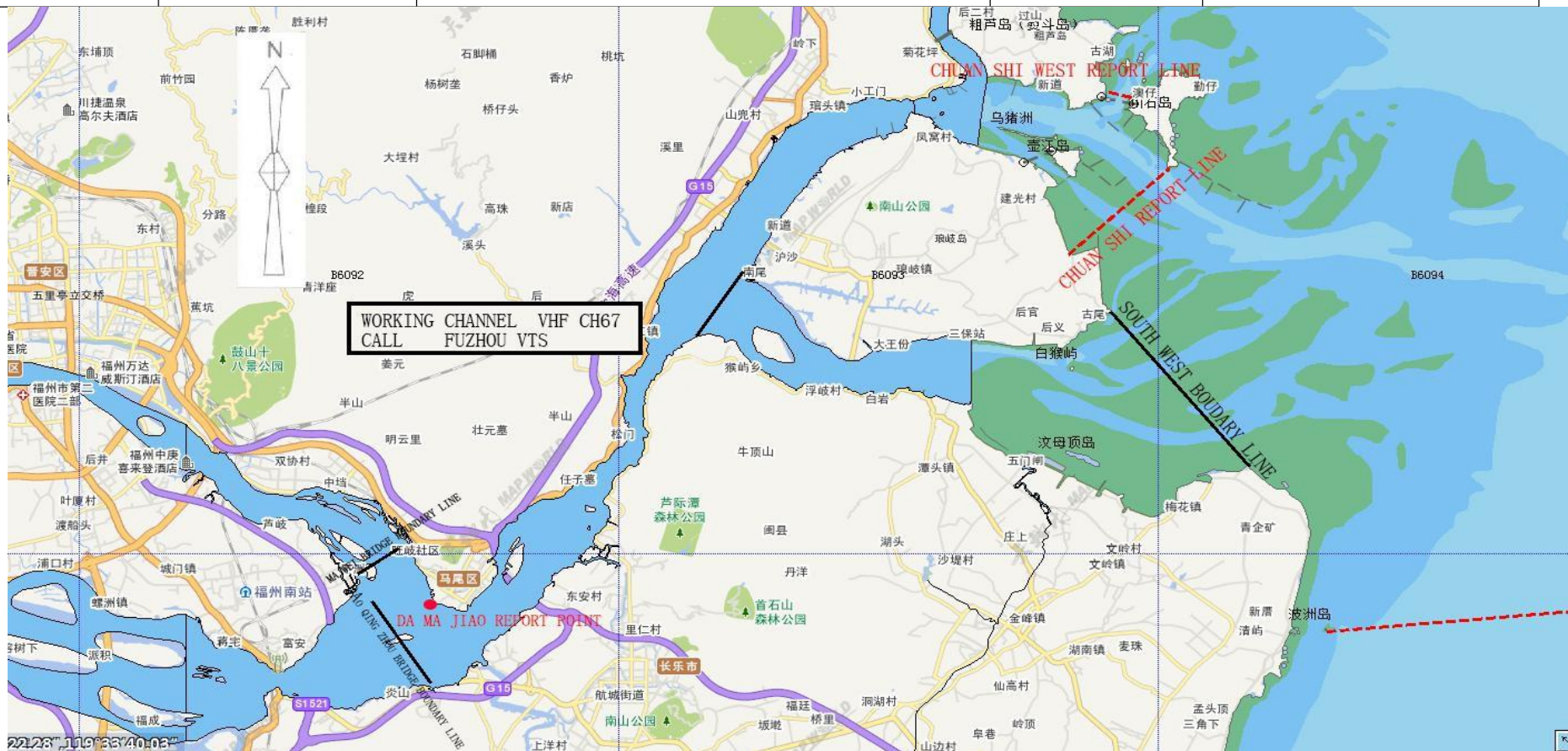
Not to be used for navigation

<b>CHINA</b>	<b>FUZHOU VTS CENTER</b>	<b>MINJIANGKOU TSS VTS AREA</b>	<b>EDITION No.03</b>	<b>REVISION DATE JANUARY 2020</b>
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Not to be used for navigation

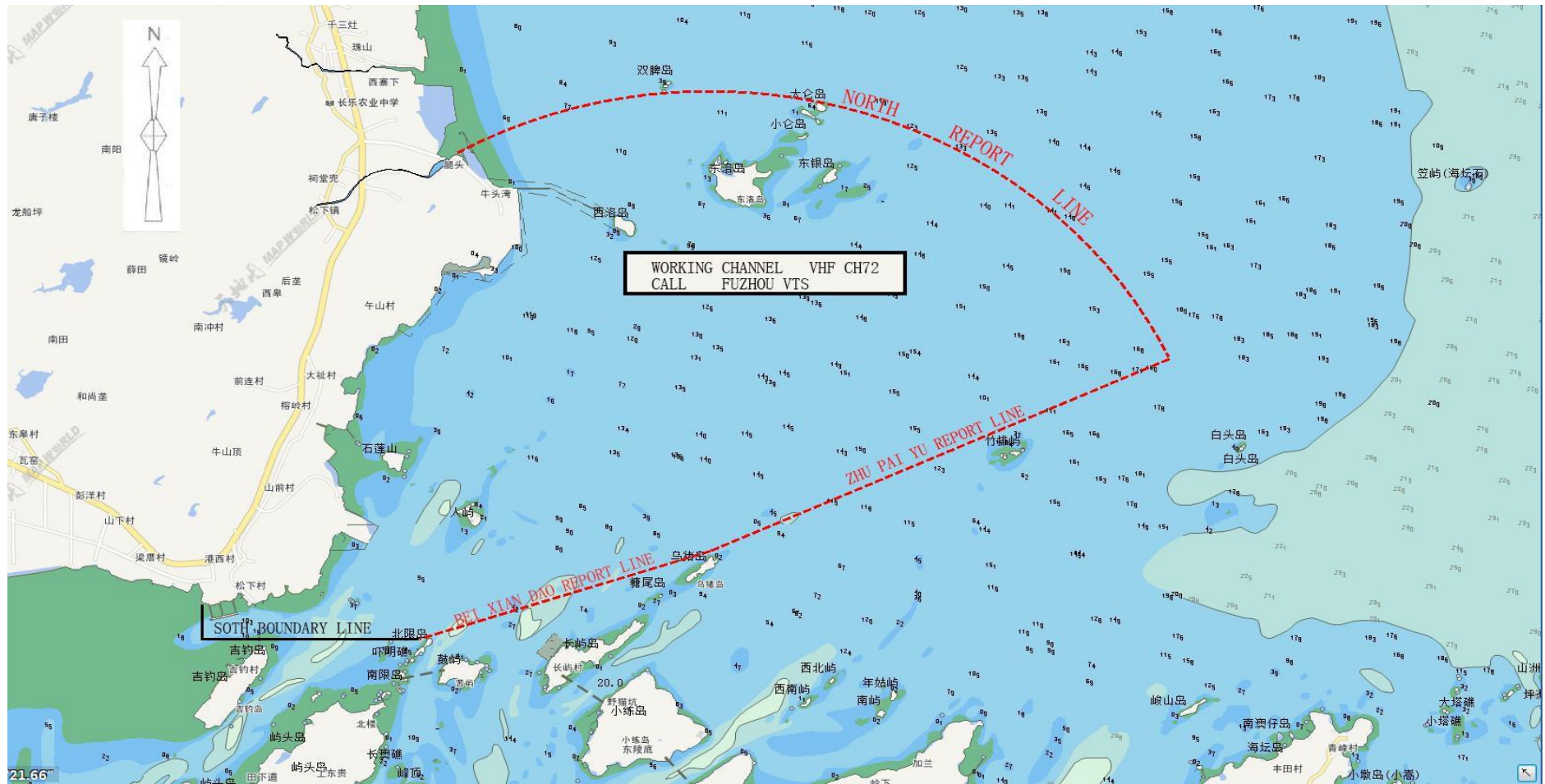
CHINA	FUZHOU VTS CENTER	MINJIANGKOU INNER HARBOR VTS AREA	EDITION No.03	REVISION DATE JANUARY 2020
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Not to be used for navigation

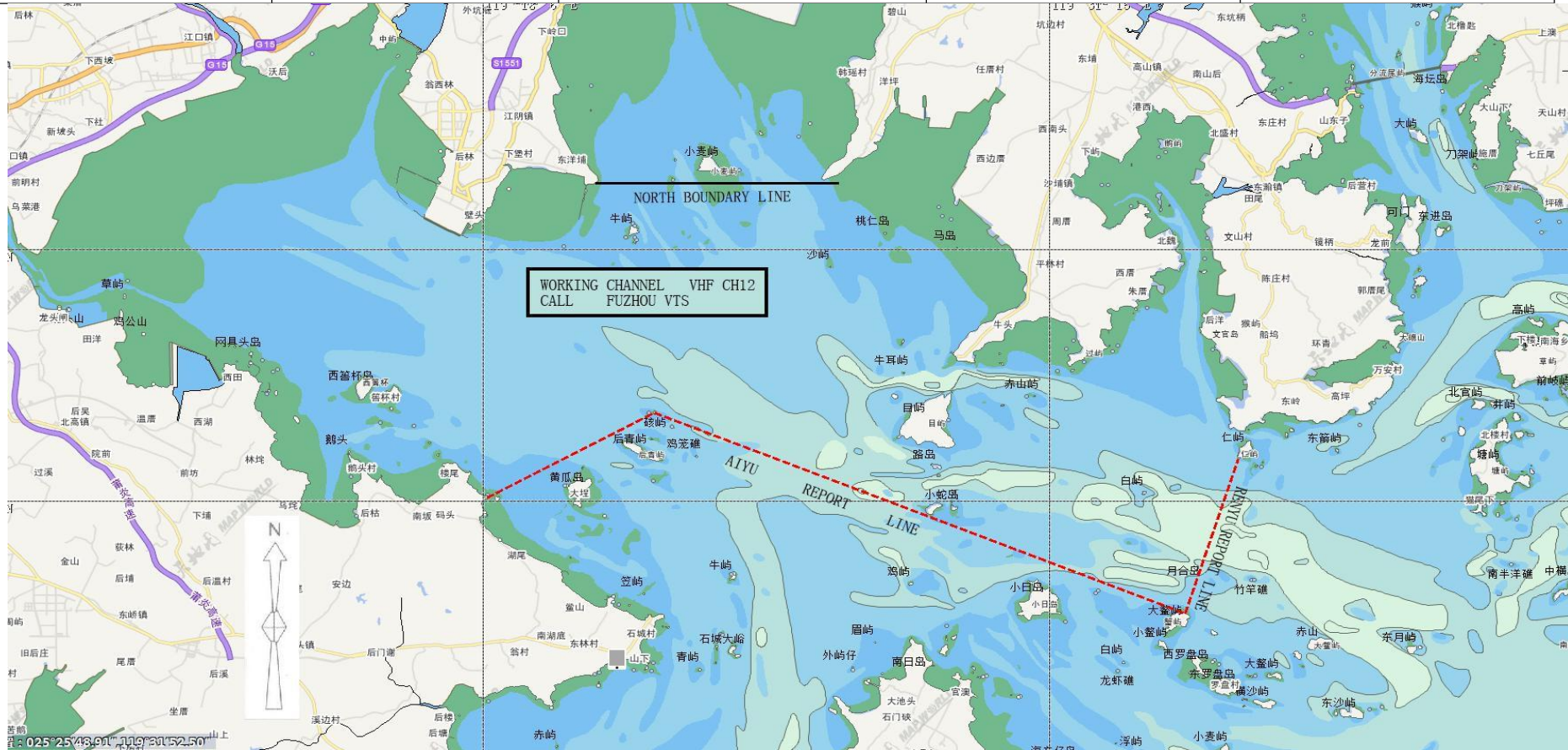


CHINA	FUZHOU VTS CENTER	SONGXIA HARBOR VTS AREA	EDITION No.03	REVISION DATE JANUARY 2020
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Not to be used for navigation

