

### **MSI Self Assessment NAVAREA III**

Submitted by Spain

#### **SUMMARY**

Executive Summary: NAVAREA III provides the paper of MSI Self Assessment for WWNWS 2.

Action to be taken: Paragraph 10.

Related documents: None.

#### **1. Background.**

Radio Navigational Warnings within NAVAREA III region are sent from the Spanish Hydrographic Institute to (LES) 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.

NAVAREA III Region covers the Mediterranean and the Black Seas.

Broadcasting times: 1200Z, 2400Z (AOR-E).

Meteorological information: Submitted by METAREA III Coordinator (Greece).

Satellite Service Provider: Stratos Mobile.

#### **2. Comments.**

The table below shows the number of NAVAREA III warnings broadcasted during the last four years.

	2006	2007	2008	2009
NAVAREA III	617	521	556	452

#### **3. NAVTEX Coverage.**

Within NAVAREA III region there are 25 operational NAVTEX stations broadcasting in 518 kHz. (International Service) . 18 of these stations are in the Mediterranean Sea, 6 in the Black Sea and one in the Caspian Sea. There is one more station in the Caspian Sea, Astrakhan (Russian Federation) under NAVAREA XIII jurisdiction.

#### 4. Operational issues.

##### 4.1. New station in Surt, Libya.

As a result of the magnificent work by Libyan authorities, the last remaining area in the Mediterranean Sea not covered by International NAVTEX Service broadcasts over 518 kHz., i.e. the Gulf of Surt, will finally attain such coverage. This station is expected to start trial broadcastings late in 2010.

The parameters for this new station will be as follows.

Name	B <sub>1</sub> Character	Frequency	Timetable
SURT	S	518 kHz	0300, 0700, 1100, 1500, 1900, 2300 UTC

##### 4.2. International NAVTEX Service in Italy.

Italy scheduled the completion of works to establish a new station at Sellia Marina for the first half of 2010. After these works are completed, this new station will start trial broadcasts for several months.

It is expected that Italy will start broadcasting the new deployment of International NAVTEX Service in the first half of January 2011, consisting of stations at Mondolfo (Pessaro), La Magdalena (Sardinia) and Sellia Marina.

##### 4.3. New Sub-area in the Black Sea.

The initiative to establish a new Sub-area for the Black Sea under the NAVAREA III area has been rejected, due to the lack of agreement among bordering countries.

#### 5. Capacity Building.

N/A.

#### 6. Other Activities.

Since the last WWNWS meeting, IHM has actively participated in different meetings directly related to WWNWS, such as:

- COMSAR-14 (8/12 March).
- BASWG-10 (27/28 May).

#### 7. NAVAREA website.

Address: <http://www.armada.mde.es/ihm/>  
e-Mail: [avisosihm@fn.mde.es](mailto:avisosihm@fn.mde.es)  
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8. NAVAREA Contact Information.

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9. Recommendations.

None.

10. Actions requested.

The Sub-Committee is invited to note the report.

11. Synopsis.

Since WWNWS-1, Italy has progressed with the establishment of new stations at Pessaro, La Magdalena and Sellia Marina, and this new deployment is expected to be ready to become operative in the first half of January 2011. Consequently, the NAVTEX station at Tunisia is also expected to be available for the same date. Full coverage of the Mediterranean Sea by the International NAVTEX Service will be guaranteed with the new station at Surt, Libya, set to start trial broadcasting late in 2010. The establishment of a new Sub-area for the Black Sea was an initiative that could not be agreed upon by all bordering countries.