

MSI Self Assessment NAVAREA XVI

Submitted by

PERUVIAN HYDROGRAPHY AND NAVIGATION DIRECTORATE - HIDRONAV

SUMMARY

Executive Summary: This document reports on the activities of NAVAREA XVI

Action to be taken: 12

Related documents: None

1. Background:

NAVAREA XVI Maritime zone and SAFETYNET server

NAVAREA	País	Geographic boundaries	Broadcast periods (UTC)	Satellite	SafetyNET server
XVI	Perú	Between Latitude 3° 24' S and Latitude 18° 21' S, since coast line up to 120° 00' W	0519 / 1119 1719 / 2319	AOR (W)	VIZADA

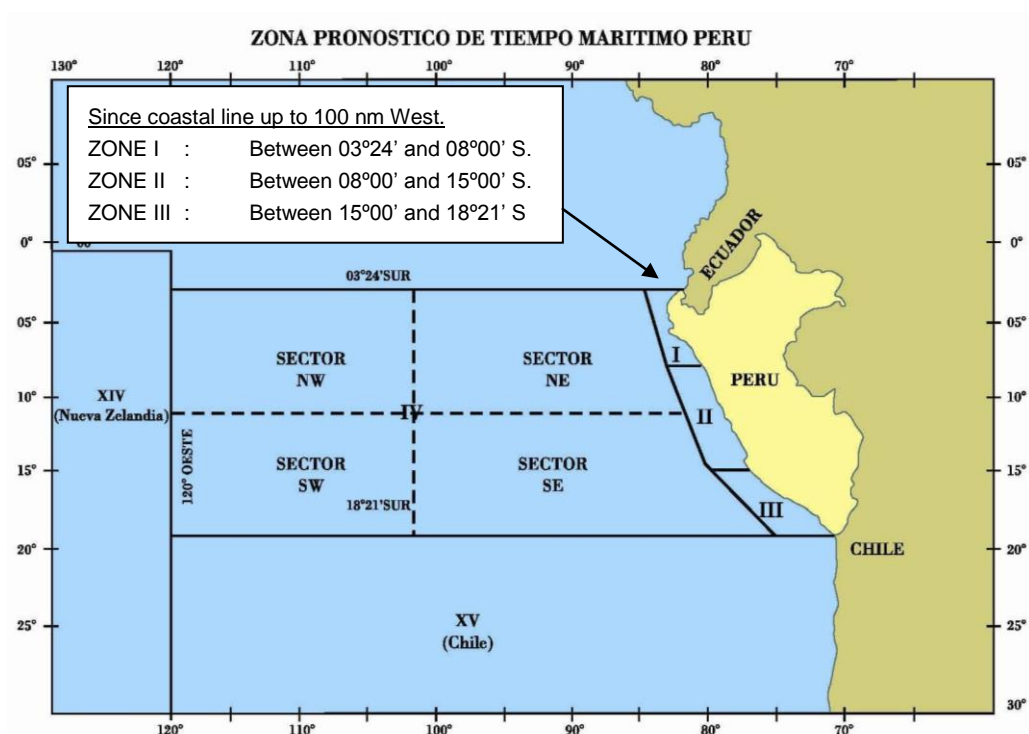
Operational Points of Contact

NAVAREA COORDINATOR "Peruvian Hydrography and Navigation Directorate (HIDRONAV)"				
Position	Name	Telephone	Fax	E-mail
Director	Javier GAVIOLA Tejada	(51) 613-6767 Annex 6400-6401	(51) 465-8312	jgaviola@dhn.mil.pe
Chief of NAVAREA office	Raúl ROJAS Tupaurd	(51) 613-6767 Annex 6480	(51) 613-6759	rrojas@dhn.mil.pe

Coastal Station who transmits meteorological forecast

Coastal Station	Broadcast Area	Information
Paíta [S] RADIO OBY2	Coastal Region I Up to 100 nm approximately	Weather and Sea conditions
Callao [U] RADIO OBC3	Coastal Regions I, II, III up to 100 nm aprox. and Oceanic Region IV up to 120°00' West	Weather and Sea conditions
Mollendo [W] RADIO OBF4	Coastal Region III Up to 100 nm approximately	Weather and Sea conditions

FORECAST COVERAGE AREA



Coastal Station who transmits special meteorological forecast

Coastal Station	Call code	VHF (F3E) Channel	Geographic position	
			Latitude	Longitude
ZORRITOS	OBU2	16	03°40' S	80°40' W
TALARA	OBT2	16	04°35' S	81°17' W
PAITA	OBY2	16	05°05' S	81°07' W
PIMENTEL	OBH2	16	06°57' S	79°52' W
SALAVERRY	OBR3	16	08°13' S	78°59' W
CHIMBOTE	OBZ3	16	09°05' S	78°38' W
HUACHO		16	11°07' S	77°37' W
CALLAO	OBC3	16	12°03' S	77°09' W
PISCO		16	13°43' S	76°14' W
MOLLENDO	OBF4	16	17°01' S	72°01' W
ILO		16	17°38' S	71°21' W

2. Comments:

The GMDSS Master Plan related to NAVAREA XVI it is not updated. The last updated was made 5 years ago.

