

**MSI Self Assessment NAVAREA III**

Submitted by **Spain**

**SUMMARY**

Executive Summary: NAVAREA III provides the document of MSI Self Assessment for  
WWNWS3

Action to be taken: Paragraph 12.

Related documents: None

1. Background:

NAVAREA III Region covers the Mediterranean (from meridian 005° 45'W following a recent agreement between the NAVAREA TWO and NAVAREA III Co-ordinators) and the Black Seas.

Radio Navigational Warnings within NAVAREA III region are sent from the Spanish Hydrographic Institute to Burum Land Earth Station (LES), in The Netherlands using a TCP/IP (Internet) connection and a Telnet Terminal. From Burum those messages are sent to AOR-E SafetyNet Satellite for broadcasting over the whole region.

Broadcasting times:

-On receipt of information, and scheduled broadcasts at 1200UTC and 2400UTC.

Meteorological information:

-Submitted by METAREA III Coordinator (Greece).

Satellite Service Provider:

-Stratos Mobile.

Operational Points of Contact for National Co-ordinators within the NAVAREA

COUNTRY	TELEPHONE	FACSIMILE	E-MAIL / WEB
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2. Comments:

During the last three years 1474 messages were promulgated on SafetyNET as NAVAREA III warnings:

2008	2009	2010
556	452	466

3. NAVTEX Coverage:

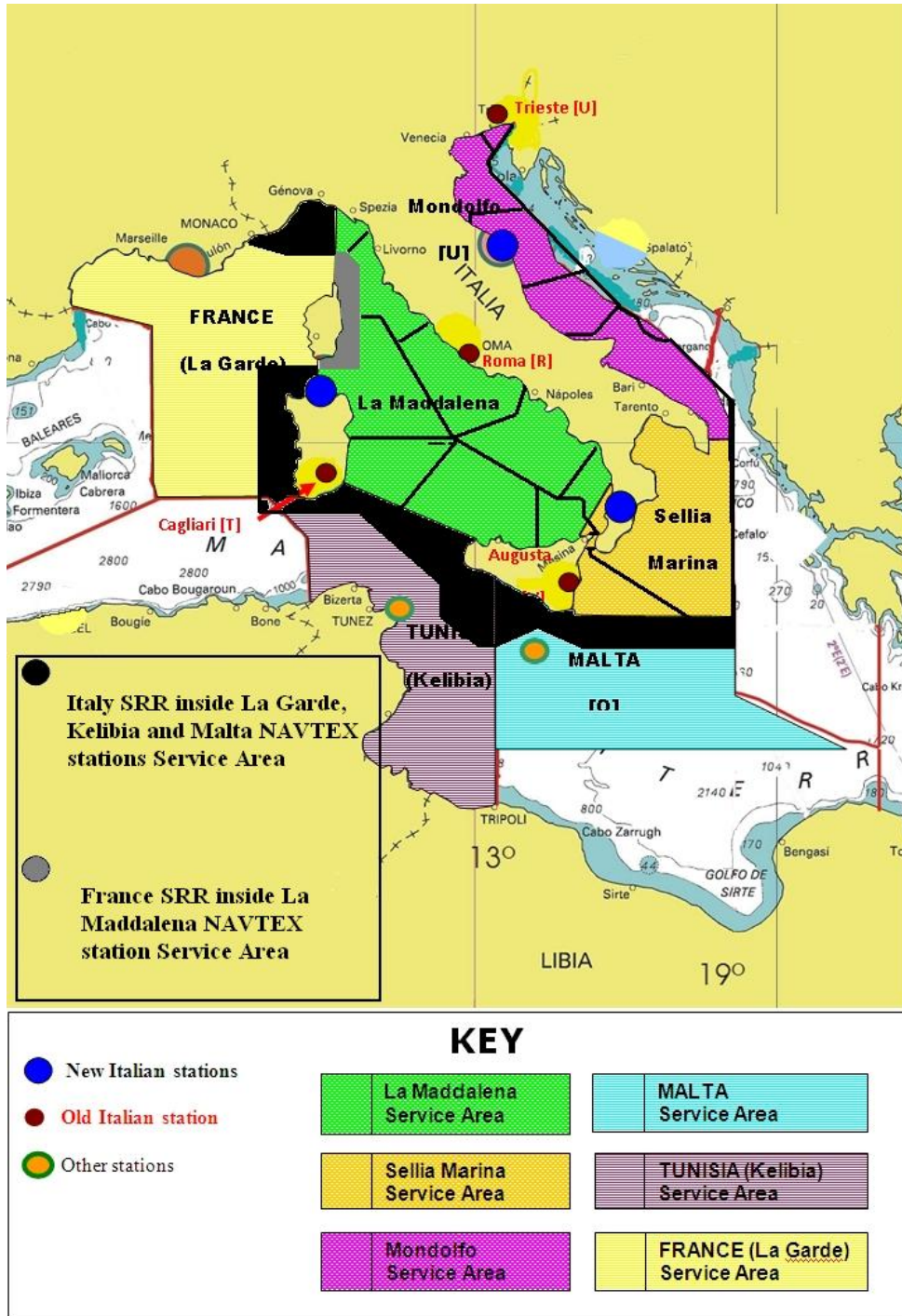
Within the NAVAREA III region there are 28 NAVTEX stations working in the international service (518 kHz):