<b>CHINA</b>	<b>FUZHOU VTS CENTER</b>	<b>JIANGYIN HARBOR VTS AREA</b>	<b>EDITION No.03</b>	<b>REVISION DATE JANUARY 2020</b>
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Not to be used for navigation

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## 2. Reports

### 2.1 Applicability:

- (1) Vessels engaged in international voyages;
- (2) Passenger Ships with capacity of 50 passengers or above  
(except ferries);
- (3) Vessels carrying dangerous cargo;
- (4) Vessels engaged in towing operation;
- (5) Vessels restricted in their ability to maneuver;
- (6) Chinese vessels of 300 GT or above;
- (7) Other vessels shall not be obliged to make position report but may do so.

### 2.2 Pre-report (only for the vessels intend mooring in VTS

area )

WHEN: 24 hours before enter/out VTS area

To: Fuzhou VTS

VIA:

The Supervision Service System for Ships Entering

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and Leaving Fuzhou port; Email; Fax.

GIVING:

1. Ship' s name/ Call sign; 2. Ship' s type; 3. Time;  
4. Ship' s draft; 5. Cargo; 6. Ship' s dimension; 7. Movement  
or Plan ,etc.

### 2.3 Entry Report

WHEN: Passing the VTS report line (point) and/or  
approaching the berth or anchorage.

TO: Fuzhou VTS

VIA:

Luoyuanwan harbor VTS area VHF CH12

Minjiangkou TSS VTS area VHF CH23

Minjiangkou inner harbor VTS area VHF CH67

Songxia harbor VTS area VHF CH72

Jiangyin harbor VTS area VHF CH12

GIVING:

1. Ship' s name/call sign; 2. Movement; 3. Cargo/  
Passenger on board; 4. Ship ' s draft; 5. Other  
information required by the VTS center.

### 2.4 Arrival Report

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WHEN: Anchoring or securing to a berth within VTS waters.

TO: Fuzhou VTS

VIA:

Luoyuanwan harbor VTS area VHF CH12

Minjiangkou TSS VTS area VHF CH23

Minjiangkou inner harbor VTS area VHF CH67

Songxia harbor VTS area VHF CH72

Jiangyin harbor VTS area VHF CH12

GIVING: 1. Ship' s name/call sign; 2. Time; 3. Ship' s position, etc.

## 2.5 Pre-move and Pre-departure Report

WHEN: Before moving or departing.

TO: Fuzhou VTS

VIA:

Luoyuanwan harbor VTS area VHF CH12

Minjiangkou TSS VTS area VHF CH23

Minjiangkou inner harbor VTS area VHF CH67

Songxia harbor VTS area VHF CH72

Jiangyin harbor VTS area VHF CH12

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GIVING: 1. Ship' s name/call sign; 2. Time; 3. Ship' s position; 4. Next port of call, ect.

## 2.6 Outbound Report

WHEN: Passing VTS report line (point) and/or departing from the VTS area.

TO: Fuzhou VTS

VIA:

Luoyuanwan harbor VTS area VHF CH12

Minjiangkou TSS VTS area VHF CH23

Minjiangkou inner harbor VTS area VHF CH67

Songxia harbor VTS area VHF CH72

Jiangyin harbor VTS area VHF CH12

GIVING: 1. Ship' s name/call sign; 2. Time passing report line; 3. Ship' s position, ect.

## 2.7 Deviation Reports ( only for the Vessels intend mooring in VTS area )

WHEN: Any change in details given in the pre-entry report.

TO: Fuzhou VTS

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VIA: The Supervision Service System for Ships Entering  
and

Leaving Fuzhou Port ; Email ; Fax.

GIVING: Any changed information.

## 2.8 Emergency and Abnormality Report

WHEN:

(1) Being involved in traffic accident and pollution  
incident, person contretemps, security event or any  
other

emergent situations which may affect navigational safety;

(2) Finding aids to navigation or navigational  
facilities

off-position, missing, damaged or abnormal;

(3) Finding obstacles, floating objects or any other  
abnormal situation which may affect navigational safety.

TO: Fuzhou VTS

VIA:

Luoyuanwan harbor VTS area VHF CH12

Minjiangkou TSS VTS area VHF CH23

Minjiangkou inner harbor VTS area VHF CH67

Songxia harbor VTS area VHF CH72

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Jiangyin harbor VTS area VHF CH12

GIVING:

1. Ship' s name; 2. Nationality; 3. Time; 4. Position;
5. Process of the accident (Full details of emergency or abnormal situation); 6. Request; 7. Other information required by the VTS center.

## 2.9 Activities Reports

WHEN: Carrying out any of the following operations:

- (1) Overhauling main engine, boiler, windlass, steering gear or other important equipment impeding ship maneuverability;
- (2) ship trials , Testing main engine;
- (3) calibrating magnetic compass;
- (4) Launching of vessels ' lifeboat or life-raft;
- (5) Other activities impeding the safety of navigation.

T0: Fuzhou VTS

VIA:

Luoyuanwan harbor VTS area VHF CH12

Minjiangkou TSS VTS area VHF CH23

Minjiangkou inner harbor VTS area VHF CH67



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Songxia harbor VTS area VHF CH72

Jiangyin harbor VTS area VHF CH12

GIVING: 1. Ship' s name/call sign; 2. Ship' s position;  
3. Operational content; 4. Other information required by  
the  
VTS center.

### 3 Pilotage

#### 3.1 Pilot Report

WHEN: Pilot embarking or disembarking.

TO: Fuzhou VTS

VIA:

Luoyuanwan harbor VTS area VHF CH12

Minjiangkou TSS VTS area VHF CH23

Minjiangkou inner harbor VTS area VHF CH67

Songxia harbor VTS area VHF CH72

Jiangyin harbor VTS area VHF CH12

GIVING: 1. Ship' s name/call sign; 2. Pilot boarding time  
and position; 3. Pilot number, ect.

### 3.2 Pilotage is compulsory for:

- (1) Vessels of foreign nationality;
- (2) Chinese vessels those are required for pilotage by the relevant laws and regulations

### 3.3 Pilot boarding stations (PBS)

NO.	Port Area	Pilot Boarding Ground	Vessel	Weather	Special Requirement	remark
1	Luoyuanwan Port Area of Fuzhou PBS NO. 1	26° 26' .58N, 119° 53' .10E 26° 26' .81N, 119° 53' .01E 26° 26' .62N, 119° 51' .75E 26° 26' .40N, 119° 51' .80E		Wind-force<6 OR Wave-height <2.0m		
2	Luoyuanwan Port Area of Fuzhou PBS NO. 2	26° 25' .95N, 119° 49' .33E 26° 26' .17N, 119° 49' .28E 26° 25' .82N, 119° 48' .70E 26° 25' .60N, 119° 48' .72E		Wind-force $\geq$ 6 OR Wave-height $\geq$ 2.0m	For vessels> 70,000 ton- class only for embarking, the others can use in embarking or disembarking	
3	Minjiangkou Inner Port AreaofFuzhou PBS NO. 1	26° 07' .18N, 119° 39' .33E 26° 07' .45N, 119° 39' .48E 26° 07' .88N, 119° 37' .57E 26° 08' .15N, 119° 37' .75E		Wind-force<6 OR Wave <2.0m		
4	Minjiangkou Inner Port AreaofFuzhou PBS NO. 2	26° 04' .85N/119° 48' .40E 26° 04' .93N/119° 48' .40E 26° 04' .91N/119° 47' .80E 26° 04' .99N/119° 47' .80E		Wind-force<6 OR Wave <2.0m	1.Breadth $\geq$ 35m 2.Towing ship	