NAVAREA XVI:

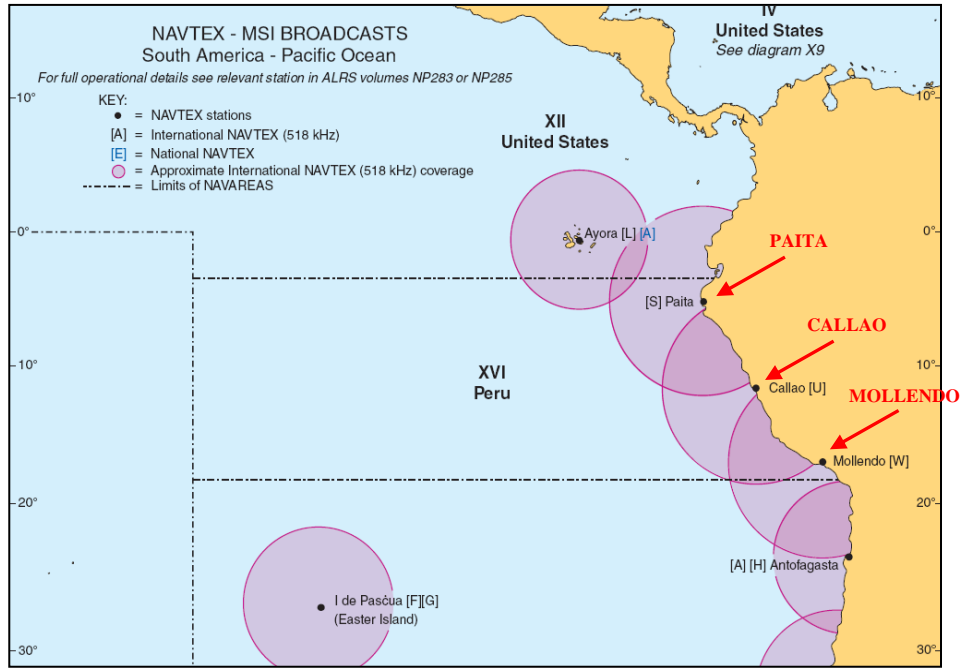
- 2008 year – 95 MSI messages transmitted
- 2009 year – 85 MSI messages transmitted
- 2010 year – 123 MSI messages transmitted

3. NAVTEX Coverage:

PERUVIAN NAVTEX Broadcast Schedule in 518 khz frequency (English /Spanish)

Coastal Station	Broadcast Schedule MSI (UTC)	Broadcast Schedule FORECAST (UTC)	Geographic Position
Paita [S]	0700 1100 1900 2300	0300 1500	Lat. 05°05.0' S, Long. 81°06.0' W
Callao [U]	1120 1520 2320 0320	1920 0720	Lat. 12°02.0' S, Long. 77°07.0' W
Mollendo [W]	1540 1940 0340 0740	1140 2340	Lat. 17°01.0' S, Long. 72°01.0' W

PERUVIAN NAVTEX coverage area (400 nm from Coast)



PERU NAVTEX Contact point and status

Coastal Station	Contact	Numbers	Status
Paita [S]	On duty personnel	(073) 21-1670/ 9695-20961	Operating
Callao [U]	On duty personnel	(01) 420-0177/ 9999-25383	Operating
Mollendo [W]	On duty personnel	(054) 53-4383/ 9590-36759	Operating

4. Operational Issues:

No problems found

5. Quality Management Survey:

NAVAREA	ISO 9001 - 2008	Promulgate "In-Force" Bulletins	Promulgate "No-Warning" Messages	Monitor Broadcast in almost real time	24/7 contact information provided	Promulgate two scheduled broadcasts	IMO Master Plan updated
NAVAREA XVI	YES	YES	NO	NO	NO	YES	NO

6. Contingency Planning:

We have not establish any contingency plan yet, therefore we haven't conducted any testing related to that subject.

7. Capacity Building:

- a) The Peruvian Directorate of Hydrography and Navigation, as the NAVAREA XVI coordinator, participated on the MSI 2011 Course, it was promoted by the IHO Capacity Building and was hosted by the Brazilian Directorate of Hydrography and Navigation. This course was developed between 16th – 20th May, with the purpose to update NAVAREA coordinator on operational procedures and to qualify personnel of Hydrographic Services in Phase 1 of Capacity Building in MSI procedures.
- b) It is necessary to continue with OHI/OMI big effort of training personnel of Hydrographic Services, looking forward to keep updated about changes and new requirements of WWNWS; to complete all phases of Capacity Building in MSI procedures is one of the steps to guarantee the NAVAREA'S coordinators correct and coordinated performance in order to ensure the maritime safety.

8. Other Activities:

- a) In 2009 year, we participated in the First “World Wide Navigational Warning Service Sub-Committee” (WWNWS-SC) Reunion, held in the International Hydrographic Bureau headquarters in Monaco.
- b) In 2011 year, we participated in the Maritime Safety Information (MSI) Course, promoted by the IHO Capacity Building and developed in the Brazilian Directorate of Hydrography and Navigation facilities, in Rio de Janeiro.

9. NAVAREA Website:

On the Peruvian Directorate of Hydrography and Navigation website it is created a NAVAREA XVI link, every 24 hours or each time we transmit a MSI it is automatically updated.

It is also available to see the date and time of the last update.

DHN address: Jiron Roca Cuadra 2 con Avenida Gamarra, Callao. Lima – Perú.

DHN website: www.dhn.mil.pe

10. NAVAREA Contact Information:

NAVAREA COORDINATOR “Peruvian Directorate of Hydrography and Navigation (DHN)”				
Position	Name	Telefono	Fax	E-mail
Director	Javier GAVIOLA Tejada	(51) 613-6767 Annex 6400-6401	(51) 465-8312	jgaviola@dhn.mil.pe
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11. Recommendations:

None

12. Actions requested:

- a) Actually, Peruvian SafetyNet messages are broadcast through the satellite system in four (04) periods, detailed in paragraph one (1); however, according to some recommendations given in the MSI 2011 Course, we are making some coordination with VIZADA, our service provider, in order to transmit only in two periods: 05:19 am and 05:19 pm
- b) To note this report.

13. Synopsis: