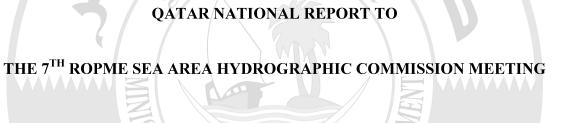


وزارة البلدية و البيئسة إدارة الأراضي والمساحسة

**Hydrographic Unit** 



MUSCAT, SULTANATE OF OMAN 20 – 22 FEBRUARY 2017

# 1. Hydrographic Unit

This report summarizes the activities of Hydrographic Unit of Qatar carried out since the  $6^{th}$  RSAHC meeting in February 2015.

The latest update for the IHO Yearbook is the following:

MINISTRY OF MUNICIPALITY & ENVIRONMENT	
HYDROGRAPHIC UNIT	
P.O. BOX 23999	
DOHA, QATAR	
Department of which the	Urban Planning Affairs
Hydrographic Office is part	Land & Survey Department
Principal functions of the HO	Bathymetric Survey, Tide Tables, Bathymetric Mapping, Maritime Boundary Delimitation, Maritime Zones Definition
National day	18 December
Telephone:	+974 4426 2100
E-mail:	vjankovic@mme.gov.qa
Date of establishment	1975
Name and rank of the Director or	Eng. Fahad Mohammed AL-QAHTANI
Head	Assistant Undersecretary for Planning Affairs
	Ministry of Municipality & Environment
	Mr. Ahmad Musaed AL-MOHANNADI
	Director of Land & Survey Department
	Point of contact:
	Mr. Vladan JANKOVIC
	Head of Hydrographic Unit
	+974 4426 2100
	vjankovic@mme.gov.qa
Tonnage	960,840
Staff employed	Eight
Type of publication produced	Tide tables
Surveying vessel / Aircraft	Displacement Date Launched Crew
AL MASSAH	36 2010 3
Other information of the interest	MSI responsibility:
	MWANI - Qatar Ports Management Company
	P.O. Box 313, Doha, QATAR
	Tel: +974 4499 3333

#### 2. Surveys

Continuous bathymetric surveys have been carried out by survey vessel "Al Massah", fitted with hydrographic multi beam echo sounder.

Hydrographic survey extract from the latest update of the C-55:



# 3. New charts & updates

Hydrographic Unit does not produce any form of nautical charts. The United Kingdom Hydrographic Office (UKHO) is providing nautical charting for the waters of Qatar. Information is available through the UKHO and Regional ENC Coordination Centres (RENCs). There is high percentage covered by charts of major shipping routes, approaches and harbours in the waters of Qatar.

Extract from the latest IHO Summary Reports on charts coverage for Qatar:



Extract from the latest IHO Summary Reports on charts notes for Qatar:



# 4. New publications & updates

Apart from Tide Tables and tidal information for 6 tidal stations spread across the coast of Qatar, there are no other publications for mariners published by Hydrographic Unit.

The UKHO produces portfolio of nautical publications for Qatar sea area and all information is available at the UKHO website.

#### 5. MSI

The Qatar Ports Management Company is responsible for the MSI in Qatar sea area and information is available in the latest MSI and GMDSS update of the IHO publication C-55 as following:





#### 6. C-55

The IHO C-55 data-base will be updated as soon as available for on-line update at the IHB website.

## Capacity Building

The major activities in Capacity Building are the following:

- Bilateral cooperation in hydrography
- Definition of hydrographic responsibilities in legislation
- Attracting Qatari nationals to work in hydrography

#### 8. Oceanographic activities

Hydrographic Unit is running a tide gauge network which consists of 6 tidal stations at the coast of Qatar. Tidal stations are operational from five years up to more than fifteen years.

# 9. Other activities

The Hydrographic Unit is actively involved in various national and regional projects in the waters of Qatar as the following:

- New Doha Port
- Maritime boundary delimitation
- Qatar Maritime Zones determination

International Maritime Organization (IMO) mandatory audit for the State of Qatar have been completed in March 2016. In reference to the SOLAS Convention, Chapter V, Regulation 9, Hydrographic Services requirements, the IMO audit team was very satisfied with provision of adequate hydrographic surveying and charts coverage.

## 10. Conclusions

Nothing further to report.

Additional information on this report can be obtained from: Mr. Vladan JANKOVIC
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