5	Minjiangkou Inner Port AreaofFuzhou PBS NO. 3	26° 05' .38N, 119° 43' .73E 26° 05' .44N, 119° 43' .73E 26° 05' .50N, 119° 43' .05E 26° 05' .44N, 119° 43' .05E		Wind-force $\geq$ 6 OR Wave $\geq$ 2.0m	1. Breadth $\geq$ 35m 2. Towing ship	
6	Songxia Port AreaofFuzhou PBS NO. 1	25° 44' .10N, 119° 42' .90E 25° 44' .30N, 119° 42' .90E 25° 44' .05N, 119° 41' .90E 25° 43' .85N, 119° 41' .90E		Wind-force $<$ 6 OR Wave $<$ 2.0m	Use the fuqingwan no.1 fair way	
7	Songxia Port AreaofFuzhou PBS NO. 2	25° 44' .47N, 119° 39' .30E 25° 44' .70N, 119° 39' .30E 25° 45' .15N, 119° 38' .70E 25° 44' .92N, 119° 38' .70E		Wind-force $\geq$ 6 OR Wave $\geq$ 2.0m	Use the fuqingwan no.1 fair way	
8	Jiangyin Port AreaofFuzhou PBS NO. 1	The circle with radius of 0.5 nautical miles from the point 25° 13' .80N/119° 43' .00E	For vessels $\geq$ 200,000 ton-class	Wind-force $<$ 6 OR Wave $<$ 2.0m		
9	Jiangyin Port AreaofFuzhou PBS NO. 2	25° 16' .80N/119° 38' .66E 25° 16' .60N/119° 38' .58E 25° 16' .97N/119° 37' .55E 25° 17' .17N/119° 37' .63E	For vessels $<$ 200,000 ton-class	Wind-force $<$ 6 OR Wave $<$ 2.0m		
10	Jiangyin Port AreaofFuzhou PBS NO. 3	25° 17' .69N/119° 35' .50E 25° 17' .87N/119° 35' .56E 25° 18' .20N/119° 34' .52E 25° 18' .00N/119° 34' .45E		Wind-force $\geq$ 6 OR Wave $\geq$ 2.0m		
11	Songxia Port AreaofFuzhou PBS New NO. 1	25° 44' .43N, 119° 44' .78E 25° 43' .81N, 119° 43' .90E 25° 43' .98N, 119° 43' .75E 25° 44' .61N, 119° 44' .63E	For vessel $\geq$ 100000 ton-class	Wind-force $<$ 6 OR Wave $<$ 2.0m	Use the fuqingwan no.2 fair way	
12	Songxia Port AreaofFuzhou PBS New NO. 2	25° 43' .08N, 119° 42' .02E 25° 43' .22N, 119° 42' .01E 25° 43' .07N, 119° 40' .93E 25° 42' .93N, 119° 40' .96E	For vessel $<$ 100000 ton-class	Wind-force $<$ 6 OR Wave $<$ 2.0m	Use the fuqingwan no.2 fair way	

13	Songxia Port Area of Fuzhou PBS New NO. 3	The circle with radius of 0.1 nautical miles from the point 25° 44' .26N/119° 38' .53E		Wind-force $\geq 6$ OR Wave $\geq 2.0$ m	Use the fuqingwan no. 2 fairway and  only for Drop pilot	
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#### 4. Vessel Traffic Services

##### 4.1 Type of services provided

4.1.1 Information service;

4.1.2 Navigational assistance service (on request);

4.1.3 Traffic organization service;

4.1.4 Allied services.

4.2 Working Language: Mandarin and/or English.

4.3 Working Time: 0000-2400 (Beijing time).

#### 5. Additional Information

5.1 Special rules and regulations for local Maritime

Safety Administrations and port authorities

5.1.1 The Regulations of Fuzhou Municipality on Maritime

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Traffic Safety.

5.1.2 Ship Routing System in Minjiangkou Water Area and  
Ship Reporting System in Minjiangkou Water Area.

5.2 Relevant information to facilitate the vessel' s entry  
and exit or passage.

5.2.1 The maximum hydrostatic velocity of high-speed  
passenger ship in the port water is 15 knots.

5.2.2 Bridge height clearance information

The Changmen Bridge: 55.1 meters.

The Langqi minjiang Bridge: 55 meters.

The Qingzhou Bridge: 43 meters.

6. Information Inquiry

6.1 Address of websites publishing related information:

(1) CHINA MSA :<http://www.msa.gov.cn>

(2) FUJIAN MSA: <http://www.fj.msa.gov.cn>

(3) FUJIAN Weather bureau: <http://fj.cma.gov.cn>

(4) China Maritime Navigation Book Online Service

Website:<http://www.chart.msa.gov.cn>

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6.2 Contact information of local maritime and port authorities, pilot station, etc.

(1) Fuzhou VTS center

Post Code: 350015

Office Add: 35 Gangkou Road, Mawei District, Fuzhou, China

Tel: +86-591-83684018

Fax: +86-591-83985000

(2) Fuzhou Port Authority:

Post Code: 350007

Office Add: 255 liuyinan Road, Cangshan District, Fuzhou, China

Tel: +86-591-83684359

(3) Fuzhou pilot station:

Post Code: 350015

Office Add: 6 Gangkou Road, Mawei District, Fuzhou, China

Tel: +86-591-83984991

Fax: +86-591-83984990

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## Quanzhou Vessel Traffic Services Guide

### 1. VHF Procedures

#### 1.1 VTS Area:

Quanzhou VTS area consists of Meizhouwan, Quanzhouwan, Jinshanwan, Shenhuan and Weitouwan.

(1) Meizhouwan VTS area is bounded by South Report Line, East Report Line, North Report Line and the inner coastline of Meizhouwan.

(2) Quanzhouwan VTS area is bounded by Quanzhouwan report Line, North line and inner coastline of Quanzhouwan.

North line: The line joining  $24^{\circ} 51' 15''$  N/ $118^{\circ} 41' 48''$  E and  $24^{\circ} 51' 15''$  N/ $118^{\circ} 39' 26''$  E.

(3) Jinshangwan VTS area is bounded by Jinshangwan report line and the inner coastline of Jinshangwan.

(4) Shenhuan VTS area is bounded by Shenhuan report line and the inner coastline of Shenhuan.

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(5) Weitouwan VTS area is bounded by southeast report line, southwest report line, North report line and the inner coastline of Weitouwan.

## 1.2 Report lines and points:

### 1.2.1 Meizhouwan VTS area

(1) South reportline: The line joining the eastern end of Eweishan ( $25^{\circ} 01' 39''$  N/ $119^{\circ} 07' 18''$  E) and Jianyu lighthouse ( $24^{\circ} 57' 57''$  N/ $119^{\circ} 01' 56''$  E).

(2) East report line: The line joining the northwest end of Meizhoudao ( $25^{\circ} 04' 53''$  N/ $119^{\circ} 06' 17''$  E) and the south end of Shanbing ( $25^{\circ} 06' 44''$  N/ $119^{\circ} 06' 02''$  E).

(3) North Report line: The line joining the north light beacon of LNG Quangang ( $25^{\circ} 13' 47''$  N/ $118^{\circ} 55' 30''$  E) and the north light beacon of LNG Xiuyu ( $25^{\circ} 14' 05''$  N/ $118^{\circ} 58' 44''$  E).

### 1.2.2 Quanzhouwan VTS area

(1) Quanzhouwan report line: The line joining Xiang Zhijiao lighthouse ( $24^{\circ} 46' 21''$  N/ $118^{\circ} 46' 40''$



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E), Quanzhou Wankou ( $24^{\circ} 49' 45''$  N/ $118^{\circ} 50' 00''$  E) and Yandun Mountain ( $24^{\circ} 51' 44''$  N/ $118^{\circ} 50' 00''$  E).

(2) South Wujiao report point: Abeam South Wujiao light beacon ( $24^{\circ} 49' 37''$  N / $118^{\circ} 42' 23''$  E).

(3) Quanzhouwan inner harbor NO.1 buoy report point: Abeam inner harbor No. 1 buoy ( $24^{\circ} 51' 15''$  N / $118^{\circ} 41' 28''$  E).

### 1.2.3 Jinshangwan VTS area

Jinshangwan report line: The part of the circle with radius of 2 nautical miles and bearing  $035^{\circ} \sim 222^{\circ}$  from Jinshangdi light beacon ( $24^{\circ} 43' 12''$  N/ $118^{\circ} 44' 40''$  E).

### 1.2.4 Shenuwan VTS area

Shenuwan report line: The line joining Yongningzui light house ( $24^{\circ} 39' 58''$  N/ $118^{\circ} 41' 57''$  E) and Niuweiyu lighthouse ( $24^{\circ} 38' 09''$  N/ $118^{\circ} 41' 15''$  E).

### 1.2.5 Weitouwan VTS area

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(1) Southeast report line: The line joining Weitoujiao lighthouse(24° 30' 46" N/118° 34' 19" E) and Weitouwan NO.6 buoy(24° 30' 34" N/118° 32' 44" E).

(2) Southwest report line: The line joining Weitouwan NO.6 buoy(24° 30' 34" N/118° 32' 44" E) and Fenliujiao light beacon(24° 35' 23" N/118° 26' 04" E).

(3) North report line: The line joining 24° 39' 30" N,118° 25' 30" E and 24° 39' 30" N/118° 26' 40" E.

### 1.3 VHF Channel

Quanzhou VTS sectors and VHF channels are as follows:

Sector Working channel

Meizhouwan VTS area VHF CH10

Quanzhouwan VTS area VHF CH09

Jinshangwan VTS area VHF CH09

Shenhuwan VTS area VHF CH69

Weitouwan VTS area VHF CH69

Vessels should call Quanzhou VTS and maintain a continuous listening watch on the appropriate VHF channel.

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#### 1.4 VTS Plans:

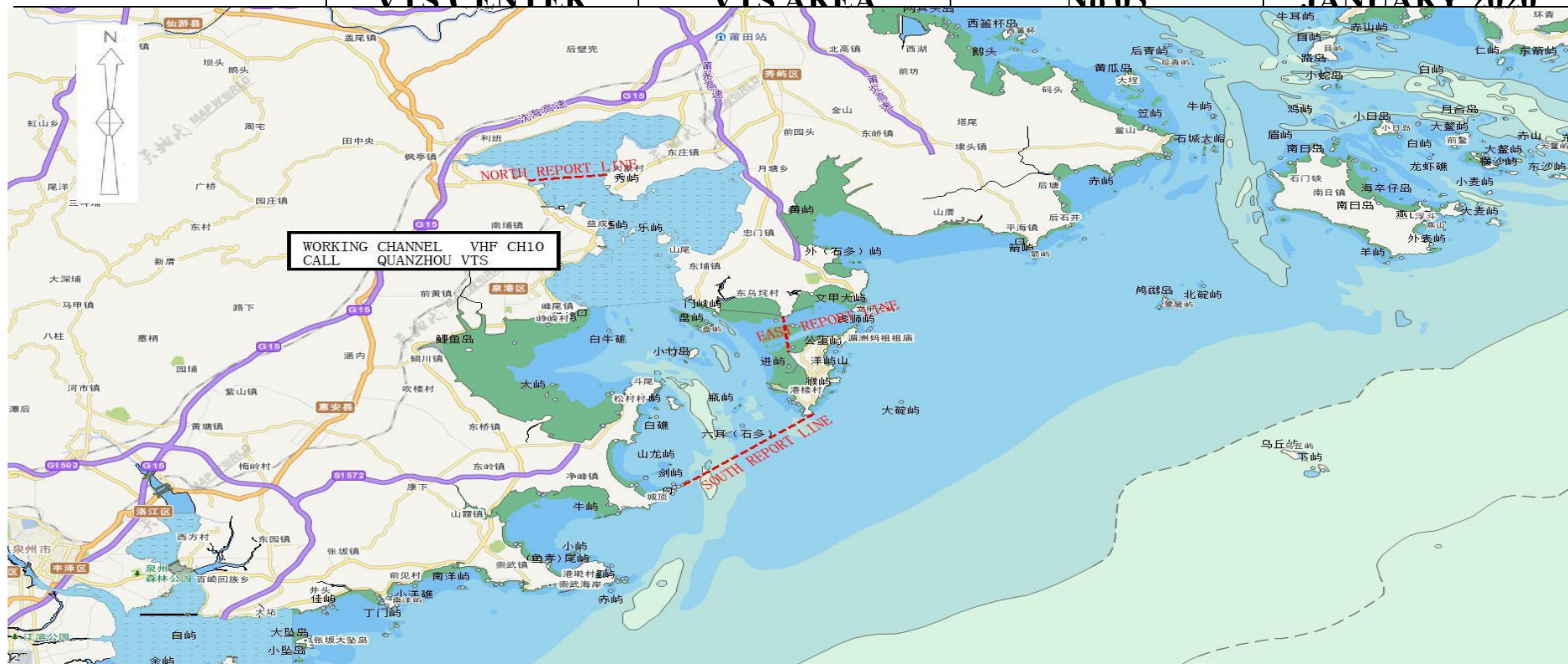
CHINA

QUANZHOU  
VTS CENTER

MEIZHOUWAN  
VTS AREA

EDITION  
No.03

REVISION DATE  
JANUARY 2020



Not to be used for navigation

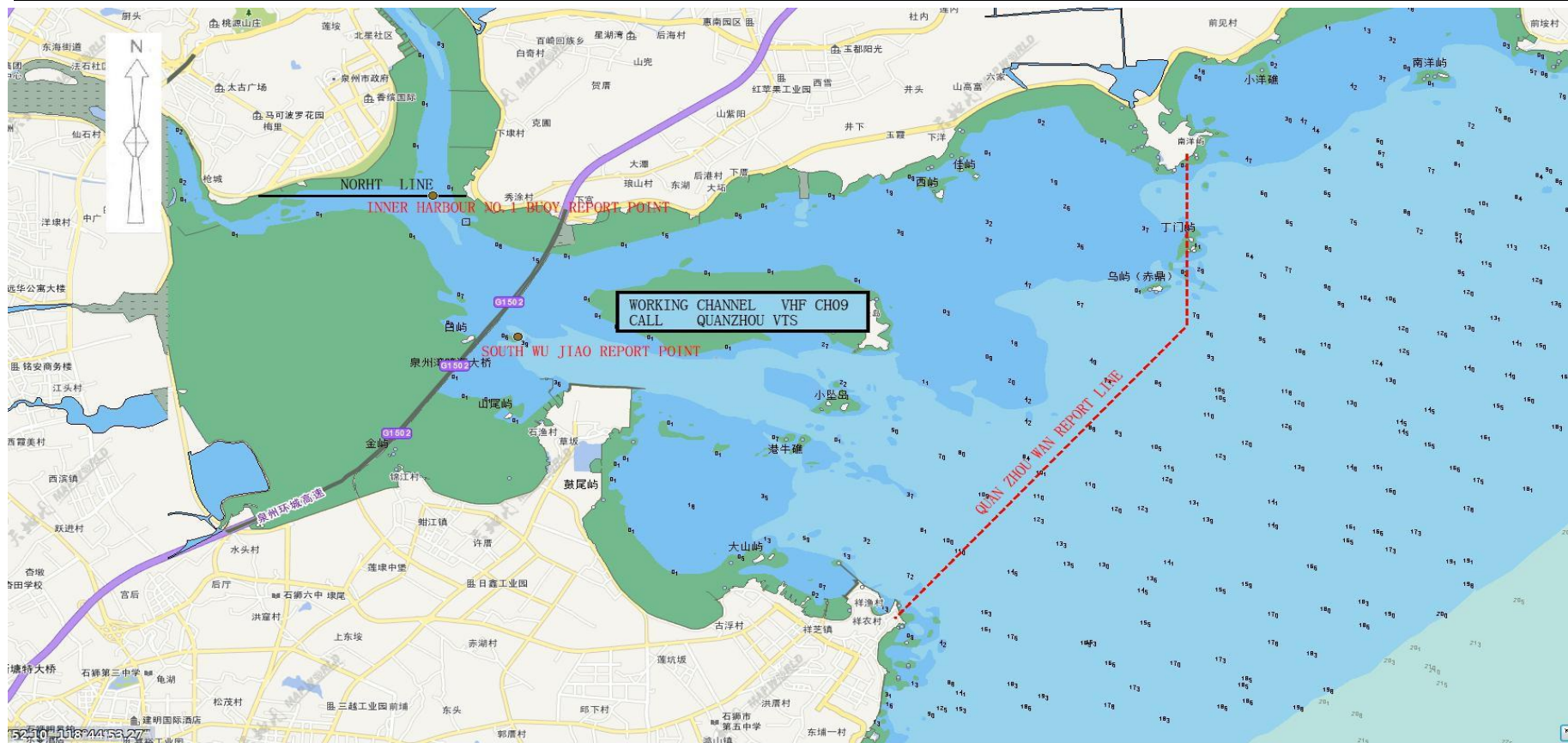
CHINA

QUANZHOU  
VTS CENTER

QUANZHOUWAN  
VTS AREA

EDITION  
No.03

REVISION DATE  
JANUARY 2020



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Not to be used for navigation