- 20 stations are operational.
- 3 Italian stations soon to be decommissioned: Cagliari, Trieste, Augusta (Cagliari will continue until Kelibia station is able to ensure broadcast).
- 3 Italian new stations on trials near to be commissioned to operational status: La Maddalena, Sellia Marina and Mondolfo.
- 1 Tunisian station on trials: Kelibia (it was reported on March 2011 that due to the situation in the country they are unable to ensure broadcast).
- 1 Libyan station on trials: Surt (the estimation was to begin NAVTEX trials during the second half of 2011, but due to the current operations in Libya there is no news about this station).

4. Operational Issues:

1.-Full coverage of the Mediterranean Sea by the International NAVTEX Service will be guaranteed when with the new stations at Surt (Libya), and Kelibia (Tunisia) become operational.

2.-On January 2006 there was a meeting requested by the NAVAREA III Co-ordinator to establish the limits of the service areas of NAVTEX station, but despite this when the new NAVTEX stations in Italy enter into operation a series of issues will become apparent, such as overlapping of SAR areas under responsibility of some countries with the service areas of NAVTEX station operated by other countries. The following graphic submitted by the Italian Coordinator shows this problem, which affects Italy, France, Malta and Tunisia. This situation is further complicated by the fact that some of these countries did not attend the 2006 meeting.



3.-A recent agreement by NAVAREA TWO and NAVAREA III Co-ordinators established meridian 005° 45' W as the limit between both NAVAREAS.

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
<b>III</b>	NO	YES	YES	YES	YES	YES	YES

6. Contingency Planning  
N/A

7. Capacity Building:  
N/A

8. Other Activities:

During the time period covered by this report, the NAVAREA III Co-ordinator took part in the following international events:

- EAHC 11th meeting (November 2010).
- MBSHC 17th meeting (June 2011).
- Technical Visit by IHO invitation to the Hydrographic Office of the Republic of Georgia (GSHS) in December 2010. This visit was requested by the Republic of Georgia for their potential IHO membership.

9. NAVAREA Website:

In late 2010 this Instituto Hidrográfico de la Marina (IHM), as the NAVAREA III Co-ordinator, included in its website a tool to display NAVAREA III Warnings in force in Spanish and English, and also a link to the SHOM website to access NAVAREA TWO Warnings.

The address of the Instituto Hidrográfico de la Marina website is:

<http://www.armada.mde.es/ihm>

The information provided by this tool is updated daily at 1200 UTC, following the corresponding scheduled broadcast.

10. NAVAREA III Contact Information:

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<http://www.armada.mde.es/ihm>

11. Recommendations:

None

12. Actions requested:

The Sub-Committee is invited to note the report.

13. Synopsis:

There have been significant developments in MSI broadcasting in NAVAREA III, which can be summarized as follows:

1.- NAVAREAS boundaries:

- Agreement by the NAVAREA TWO and NAVAREA III Co-ordinators established meridian 005° 45'W as the limit between both NAVAREAS.

2.- NAVAREA warnings:

-This IHM as the NAVAREA III Co-ordinator has made available for users and mariners one website-based tool providing access to all NAVAREA Warnings in force.

### 3.- NAVTEX coverage:

- Full coverage of the Mediterranean Sea by the International NAVTEX Service will be guaranteed with the new station at Surt, Libya (currently there is no information regarding the status of the implementation of this station, due to ongoing operations in Libya) and Kelibia NAVTEX station in Tunisia (expected to be available this year, but reported on March 2011 that due to the situation in the country they are unable to ensure broadcast).

-Italy has progressed with the establishment of new stations at Mondolfo, La Maddalena and Sellia Marina, and this new deployment is expected to be ready to become operational in 2011. Rome station was decommissioned, and Cagliari, Trieste, Augusta stations will be decommissioned this year (Cagliari will continue until Kelibia station is able to ensure broadcast).