

Appendix 3

N.B:
(MMMM) : to eliminate
MMMM : update

IHO SPECIAL PUBLICATION S-55
“STATUS OF HYDROGRAPHIC SURVEYING AND NAUTICAL CHARTING WORLD-WIDE”
QUESTIONNAIRE

Country: **Tunisia**

Date of validity of information: April 2011

Are any amendments required to your entry in the IHO Year Book? If so, enter below.

Update is particularly important on your outsourcing strategy and on your ability to provide contract survey or charting support to other states in your RHC area.

1. Additional phone numbers: + 216 72 510 570
2. Name and rank of the actual head: Captain Rachid ESSOUSSI
Director of Tunisian Navy Hydrographic and
Oceanographic Center
3. Actual Tonnage: 276 394
4. Number of charts published: 13 by the Tunisian Navy Hydrographic and Oceanographic Center

1. HYDROGRAPHIC SURVEYING

1.1 Status of hydrographic survey of all navigable waters, including internal waters, out to the limits of the EEZ: (Please refer to the guidance given in the introductory text “Analysis of the Status of Surveys”.)

Survey coverage, where:

A = percentage which is adequately surveyed.

B = percentage which requires re-survey at larger scale or to modern standards.

C = percentage which has never been systematically surveyed.

	A	B	C
Depths < 200 m	53%	47%	--
Depths > 200 m	43%	57%	--

Amplifying information:

1. Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme).

All the Tunisian waters were previously surveyed by the SHOM – France until 1952.

2. Significant shortfalls in sea areas of high priority for maritime traffic

a. Maritime Shipping Routes

(1) International (i.e. between hub ports):

The resurvey of the northern maritime area is achieved in 2010

The east maritime area is being resurveyed since 2010

b. Ports and Approaches:

Bizerte, Tunis, Lagoulette, Rades, Sousse, Sfax, Gabes and Zarzis ports and relative approaches had already been entirely covered with higher standards.

2. NAUTICAL CHARTING

If you do not have a nautical charting capability, but know which country/countries has/have assumed responsibility for the charting of your sea areas, please indicate details here:

Thirteen nautical charts had already been produced and two are scheduled to be produced at the end of year 2011. Until now, SHOM-France is editing nautical charts covering the Tunisian waters with TNHOC updating.

If you do have a nautical charting capability, complete the details below (Please refer to the guidance given in the introductory text “Analysis of the Status of Charting”.):

2.1 Status of nautical charting within the limits of the EEZ

Coverage of charts published by your organisation, where:

A = percentage covered by INT series, or a paper chart series meeting the standards in M-4.

B = percentage covered by Raster Navigational Charts (RNCs) meeting the standards in S-61.

C = percentage covered by ENCs meeting the standards in S-57.

Purpose/Scale	A	B	C
Offshore passage/Small	--	--	--
Landfall and Coastal passage/Medium	25%	--	25%
Approaches and Ports/Large	30%	--	30%
Percentage of Group A showing depths in meters	100%		
Percentage of Group A referenced to a satellite datum	100%		

Amplifying notes:

According to the IHO (MBSHC), it was agreed that TNHOC will produce international charts as follows:

INT Chart 3208 in cooperation with the Algerian HO, TN part surveyed at 80%.

INT Chart 3210 and 3212 in cooperation with the Italian HO surveyed at 55% (in INT 3210) and at 30% (in INT3212)

INT Chart 3214 to be produced by the TNHOC (surveyed at 40%).

INT Chart 3216 in cooperation with the Libyan HO

Significant gaps in coverage:

3. MARITIME SAFETY INFORMATION (MSI)

Fill in the tables to indicate the status of implementation of the services: Yes, No, Partial.

Use the Notes Columns to indicate services which are provided by another state, and facilities co-ordinated and/or shared with other coastal states.

(Please refer to the guidance given in the introductory text "Analysis of the status of MSI".):

NAVIGATIONAL INFORMATION (S-53)

SERVICE	Yes	No	Partial	NOTES
LOCAL WARNINGS	X			
COASTAL WARNINGS	X			
NAVAREA WARNINGS	X			Through NAVAREA III
INFORMATION ON PORTS AND HARBOURS ¹	X			

Tunisian NAVTEX station scheduled to be operational during 2011.

GMDSS IMPLEMENTATION (IMO Publication 970 - GMDSS Handbook²)

SERVICE	Yes	No	Partial	NOTES
Master Plan				*
A1 Area				*
A2 Area				*
A3 Area				*
NAVTEX				*
SafetyNET				*

* The GMDSS IMPLEMENTATION responsibility lies on the merchant marine administration. All Tunisian merchant marine vessels comply with the IMO recommendations regarding the GMDSS implementation

¹ Confirm that a system exists for passage of information on changes in ports and harbours to the responsible charting authority.

² See also the guidance in Navigational Publications published by Hydrographic Offices e.g. ALRS 5.

**4. NATIONAL PRIORITIES FOR INTERNATIONAL AND OR REGIONAL
CO-OPERATION OR ASSISTANCE.**

4.1 If international or regional projects are underway in your waters, please indicate here:

4.2 Indicate below any priorities for co-operation or assistance:

a. Projects meriting IHO liaison with international funding agencies:

(1) Regional co-operative projects:

- indicate involvement of RHC, or other Member and non-Member states.

According to the MBSHC, international charts are being scheduled to be produced as follows:

3208 INT	: Cooperation with the Algerian HO
3210 INT – 3212 INT	: Cooperation with the Italian HO
3214 INT	: Scheduled to be produced by the TNHOC
3216 INT	: Cooperation with the Lybian HO

(2) National projects:

- indicate any bilateral co-operation with Member or non-Member states.

b. Requirements for training assistance:

- use M-5 and S-47 to identify level of qualification and course required.

(1) Hydrographic surveying:

Training for two officers in a recognized category A hydrographic course
Training for two officers in a recognized category B hydrographic course

c. Requirements for assistance with procurement of equipment:

(1) Technical advice on procurement options:

Maintain the technical cooperation with NAVOCEANO-USA, SHOM-France, IIM-Italy, IHM-Spain, UKHO-UK and HI-Portugal.

(2) Transfer of equipment:

Maintain the technical cooperation with NAVOCEANO-USA and develop this kind of assistance with SHOM-France.

Signature: Captain Rachid ESSOUSSI
Director of the Tunisian Navy
Hydrographic and Oceanographic Center

Date: 26 April 2011



