

附件:

WWNWS
Meeting 16
WWNWS16-3.2-N_C_R

WWNWS16/3/2-NAVAREA XII
2th Sep. 2024

MSI Self Assessment NAVAREA XI National Coordinator

Reporting period from 1st Jan 2023 to 31th December 2023

Submitted by China

SUMMARY

Executive Summary: Overview of Activities undertaken within China since WWNWS15

Action to be taken: Paragraph 8

Related documents: None

1. General information:

1.1 Geographic information of NAVTEX Stations:

There are 8 coast radio stations in China that transmit MSI in their particular service areas. International and national NAVTEX comprises of Coast Radio Stations at Dalian(R), Tianjin(S), ShangHai(Q), Fuzhou(O), Zhanjiang(Z), Guangzhou(N&G), Sanya(M) and Hongkong(L).

NAVTEX Station	Location	Coverage(NM)		
		486kHz	518kHz	4209.5kHz
Dalian	38° 50.69'N 121° 31.09'E	250	250	--
Tianjin	39° 03.00' N 117° 25.00' E	250	--	500
Shanghai	31° 37.47'N 121° 43.85'E	250	250	500
Fuzhou	25° 59.96'N 119° 26.50'E	250	250	--
Guangzhou	23° 09.4' N 113° 30.7' E	250	250	500
Zhanjiang	21° 09.58' N 110° 21.82' E	250	--	--
Sanya	18° 17.49' N 109° 21.80' E	250	250	--
Hongkong	22° 12.57'N 114° 15.30'E	--	250	--

1.2. Operational Points of Contact for National Co-ordinators

COUNTRY	INSTITUTION	TELEPHONE	FACSIMILE	EMAIL
CHINA	Maritime Safety Administration of China	+86 10 65292325	+86 10 65292465	warning@msa.gov.cn

1.3. GMDSS Master Plan:

The information of shore-based facilities for GMDSS of China in GMDSS MASTER PLAN is kept up-to-date. Update information including:

1.3.1 Due to the relocation of the transmitting station of the Shanghai Coast Radio Station, the

1.3.2 Minor adjustments have been made to the locations of the Tianjin and Guangzhou NAVTEX stations to make the GISIS registration locations more accurate.

1.3.3 The operating status of the HF Tianjin NAVTEX station has been modified from "Planned"

to "Trial Operation" based on actual conditions.

1.3.4 The broadcast language of the HF Guangzhou NAVTEX station has been modified to English based on actual conditions.

1.3.5 The B1 Characters of five MF national NAVTEX stations, including Fuzhou, Shanghai, Dalian, Sanya, and Guangzhou, has been modified based on actual conditions.

These changes are currently being communicated with the NAVAREAXI coordinator, and international coordination work is being carried out as required.

2. Broadcast and monitoring equipment or software:

2.1 NAVTEX:

B1 518KHZ	B1 486KHZ	B1 4209.5KHZ	NAVTEX Station	Email	Telephone	Status
R	R	--	Dalian	13942603016@163.com	+86 411 82623096	Operational
--	S	S	Tianjin	tianjinradio@163.com	+86 22 66706037	Operational
Q	Q	Q	Shanghai	xsg@shhad.com	+86 21 58555840	Operational
O	O		Fuzhou	fztzx @126.com	+86 591 83680690	Operational, Under trial
N	N	G	Guangzhou	gzrdxsg@163.net	+86 20 84102403	Operational
	E		Zhanjiang	yjfyjz@nhhb.org.cn	+86 759 2370526	Temporarily Out of service
M	M		Sanya	yjfyhk@nhhb.org.cn	+86 898 68626066	Operational
L			Hongkong		+852 22337999	Operational

2.2 Other methods of promulgation:

HF NBDP (FEC) STATION	HF SSB STATION	VHF STATION
Tianjin	Tianjin	Tianjin
Guangzhou	Guangzhou	Guangzhou
Shanghai	Shanghai	Shanghai
	Dalian	Shantou
		Zhanjiang

3. NAVAREA Metrics

3.1 Coastal Warnings issued by International NAVTEX:

NAVTEX station name	B1 Character or Coastal Warning Area	2023		
		Total number of warnings broadcast	Number of warnings broadcast with a vital priority (NAVTEX)	Total number of warnings broadcast, including repetitions
Dalian	<i>R</i>	3627	72	48090
Tianjin	<i>S</i>	3666	113	83425
Shanghai	<i>Q</i>	5502	280	87984
Fuzhou	<i>O</i>	114	-	6324
Guangzhou	<i>N</i>	25649	-	25649
Sanya	<i>M</i>	4921	0	4921

3.2 VITAL Coastal Warnings:

The coastal warnings with a VITAL priority are mainly search and rescue information.

When receiving the coastal warnings of "VITAL" level, the duty personnel will immediately monitor the working frequency, and broadcast the information immediately if the frequency is idle. If the frequency is occupied, the duty personnel will contact the relevant station to ask for interruption of its transmission, and broadcast it immediately after the frequency is idle.

4. Contingency Planning:

The NAVTEX system is equipped with primary and secondary transmission and antenna equipments as well as primary and secondary power supplies to ensure the stable operation of the service. At the same time, the coast radio station has formulated an emergency response plan to ensure the orderly implementation of various works when emergency events occur. Every year, the coast radio station organizes emergency drills, including the switch of the main and standby servers, which exercises the emergency response ability and coordination ability of the personnel on duty.

5.Capacity Building:

China MSA established a coastal radio staff training,testing and certificating system since 2020. In 2023, China has carried out training relating with in-force bulletin of navigational warning.

6.Other Activities:

Participation in meetings including IALA VTS 54, IALA VTS 55, NCSR 11, APG23-5, ITU-R

7.Actions requested:

The sub-committee is invited to note this report.

8. Summary: The National Coordinator of China introduced the Self-Assessment Report.