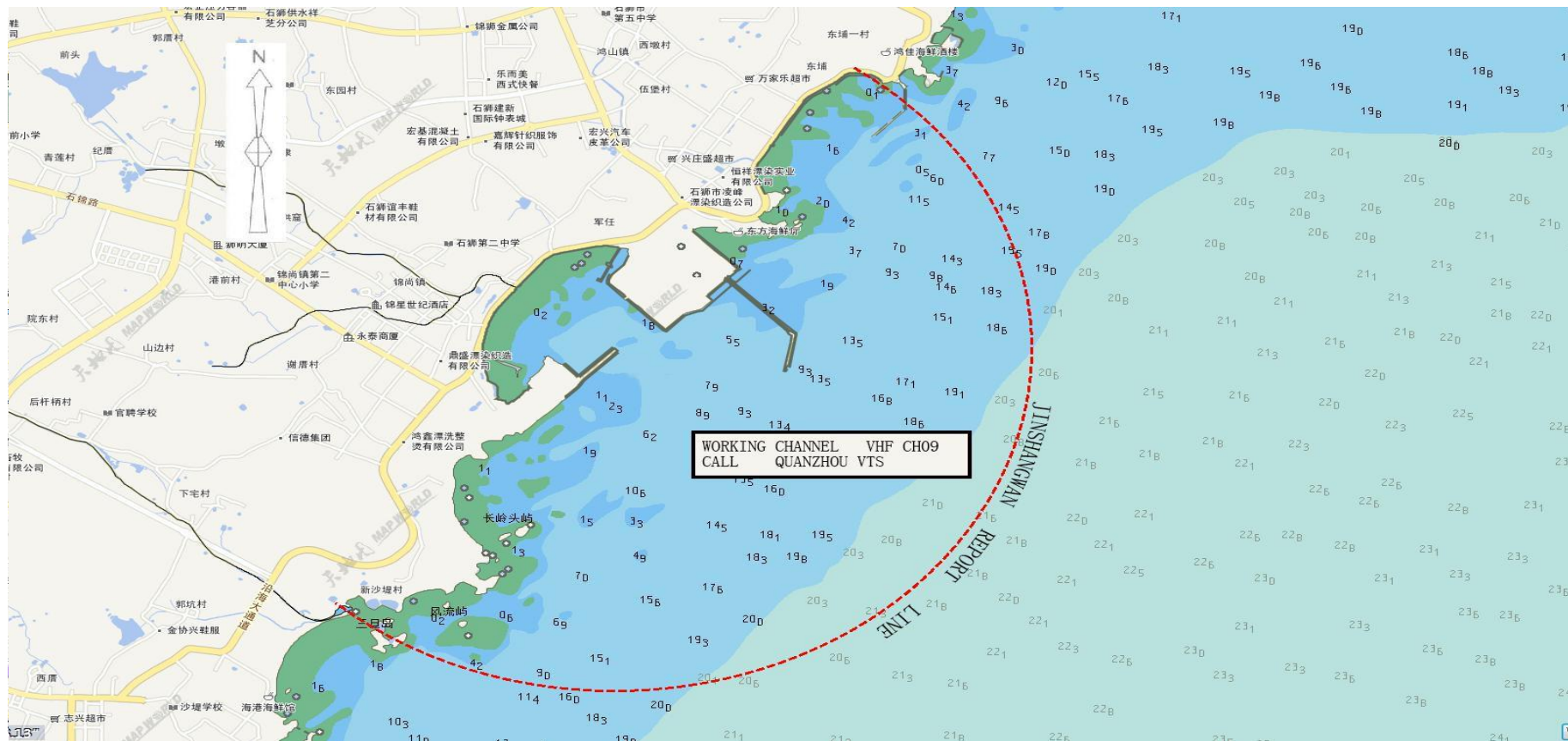
CHINA

QUANZHOU  
VTS CENTER

JINSHANGWAN  
VTS AREA

EDITION  
No.03

REVISION DATE  
JANUARY 2020



Not to be used for navigation

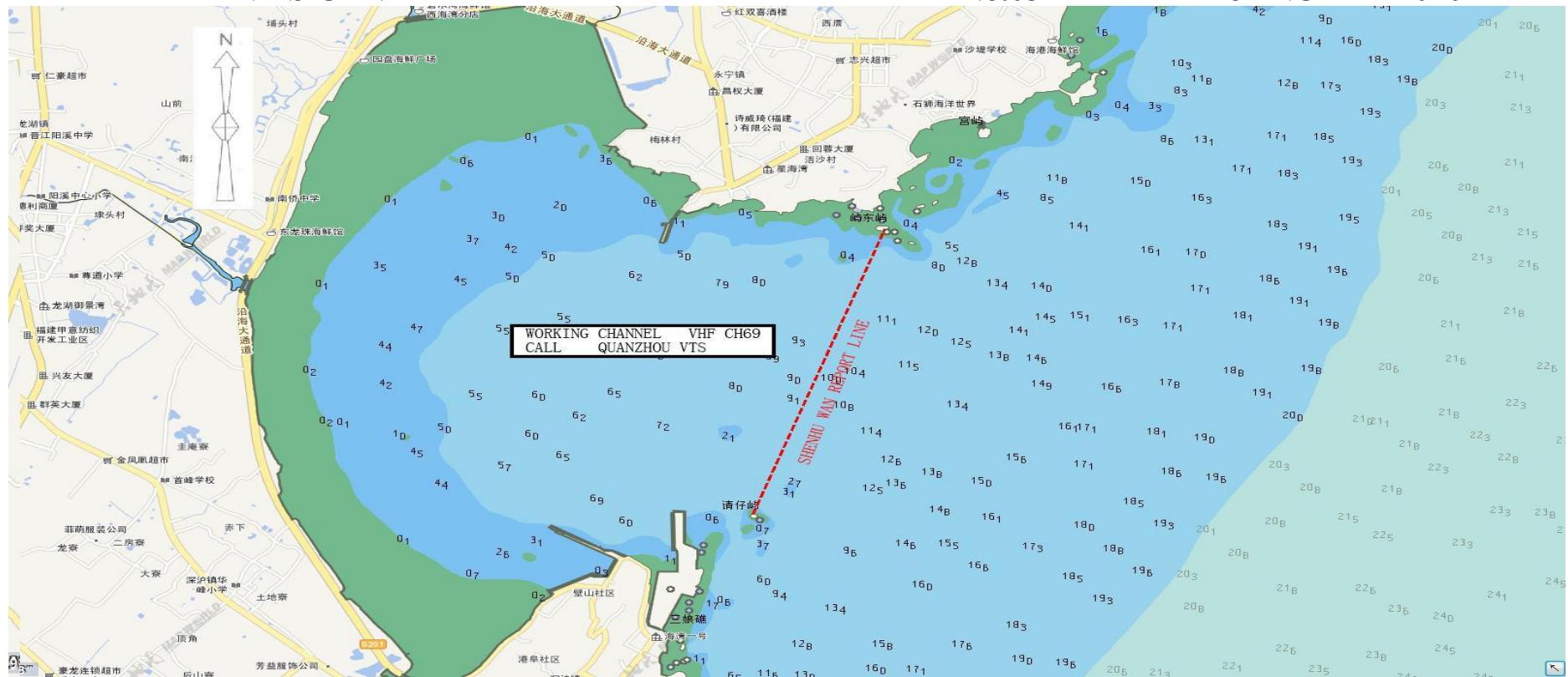
CHINA

QUANZHOU  
VTS CENTER

SHENHUWAN VTS  
AREA

EDITION  
No.03

REVISION DATE  
JANUARY 2020



Not to be used for navigation



CHINA

QUANZHOU  
VTS CENTER

WEITOUWAN  
VTS AREA

EDITION  
No.03

REVISION DATE  
JANUARY 2020



Not to be used for navigation

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## 2. Reports

### 2.1 Applicability:

- (1) Vessels engaged in international voyages;
- (2) Passenger Ships with capacity of 50 passengers or above (except ferries);
- (3) Vessels carrying dangerous cargo;
- (4) Vessels engaged in towing operation;
- (5) Vessels restricted in their ability to maneuver;
- (6) Chinese vessels of 300 GT or above;
- (7) Other vessels shall not be obliged to make position report but may do so.

### 2.2 Pre-report (only for the vessels intend mooring in VTS area)

WHEN: 24H before inter/out VTS area

TO: Quanzhou VTS

VIA: Email; Mis of Fujian MSA; Fax.

GIVING: 1.Ship' s name/call sign;2.Ship' s type;3.ETA;  
4.draft; 5.Movement ,etc.

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### 2.3 Entry Report

WHEN: Passing the VTS report line (point) and/or approaching the berth or anchorage.

TO: Quanzhou VTS

VIA:

Meizhouwan VTS area VHF CH10

Quanzhouwan VTS area VHF CH09

Jinshangwan VTS area VHF CH09

Shenhuwan VTS area VHF CH69

Weitouwan VTS area VHF CH69

GIVING: 1. Ship's name/call sign; 2. Movement; 3. Cargo/ Passenger on board; 4. Ship's draft; 5. Other information required by the VTS center.

### 2.4 Arrival Report

WHEN: Anchoring or securing to a berth within VTS waters.

TO: Quanzhou VTS

VIA:

Meizhouwan VTS area VHF CH10

Quanzhouwan VTS area VHF CH09

Jinshangwan VTS area VHF CH09

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Shenhuwan VTS area

VHF CH69

Weitouwan VTS area

VHF CH69

GIVING: 1. Ship' s name/call sign; 2. Time; 3. Ship' s position, etc.

## 2.5 Pre-move and Pre-departure Report

WHEN: Before moving or departing.

TO: Quanzhou VTS

VIA:

Meizhouwan VTS area

VHF CH10

Quanzhouwan VTS area

VHF CH09

Jinshangwan VTS area

VHF CH09

Shenhuwan VTS area

VHF CH69

Weitouwan VTS area

VHF CH69

GIVING: 1. Ship' s name/call sign; 2. Time; 3. Ship' s position; 4. Next port of call, etc.

## 2.6 Outbound Report

WHEN: Passing VTS report line (point) and/or departing from the VTS area. TO: Quanzhou VTS

VIA:

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Meizhouwan VTS area VHF CH10

Quanzhouwan VTS area VHF CH09

Jinshangwan VTS area VHF CH09

Shenhuwan VTS area VHF CH69

Weitouwan VTS area VHF CH69

GIVING: 1. Ship' s name/call sign;2. Time passing report  
line;3. Ship' s position,etc.

### 2.7 Deviation Reports

WHEN: Any change in details given in the pre-entry report.

TO: Quanzhou VTS

VIA: Email; Mis of Fujian MSA; Fax.

GIVING: Any changed information.

### 2.8 Emergency and Abnormality Report

WHEN:

(1) Being involved in traffic accident and pollution incident, person contretemps, security event or any other emergent situations which may affect navigational safety;

(2) Finding aids to navigation or navigational facilities off-position, missing, damaged or abnormal;

(3) Finding obstacles, floating objects or any other abnormal situation which may affect navigational safety.

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TO: Quanzhou VTS

VIA:

Meizhouwan VTS area VHF CH10

Quanzhouwan VTS area VHF CH09

Jinshangwan VTS area VHF CH09

Shenhuwan VTS area VHF CH69

Weitouwan VTS area VHF CH69

GIVING: 1. Ship' sname; 2. Nationality; 3. Time; 4. Position;

5. Process of the accident (Full details of emergency or abnormal situation); 6. Request; 7. Other information required by the VTS center.

## 2.9 Activities Reports

WHEN: Carrying out any of the following operations;

(1) Overhauling main engine, boiler, windlass, steering gear or other important equipment impeding ship maneuverability;

(2) Trial voyage or testing main engines;

(3) Calibrating magnetic compass;

(4) Launching of vessel' s lifeboat or life-raft;

(5) Other impeding the safety of navigation.

TO: Quanzhou VTS

VIA:

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Meizhouwan VTS area	VHF CH10
Quanzhouwan VTS area	VHF CH09
Jinshangwan VTS area	VHF CH09
Shenhuwan VTS area	VHF CH69
Weitouwan VTS area	VHF CH69

GIVING: 1. Ship' s name/call sign; 2. Ship' s position;  
3. Operational content; 4. Other information required by  
the VTS center.

### 3. Pilotage

#### 3.1 Pilot Report

WHEN: Pilot embarking or disembarking.

TO: Quanzhou VTS

VIA:

Meizhouwan VTS area	VHF CH10
Quanzhouwan VTS area	VHF CH09
Jinshangwan VTS area	VHF CH09
Shenhuwan VTS area	VHF CH69
Weitouwan VTS area	VHF CH69

GIVING: 1. Ship' s name/call sign; 2. Pilot boarding time  
and position; 3. Pilot number, etc.

### 3.2 Pilotage is compulsory for:

- (1) Vessels of foreign nationality
- (2) Other Chinese vessels those are required for pilotage by the relevant laws and regulations.

### 3.3 Pilot Boarding Stations (PBS)

No	Port Area	Pilot Boading Ground	Vessel	Weather	Special Requirement	Remark
1	MeizhouwanPortArea PBS No. 1	A circle with radius of 600m from 24 ° 59' .13N, 119 ° 04' .37E	For LNG only.		For LNG only.	
2	MeizhouwanPortArea PBS No. 2	A circle with radius of 500m from 25° 01' .50 N, 119° 03' .10 E	For vessels ≤ 150,000 ton-class		For disembarking VLCC、VLOC vessels only.	
3	MeizhouwanPortArea PBS No. 3	A circle with radius of 500 meters from 25° 03' .70N, 119° 01' .70E	For vessels ≤ 150,000 ton-class	Wind force ≥6	For disembarking vessels when wind force ≥6 or designated by the maritime authority.	
4	MeizhouwanPortArea PBS No. 4	The area is bounded by the following points: 24° 52' .57N, 119° 00' .35E 24° 51' .58N, 118° 59' .75E 24° 51' .02N, 119° 00' .83E 24 ° 52 ' .00N, 119 ° 01' .45E.	For vessels >150,000 ton-class			
5	Quanzhouwan Port Area PBS No. 1	A circle with radius of 500 meters from 24° 47' .10N, 118° 48' .30E				
6	Quanzhouwan Port Area PBS No. 2	The area is bounded by the following points: 24° 48' .13N, 118° 46' .75E 24° 48' .20N, 118° 46' .80E 24° 48' .38N, 118° 46' .53E 24° 48' .30N, 118° 46' .50E		Wind force ≥ 6	For disembarking vessels when wind force ≥6 or designated by the maritime	



					authority.	
7	n Port Jinshangw Area PBS	A circle with radius 500 of meters from 24° 41' .38N, 118° 46' .03E				
8	Port Area Shenhuwan PBS	A circle with radius 500 of meters from 24° 39' .10N, 118° 41' .70E				
9	Port Area Weitouwan PBS No. 1	A circle with radius 500 of meters from 24° 30' .16N, 118° 32' .77E				
10	Port Area Weitouwan PBS No. 3	500 ° A circle with radius of meters from 24 34' .37N, 118° 28' .11E				For domes tic trade vesse ls only.

#### 4. Vessel Traffic Services

##### 4.1 Service Content

4.1.1 Information service;

4.1.2 Navigational assistance service (on request);

4.1.3 Traffic organization service;

4.1.4 Allied services.

4.2 Working Language Mandarin and/or English.

4.3 Working Time: 00:00–24:00 (Beijing).

#### 5. Additional Information

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The navigable height of Quanzhouwan Cross-sea Bridge is 44.6 meters.

## 6. Information Inquiry

### 6.1 address of websites publishing related information:

(1) CHINA MSA : <http://www.msa.gov.cn>

(2) FUJIAN MSA: <http://www.fj.msa.gov.cn>

(3) QUANZHOU Weather bureau: <http://www.qzqxw.com>

### 6.2 Contact information of local maritime and port authorities, pilot station, etc

Quanzhou VTS Center:

Post Code: 362200

Office Add: Maritime Tower, Quanan South Road, Jinjiang,  
Quanzhou, China

Tel: +86-595-22565013

Fax: +86-595-28080847

### Contact information of local pilot station:

(1) Quanzhou pilot station

Tel: +86-595-22585304

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(2) Putian pilot station

Tel: +86-594-2339965

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## Xiamen Vessel Traffic Services Guide

### 1. VHF Procedures

#### 1.1 VTS Area

Xiamen VTS area is bounded by Southeast report line, East

report line, North line, West report line and the inner harbor's coastlines.

North line: The line joining  $24^{\circ} 32' 48''$  N/ $118^{\circ} 09' 30''$  E and  $24^{\circ} 34' 12''$  N/ $118^{\circ} 11' 18''$  E.

#### 1.2 Report Lines and Points

(1) Southeast report line: The part of the circle with radius of 12 nautical miles and bearing  $055^{\circ} \sim 230^{\circ}$  from Zhenhaijiao lighthouse ( $24^{\circ} 16' 09''$  N/ $118^{\circ} 07' 54''$  E).

(2) East report line: The part of the circle with radius of 3.5 nautical miles and bearing  $045^{\circ} \sim 150^{\circ}$  from the point ( $24^{\circ} 30' 00''$  N/ $118^{\circ} 12' 00''$  E).

(3) West report line : The line joining  $24^{\circ} 28' 02''$  N/ $117^{\circ}$

$56' 55''$  E,  $24^{\circ} 26' 00''$  N/ $117^{\circ} 56' 55''$  E,  $24^{\circ} 26' 00''$  N/ $118$

°

$00' 00''$  E and  $24^{\circ} 24' 34''$  N/ $118^{\circ} 00' 00''$  E.

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(4) Qingyu lighthouse report line: The line joining  
24° 21' 12" N/118° 06' 12" E and  
24° 24' 33" N/118° 13' 14" E.

(5) Tuyu report point: Abeam Tuyu island (24° 27' 12"  
N/118° 11' 18" E) .

### 1.3 VHF Channel

Xiamen VTS area is divided into outer and inner harbor  
sectors by Qingyu lighthouse report line, sectors and  
VHF

channels are as follows:

Sector Working channel

Xiamen VTS outer harbor area VHF CH67

Xiamen VTS inner harbor area VHF CH08

Vessels should call Xiamen VTS and maintain a continuous  
listening watch on the appropriate VHF channel.

### 1.4 Other port user channels:

Distress, safety and calling channel VHF CH16

Xiamen VTS follow-up working channel VHF CH27

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Safety message broadcast channel VHF CH12

Pilot station working channel VHF CH06

1.5 VTS Plans:

1. VHF Procedures

1.1 VTS Area

Xiamen VTS area is bounded by Southeast report line, East report line, Northline, West report line and the inner harbor's coastlines.

North line: The line joining  $24^{\circ} 32' 48''$  N/ $118^{\circ} 09' 30''$  E and  $24^{\circ} 34' 12''$  N/ $118^{\circ} 11' 18''$  E.

1.2 Report Lines and Points

(1) Southeast report line: The part of the circle with radius of 12 nautical miles and bearing  $055^{\circ} \sim 230^{\circ}$  from Zhenhaijiao lighthouse ( $24^{\circ} 16' 09''$  N/ $118^{\circ} 07' 54''$  E).

(2) East report line: The part of the circle with radius of 3.5 nautical miles and bearing  $045^{\circ} \sim 150^{\circ}$  from the point ( $24^{\circ} 30' 00''$  N/ $118^{\circ} 12' 00''$  E).

(3) Westreportline: Thelinejoining $24^{\circ} 28' 02''$  N/ $117^{\circ} 56' 55''$  E, $24^{\circ} 26' 00''$  N/ $117^{\circ} 56' 55''$  E, $24^{\circ} 26' 00''$  N/ $118^{\circ} 00' 00''$  E and  $24^{\circ} 24' 34''$  N/ $118^{\circ} 00' 00''$  E.

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(4) Qingyu lighthouse report line: The line joining 24° 21' 12" N/118° 06' 12" E and 24° 24' 33" N/118° 13' 14" E.

(5) Tuyu report point: Abeam Tuyu island (24° 27' 12" N/118° 11' 18" E) .

### 1.3 VHF Channel

Xiamen VTS area is divided into outer and inner harbor sectors by Qingyu lighthouse report line, sectors and VHF channels are as follows:

Sector	Working channel
Xiamen VTS outer harbor area	VHF CH67
Xiamen VTS inner harbor area	VHF CH08

Vessels should call Xiamen VTS and maintain a continuous listening watch on the appropriate VHF channel.

### 1.4 Other port user channels:

Distress,safety and calling channel	VHF CH16
Xiamen VTS follow-up working channel	VHF CH27
Safety message broadcast channel	VHF CH12
Pilot station working channel	VHF CH06

### 1.5 VTS Plans:

CHINA	XIAMEN VTS CENTER	XIAMEN VTS AREA	EDITION No. 03	REVISION DATE JANUARY 2020
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## 2. Reports

### 2.1 Applicability:

- (1) Vessels engaged in international voyages;
- (2) Passenger Ships with capacity of 50 passengers or above(except ferries);
- (3) Vessels carrying dangerous cargo;
- (4) Vessels engaged in towing operation;
- (5) Vessels restricted in their ability to maneuver;
- (6) Chinese vessels of 300 GT or above;
- (7) Other vessels shall not be obliged to make position report but may do so.

### 2.2 Entry Report

WHEN: Passing the VTS report line (point)  
and/or approaching the berth or anchorage. TO:  
Xiamen VTS

VIA:

Xiamen VTS outer harbor area	VHF CH67
Xiamen VTS inner harbor area	VHF CH08

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GIVING: 1. Ship' s name/call sign; 2. Movement; 3. Cargo/  
Passenger on board; 4. Ship' s draft; 5. Other information  
required by the VTS center.

### 2.3 Arrival Report

WHEN: Anchoring or securing to a berth within VTS waters.

TO: Xiamen VTS

VIA:

Xiamen VTS outer harbor area VHF CH67

Xiamen VTS inner harbor area VHF CH08

GIVING: 1. Ship' s name/call sign; 2. Time; 3. Ship' s  
position, etc.

### 2.4 Pre-move and Pre-departure Report

WHEN: Before moving or departing.

TO: Xiamen VTS

VIA:

Xiamen VTS outer harbor area VHF CH67

Xiamen VTS inner harbor area VHF CH08

GIVING: 1. Ship ' s name/call sign; 2. Time; 3. Ship '  
s position; 4. Next port of call, etc.

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## 2.5 Outbound Report

WHEN: Passing VTS report line (point) and/or departing from

the VTS area.

TO: Xiamen VTS

VIA:

Xiamen VTS outer harbor area VHF CH67

Xiamen VTS inner harbor area VHF CH08

GIVING: 1. Ship' s name/call sign;2. Time passing report line;3. Ship' s position, ect.

## 2.6 Deviation Reports

WHEN: Any change in details given in the ship' s plan.

TO: Xiamen VTS

VIA:

Xiamen VTS outer harbor area VHF CH67

Xiamen VTS inner harbor area VHF CH08

GIVING: Any changed information.

## 2.7 Emergency and Abnormality Report

WHEN:

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(1) Being involved in traffic accident and pollution incident, person contrempts, security event or any other emergent situations which may affect navigational safety;

(2) Finding aids to navigation or navigational facilities

off-position, missing, damaged or abnormal;

(3) Finding obstacles, floating objects or any other abnormal situation which may affect navigational safety.

TO: Xiamen VTS

VIA:

Xiamen VTS outer harbor area VHF CH67

Xiamen VTS inner harbor area VHF CH08

GIVING: 1. Ship' s name; 2. Nationality; 3. Time; 4. Position; 5. Process of the accident (Full details of emergency or abnormal situation); 6. Request; 7. Other information required by the VTS center.

## 2.8 Activities Reports

WHEN: Carrying out any of the following operations:

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(1) Overhauling main engine, boiler, windlass, steering gear or other important equipment impeding ship maneuverability.

(2) Ship trials, Testing main engine;

(3) Calibrating magnetic compass;

(4) Launching of vessel' s lifeboat or life-raft.

(5) Other activities impeding the safety of navigation.

TO: Xiamen VTS

VIA:

Xiamen VTS outer harbor area VHF CH67

Xiamen VTS inner harbor area VHF CH08

GIVING:1.Ship' s name/call sign;2.Ship' s position;

3.Operaional content; 4.Other information required by the VTS center.

3. Pilotage

3.1 Pilot Report

WHEN: Pilot embarking or disembarking.

TO: Xiamen VTS

VIA:

Xiamen VTS outer harbor area VHF CH67

Xiamen VTS inner harbor area VHF CH08

GIVING: 1. Ship's name/call sign; 2. Pilot boarding time and position; 3. Pilot number, ect.

3.2 Pilotage is compulsory for:

(1) Vessels of foreign nationality;

(2) Chinese vessels which are required for pilotage by the relevant laws and regulations.

### 3.3 Pilot boarding stations (PBS)

No.	Port Area	Pilot Boarding Group	Vessel	Weather	Special Requirement	Remark
1	Xiamen Port PBS(Xiamen Bay PBS)	The area on both sides of the line joining 24° 23' .30N/118° 07' .00E and 24° 22' .59N/118° 07' .9E in the main channel			For vessels alongside Dongdu Harbour District, Haicang Harbour District and Zhaoyin Harbour District.	
2	Xiang'an Port Area of Xiamen PBS	Area on both sides of the line joining 24° 26' .27N/118° 11' .28E and 24° 26' .70N/118° 11' .65E in the channel			For vessels alongside Xiamen Xiang'an Harbour District.	
3	Houshi Power Plant of Zhangzhou PBS	The circle with radius of 0.5 miles from the point 24° 17' .80N/118° 10' .00E	For vessels ≤ 100,000 ton-class		For vessels alongside Zhangzhou Houshi Harbour District.	

## 4. Vessel Traffic Services

### 4.1 Type of services provided

#### 4.1.1 Information service;

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4.1.2 Navigational assistance service (on request);

4.1.3 Traffic organization service;

4.1.4 Allied services.

4.2 Working Language: Mandarin and/or English.

4.3 Working Time: 0000-2400(Beijing time).

## 5. Additional Information

5.1 Special rules and regulations for local Maritime Safety Administrations and port authorities

5.1.1 The Regulations of Xiamen Municipality on Maritime Traffic Safety

5.1.2 Ship Routing System in Xiamen Water Area and Ship Reporting System in Xiamen Water Area

5.2 Relevant information to facilitate the vessel's entry and exit or passage

5.2.1 The fairways in Xiamen VTS area are conditional two-way traffic route. The entry and departure of the vessel may be restricted due to over-sized vessels or bad weather or dangerous situation.

5.2.2 If a vessel of less than 500GT does not endanger the navigation safety of her, she shall keep as near to the outer limit of the fairway which lies on her starboard side, and she shall get out of the fairway as soon as possible when a vessel of more than 500GT approaches. Non-passenger vessels of 500GT or above are prohibited from sailing in the Lujiang fairway except for vessels performing official duties. When passing through the Houyu section of Dongdu



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fairway, passenger vessels of less than 500GT shall use the east section, while other vessels shall use the west section. (Article 10, Chapter II of the Regulations of Xiamen Municipality on Maritime Traffic Safety)

5.2.3 Vessels crossing or entering the fairway shall keep out of the way of the vessel proceeding along the course of the fairway, and it is forbidden to cross ahead of other vessels. When a vessel approaches the ferry line or finds another vessel crossing the fairway, effective measures such as sounding the appropriate signals and reducing speed shall be taken when necessary. (Article 11, Chapter II of the Regulations of Xiamen Municipality on Maritime Traffic Safety)

5.2.4 When the tugboat fleet is sailing, it shall have enough avoidance and control ability to ensure safety, correctly display the towing signals, the towing speed in the harbor fairway shall not be less than three knots. (Article 12, Chapter II of the Regulations of Xiamen Municipality on Maritime Traffic Safety)

5.2.5 The vessel of 50,000 ton-class or above, or the draft is more than 12.5 meters should use the deep-water route to inward or outward Xiamen Port area, the vessel should exhibit the signals or shapes of draught-constrained vessel according to the 《 Convention on the International Regulations for preventing Collisions at Sea, 1972 》 . The other vessels may use the deep-water route to inward Xiamen Port area if they do not affect the foresaid vessels which should only use the deep-water route, but these vessels

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should also obey the Xiamen VTS Center's traffic organization.

(3.1, Ship Routing System in Xiamen Water Area)

5.2.6 A vessel should try to avoid to cross the deep-water route, if the vessel is forced to cross, the vessel should report the vessel movement to the surrounding vessels, the vessel should avoid to affect the safety of vessels which should only use the deep-water route, the vessel should try to cross the vessels in the deep-water route by a right angle and should take substantial action to keep well clear from the vessels in the deep-water route. (3.3, Ship Routing System in Xiamen Water Area)

5.2.7 A vessel sailing in the precautionary area, should navigate with particular caution, enforce the watching, clearly show vessel movement or intention. A vessel overtaking any other vessel in the deep-water route should be agreed by the vessel being overtaken, and overtake by the port side of the vessel being overtaken. (3.4, Ship Routing System in Xiamen Water Area)

5.2.8 Vessel is forbidden to have the stopping distance test, turning-circle test or other actions which might affect safety of other vessels in the water area of deep-water route or within 2 miles from the route's both sides. (3.7, Ship Routing System in Xiamen Water Area)

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### 5.2.9 Bridge and Aerial cable information

The navigable height of Haicang Bridge is 53 meters, the navigable height of Songhe(Haicang—Houyu) aerial cable is 64.153 meters, and the navigable height of Dongzhong(Dongdu— Huoshaoyu) aerial cable is 54.822 meters. The navigable height of the South Branch of Xiamen—Zhangzhou Sea-Crossing Bridge is 39 meters, and the navigable opening of the South Branch meets the requirement of two-way route for 5000 ton-class grocery ships.

### 5.2.10 Navigational Speed Limitation

When sailing in Xiamen waters, vessels shall use the safe speed according to the prevailing circumstances and conditions. The following maximum speed limit published by the competent authority shall also be observed:

- (1) The maximum speed in the section from Buoy No. 11 to Buoy No. 29 of the main fairway is 15 knots.
- (2) Haicang fairway: from Buoy No.602 to Buoy No.610, with a maximum speed of 12 knots; west of the Buoy No.610, with a maximum speed of 10 knots.
- (3) Dongdu fairway: from Buoy No. 29 to Buoy No. 41, with a maximum speed of 12 knots; north of the Buoy No. 41 and Maluan fairway is 10 knots.
- (4) Liuwudian fairway, with a maximum speed of 12 knots.
- (5) Lujiang fairway and Tongyi fairway, with a maximum speed of 10 knots.

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(6) Jintong fairway (Jinmen Shuitou Wharf to Wutong Wharf) , the maximum speed of high-speed passenger vessels is 25 knots. Speed refers to the speed over ground.

## 6. Information Inquiry

### 6.1 address of websites publishing related information:

(1) CHINA MSA: <http://www.msa.gov.cn>

(2) FUJIAN MSA: <http://www.fj.msa.gov.cn>

(3) China Maritime Navigation Book Online Service

Website: <http://www.chart.msa.gov.cn> (China Maritime Safety Administration's public service platform for publishing electronic charts and paper nautical books and materials.)

(4) Xiamen Port Authority: <http://www.portxiamen.gov.cn>

### 6.2 Contact information of navigation publication store:

(1) China Navigation Books Publishing House of Xiamen

bookstore outlets,

Address: Heshan Road 1603, Huli District, Xiamen City,

Fujian Province, PRC.

Tel: +86-592-2111421.

Xiamen Haixing Chart Distributor (Chart published by China MSA only):

Tel: +86-592-5622514

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6.3 Contact information of local maritime and port authorities, pilot station, tugboat company, etc.

(1) Xiamen VTS center

Post Code: 361026

Office Add: No.19 Haicang Avenue, Haicang District, Xiamen, China

Tel: +86-592-6895123

Fax: +86-592-6895262

(2) Xiamen port authority

Post Code: 361012

Office Add: No.127 Dongdu Road, Huli District, Xiamen, China

Tel: +86-592-2658265

Fax: +86-592-2658170

(3) Xiamen pilot station

Post Code: 361026

Office Add: No.799 Songyu Middle Road, Haicang District, Xiamen, China

Tel: +86-592-6891133

Fax: +86-592-6892918

(4) Xiamen tugboat company

Post Code: 361012

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Office Add : 3-4 Floor, No. 89 Dongdu Road, Huli District, Xiamen, China

Tel: +86-592-6014479

Fax: +86-592-5829161

## Zhangzhou Vessel Traffic Services Guide

### 1. VHF Procedures

#### 1.1 VTS Area

Zhangzhou VTS area is bounded by Dongshanwan report line and the inner harbor's coastlines.

#### 1.2 Report Lines and Points

Dongshanwan report line: the part of the circle with radius of 12 nautical miles and bearing  $016^{\circ} \sim 225^{\circ}$  from Guleitou light-house ( $23^{\circ} 43' 17.4''$  N/ $117^{\circ} 35' 18.8''$  E).

#### 1.3 VHF Channel

(1) Zhangzhou VTS working channel is on VHF CH13. Vessels should call Zhangzhou VTS and maintain a continuous listening watch on the appropriate VHF Channel.

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(2) Other channels:

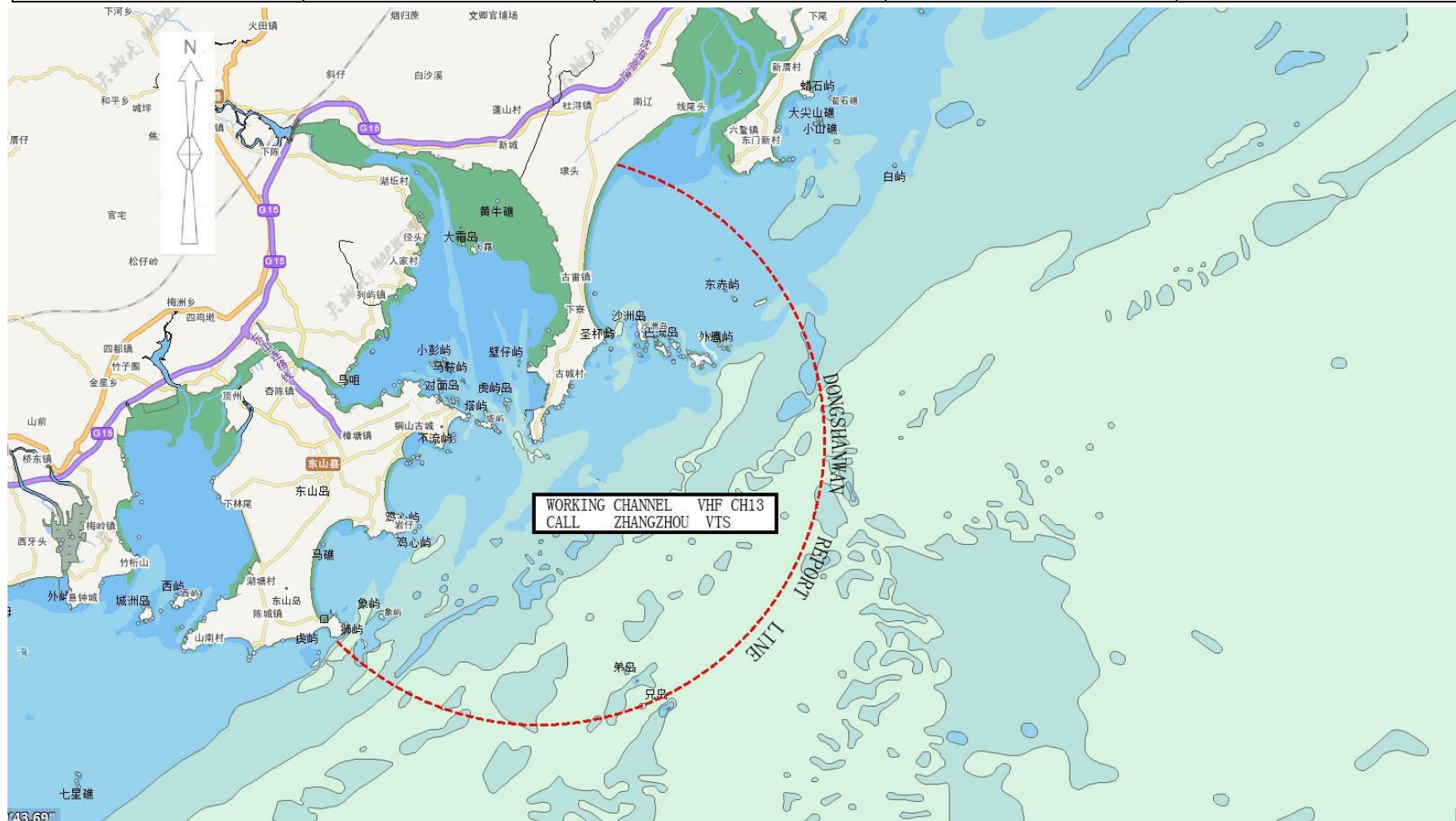
Information service            VHF CH09

Tug                                VHF CH06

Pilot                               VHF CH06

#### 1.4 VTS plans

CHINA	ZHANGZHOU VTS CENTER	ZHANGZHOU VTS AREA	EDITION No. 03	REVISION DATE JANUARY 2020
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Not to be used for navigation



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## 2. Reports

### 2.1 Applicability:

(1) Vessels engaged in international voyages;

(2) Passenger Ships with capacity of 50 passengers or above

(except ferries);

(3) Vessels carrying dangerous cargo;

(4) Vessels engaged in towing operation;

(5) Vessels restricted in their ability to maneuver;

(6) Chinese vessels of 300 GT or above.

(7) Other vessels shall not be obliged to make position report but may do so.

2.2 Pre-entry Report (Note: only for the vessels intend mooring in Dongshan Port area, Gulei Port area (including Liua Sub-port area), Yunxiao Port area.)

#### WHEN:

(1) 24 hours before entering VTS area. (The voyage is less than 24 hours, the vessels should report when depart from the last port.)

(2) 72 hours before inter /out VTS area for the vessels of 50000 ton-class or above. (The voyage is less than 72

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hours, the vessels should report when depart from the last port.) (3) 12 hours before sailing or shifting berth. (If vessels stay in harbor less than 12 hours, she must report when berthing.)

TO: Zhangzhou VTS

VIA: Mis of Fujian MSA, E-mail, Fax or Tel.

GIVING: 1. Ship' s name; 2. Call sign;3. schedule ;4. draft;5. Cargoonboard;6. Dimension;7. OtherinformationrequiredbytheVTS center.

2.3 Entry Report ( Note : only for the vesselsintend mooring in Dongshan Port area, Gulei Port area (including Liuaao Sub-port area), Yunxiao Port area. )

WHEN:Passing the VTS report line(point)and/or approaching the berth or anchorage.

TO: Zhangzhou VTS

VIA: VHF CH13

GIVING:1. Ship' s name/call sign;2. Movement;3. Cargo/ Passengeronboard;4. Ship' s draft;5. Otherinformationrequiredby the VTS center.

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## 2.4 Arrival Report

WHEN: Anchoring or securing to a berth within VTS area.

TO: Zhangzhou VTS

VIA: VHF CH13

GIVING: 1. Ship ' s name/call sign; 2. Time; 3. Ship ' s position, etc.

## 2.5 Pre-move and Pre-departure Report

WHEN: Before moving or departing.

TO: Zhangzhou VTS

VIA: VHF CH13

GIVING: 1. Ship ' s name/call sign; 2. Time; 3. Ship ' s position; 4. Next port of call, ect.

## 2.6 Outbound Report

WHEN: Passing VTS report line (point) and/or departing from the VTS area.

TO: Zhangzhou VTS

VIA: VHF CH13

GIVING: 1. Ship ' s name/call sign; 2. Time passing report line; 3.

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Ship' s position, ect.

## 2.7 Deviation Reports

WHEN: Any change in details given in the pre-entry report.

TO: Zhangzhou VTS

VIA: Mis of Fujian MSA, E-mail, Fax or Tel, VHF CH13

GIVING: Any changed information.

## 2.8 Emergency and Abnormality Report

WHEN:

(1) Being involved in traffic accident and pollution incident, person contretemps, security event or any other emergent situations which may affect navigational safety;

(2) Finding aids to navigation or navigational facilities off-position, missing, damaged or abnormal;

(3) Finding obstacles, floating objects or any other abnormal situation which may affect navigational safety.

TO: Zhangzhou VTS

VIA: VHF CH13

GIVING: 1. Ship' s name; 2. Nationality; 3. Time; 4. Position; 5. Process of the accident (Full details of emergency or

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abnormal situation); 6. Request; 7. Other information required by the VTS center.

## 2.9 Activities Reports

WHEN: Carrying out any of the following operations:

(1) Overhauling main engine, boiler, windlass, steering gear or other important equipment impeding ship maneuverability.

(2) Ship trials, Testing main engine;

(3) Calibrating magnetic compass;

(4) Launching of vessel's lifeboat or life-raft;

(5) Other activities impeding the safety of navigation.

T0: Zhangzhou VTS

VIA: VHF CH13

GIVING: 1. Ship's name/call sign; 2. Ship's position; 3. Content of operation; 4. Other information required by the VTS center.

## 3. Pilotage

### 3.1 Pilot Report

WHEN:

(1) Pilot station should report the pilot schedule (the berthing/shifting/unberthing plan) in ports of VTS area every afternoon;

(2) Pilot embarking or disembarking.

TO: Zhangzhou VTS

VIA: Mis of Fujian MSA; Fax or Email Tel; VHF CH13.

GIVING: 1. Ship' s name/call sign; 2. Pilot boarding time and position; 3. Pilot number, ect.

3.2 Pilotage is compulsory for:

(1) Vessels of foreign nationality.

(2) Chinese vessels those are required for pilotage by the relevant laws and regulations.

3.3 Pilot boarding stations (PBS)

No.	Port Area	Pilot Boarding Ground	Vessel	Weather	Special Requirement	Remark
1	Gulei Port Area of Zhangzhou PBS No. 1	The part of the circle with radius of 0.2 nautical miles from the point 23° 43' 18.0" N/117° 34' 31.8" E in the fairway			vessels ≤10,000 ton-class only	

2	Gulei Port Area of Zhangzhou PBS No. 2	The part of the circle with radius of 0.5 nautical miles from the point 23° 42' 12.0" N/117° 34' 45" E in the fairway			For vessels > 10,000 ton-class and ≤ 50,000 ton- class only	
3	Gulei Port Area of Zhangzhou PBS No. 3	The part of the circle with radius of 1.0 nautical miles from the point 23° 39' 18.0" N/117° 34' 42.0" E in the fairway			For vessels > 50,000 ton-class and ≤ 15,000 ton- class only	

#### 4. Vessel Traffic Services

##### 4.1 Type of services provided

- (1) Information service;
- (2) Navigational assistance service (on request);
- (3) Traffic organization service;
- (4) Allied services.

##### 4.2 Working Language

Mandarin and/or English.

##### 4.3 Working Time

0000-2400 (Beijing time).

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## 5. Additional Information

### 5.1 Special rules and regulations for local Maritime Safety

Administrations and port authorities

The Management Regulations on Ship's Dynamic Condition Report and Traffic Organization along Dongshan Bay.

### 5.2 Relevant information to facilitate the vessel's entry and exit or passage

5.2 Relevant information to facilitate the vessel's entry and exit or passage.

(1) The fairways in Zhangzhou VTS area are conditional two-way traffic route. The entry and departure of the vessel may be restricted due to over-sized vessels or bad weather or dangerous situation

(2) Gulei 150,000 ton-class Fairway is available for these conditions as follow:

A: The vessels 150,000 ton-class take a tide in single way;



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B: The oil tankers 10,000 ton-class take a tide in both way;  
C: The oil tankers 15,000 ton-class and the bulge carriers of 50000 ton-class can pass each other side by side. Gulei 50,000 ton-class Fairway is available that vessels 50,000 ton-class take a tide in single way.

(4) Chengan Fairway is available that General ships 30,000 ton-class, Bulk carriers of 35,000 ton-class, Container ships 20,000 on-class take a tide in single way.

(5) Liua0 entering port fairway is available that vessels 3,000 ton-class take a tide in single way.

## 6. Information Inquiry

### 6.1 address of websites publishing related information:

(1) CHINA MSA :<http://www.msa.gov.cn>

(2) FUJIAN MSA: <http://www.fj.msa.gov.cn>

(3) Fujian Weather bureau :<http://qxfw.fjqx.gov.cn>

(4) China Maritime Navigation Book Online Service

Website:<http://www.chart.msa.gov.cn> (China Maritime Safety

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Administration's public service platform for publishing electronic charts and paper nautical books and materials.)

(5) Xiamen Port Authority: <http://www.portxiamen.gov.cn>

## 6.2 Contact information of navigation publication store:

(1) China Navigation Books Publishing House of Xiamen bookstore outlets, Address: Heshan Road 1603, Huli District, Xiamen City, Fujian Province, PRC.

Tel: +86-592-2111421.

Xiamen Haixing Chart Distributor (Chart published by China MSA only):

Tel: +86-592-5622514

## 6.3 Contact information of local maritime and port authorities,

pilot station, tugboat company, etc.

(1) Zhanzhou VTS Center:

Post Code: 363105

Office Add: 77 zhaoshang Avenue, Zhangzhou, China

Tel: +86-596-6856830

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Fax: +86-596-6856655

(2) Zhangzhou Port Authority:

Post Code: 363005

Office Add : 4th floor of Traffic Service Centre, Shicang  
section, Shuixian Avenue, Zhangzhou , China

Tel: +86-596-2037853

Fax: +86-596-2123737;

(3) Xiamen Pilot Station:

Post Code: 361026

Office Add : No.799 Songyu Middle Road, Haicang District,  
Xiamen, China

Tel: +86-592-6891166

Fax: +86-592-6892918;

(4) Zhangzhou Gulei Tugs Co., Ltd:

Post Code: 362116

CAddress : Heshan Road 1603, Huli District, Xiamen City,  
Fujian Zone, Zhangzhou

Tel: +86-596-3800108

Fax: +86-596-3800109