

Circular Ref No.: PNI2002

Date: 27 Feb 2020

Dear Sirs or Madam,

Subject: Fujian MSA issued New Edition of "Implementing Regulations for Safety Supervision and Management of Vessel Traffic Service" and "Service Guide for VTS"

The new Edition of "Implementing Regulations for Safety Supervision and Management of Vessel Traffic Service of Fujian Maritime Safety Administration of the P.R.C." (hereinafter referred to as "Implementing Regulations") and "Service Guide for VTS of Fujian Maritime Safety Administration of the P.R.C." (hereinafter referred to as "VTS Guide") came into force on 15 February, 2020. We hereby summarize the key amendments as below for your reference.

Key Amendments of Implementing Regulations and VTS Guide.

I. Amendments on the Functions of Coastal VTS centers and Port VTS centers

In the first chapter of Implementing Regulations, it added new article 5 and article 6, which stipulated that the Coastal VTS centers only provide information service for vessels, organize and coordinate vessel traffic in case of maritime emergency or when necessary; while Port VTS centers provide information service, navigational assistance service (on request), traffic organization service and allied services for vessels.

II. Amendments on Requirements of Vessel Reports in Coastal VTS Area and Port VTS Area

1. Coastal VTS Area

The stipulation in previous regulation that the navigation, berthing and operation of various types of vessels shall be reported to the VTS center in the coastal VTS area has been deleted, which means the vessel of coastal VTS would not be required to report in normal situation. However, vessels still 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. And regardless of in the coastal VTS area or in the port VTS area, the vessel shall provide Emergency and Abnormality Report for the VTS center, in the event of the following circumstance:

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

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

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

The Reporting Content includes:

- (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. Port VTS Area

In addition to the circumstance above, the following vessels shall report to the VTS if the vessel has sailed, berthed and operated within the Port VTS area:

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 Reporting Content:

The reporting content was not modified comparing to previous regulations. More details could be found in the VTS Guide as attach.

III. Amendments of VTS Guide on coverage area of VTS center and VHF channel

As for the port VTS coverage area, the VTS centers of different ports adjusted the corresponding coverage area according to the actual operation and management situation, and also adjusted the VHF channel appropriately. The detailed modifications of the VTS coverage and VHF channel is as follows:

1. Coastal VTS Area

1.1 VTS coverage area

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

(1)26°30'00"N/120°03'15"E;
(2)26°30'00"N/120°21'00"E;
(3)25°21'16"N/120°15'00"E;
(4)23°30'00"N/117°55'32"E;
(5)23°30'00"N/117°14'00"E;
(6)23°36'12"N/117°14'00"E₂

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°12′00″N/119°18′00″E and 25°12′00″N/120°03′22″E.

(2)The line joining 24°30′50″N/118°34′15″E and 24°30′50″N/119°11′46″E.

(3)The line joining 24°00′00″N/117°49′30″E and 24°00′00″N/118°32′42″E.

The sectors and VHF working channels are as follows:

(1) Sector I VHF CH12(call: Fuzhou VTS)

(2) Sector II VHF CH69(call: Quanzhou VTS)

(3) Sector III VHF CH67(call: Xiamen VTS)

(4) Sector IV VHF CH13(call: Zhangzhou VTS)

2. Port VTS Area

The VTS coverage area and VHF channel of Ningde port, Quanzhou port and Zhangzhou port almost remain previous division, there is only substantial adjustment of Xiamen port and Fuzhou port.

In Fuzhou Port, Luoyuanwan Harbor and Jiangyin Harbor was newly added into Fuzhou Port VTS coverage area. Meanwhile, the Port VTS coverage area and Report Line of Songxia Harbor was adjusted. Furthermore, the Report Line of Minjiangkou TSS and Minjiangkou Inner Harbor were fine tuning. In Xiamen Port, Xiamen VTS area is divided into outer and inner harbor sectors by Qingyu lighthouse report line (line joining 24° 21'12"N/118°06'12"E and 24°24'33"N/118°13'14"E). Under the division, VHF channels also divided into outer harbor sectors channel (CH67) and inter harbor sectors channel (CH08). Meanwhile, the Report Line of Jiujiejiao has been canceled.

The adjusted VTS coverage and VHF in Fuzhou port and Xiamen Port were listed as follow. As for other ports, details could be found in the VTS Guild as attach.

2.1 Fuzhou Port

2.1.1 VTS Coverage Area

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

V	TS Coverage Area
Luoyuanwan harbor VTS	The water area is bounded by Kemenkou report
area	line and the inner harbor's coastlines.
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°01'35" N/119°41'41E and 26°04' 22"N/119°39'07"E.
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. Meihua boundary line: The line joining 26°05′05″ N/119° 32′19″ E and 26°03′55″ N/119°31′27 E.
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°41'14"N/119°34'26"E, 25°40'52"N/119°34' 26"E and 25°40'52" N/119°36'49"E.
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°26′00″ N/119°20′43″E and 25°26′00″N/119°26′22″E

2.1.2 Report Lines and Points

R	Report Lines and Points	
Luoyuanwan harbor VTS	Kemenkou report line: The part of the circle with	
area	radius of 3 miles and bearing 338° ~ 150° from	
	Kemenjiao light beacon (26°25 ' 42.6 " N/119°50 '	
	10.0″E).	
Minjiangkou TSS VTS area	Qixingjiao report line: The line joining 26°11 '	
	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.	
	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).	
	Chuanshi west report line: The line joining 26°08'	
	20"N/119°39'01"E and 26°08'13"N/119°39'30"E.	
Minjiangkou Inner VTS	Chuanshi report line: The line joining Chuanshi	
Area	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).	
	Chuanshi West report line: The line joining 26°08'	
	20"N/119°39'01"E and 26°08'13"N/119°39'30"E.	
	Damajiao report point: Abeam The Damajiao light	
	beacon(25°59'04.0"N/119°26'33.4"E)	
Songxia harbor VTS area	North report line: The part of the circle with radius	
	of 5 miles and bearing $330^{\circ} \sim 065^{\circ}$ from Wuzu	
	island light beacon (25°41'49"N/119°40'00"E).	
	Beixiandao report line: The line joining 25°40'52"	
	N/119°36'49" and 25°41'49" N/119°40'00" E.	
	Zhupaiyu report line: The line joining 25°41 '49"	
	N/119°40'00"E、25°43'54"N/119°45'02"E.	
Jiangyin harbor VTS area	Renyu report line: The line joining 25°19 ' 45 "	
	N/119°35'39"E and 25°16'14"N/119°34'24"E.	
	Aiyu report line: 25°16′14″ N/119°34′24″ E, Aiyu	
	light beacon $(25^{\circ}20'47.1"N/119^{\circ}22'03.9"E)$,	

25°18′51″N/119°18′11″E.

2.1.3 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 on the appropriate VHF channel.

2.2. Xiamen Port

2.2.1 VTS Coverage 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°32′48″N/118°09′30″E and 24°34′12″N/118°11′18″E.

2.2.2 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°30′00″N/118°12′00″E).

(3) West report line : The line joining $24^\circ 28' 02'' N/117^\circ 56' 55'' E, 24^\circ 26' 00'' N/117^\circ 56' 55'' E, 24^\circ 26' 00'' N/118^\circ 00' 00'' E and <math display="inline">24^\circ 24' 34'' N/118^\circ 00' 00'' E$.

(4) Qingyu lighthouse report line: The line joining $24^{\circ}21'12"N/118^{\circ}06'12"E$ and $24^{\circ}24'33"N/118^{\circ}13'14"E$.

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

(6) North line: The line joining 24°32′48″N/118°09′30″E and 24°34′12″N/118°11′18″ E

2.2.3 VHF Channel

Sectors and VHF channels are as follows:

(1) Sector Working channel:Xiamen VTS outer harbor area VHF CH67

Xiamen VTS inner harbor area VHF CH08

(2) Other port user channels:Distress, safety and calling channel VHF CH16Xiamen VTS follow-up working channel VHF CH27Safety message broadcast channel VHF CH12Pilot station working channel VHF CH06

Given the above, owners are suggested to pay attention to the above adjustment when passing through coastal area and calling ports of Fujian province to ensure compliance with the requirement of reporting to VTS, in order to avoid any delay or penalty to the ship. Meanwhile, owners are also recommended to double check with local agent when necessary.

For details, please kindly refer to our below free-translation of the new edition of Implementing Regulations as well as the English version of VTS Guide for your easy reference.

Hope the above is of assistance. Any query, please contact our Xiamen office directly as per below contacts:

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