

Ministry of Municipality & Urban Planning
Urban Planning & Development Sector



وزارة البلدية والتخطيط العمراني
قطاع التخطيط والتطوير العمراني

HYDROGRAPHIC SECTION

**QATAR NATIONAL REPORT TO THE
6TH ROPME SEA AREA HYDROGRAPHIC COMMISSION MEETING**

**ABU DHABI, UNITED ARAB EMIRATES
9 – 11 FEBRUARY 2015**

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1. Hydrographic Section

This report summarizes the activities of Hydrographic Section of Qatar carried out since the 1st Extraordinary RSAHC meeting in February 2014.

The latest update for the IHO Yearbook:

MINISTRY OF MUNICIPALITY & URBAN PLANNING HYDROGRAPHIC SECTION P.O. BOX 23999 DOHA, QATAR			
Department of which the Hydrographic Office is part	Urban Planning & Development Sector Lands & 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@mmup.gov.qa		
Date of establishment	1975		
Name and rank of the Director or Head	Eng. Fahad Mohammed AL-QAHTANI Assistant Undersecretary for Planning Affairs Ministry of Municipality & Urban Planning Mr. Ahmad Musaed AL-MOHANNADI Director of Lands & Survey Department <u>Point of contact:</u> Mr. Vladan JANKOVIC Head of Hydrographic Section +974 4426 2100 vjankovic@mmup.gov.qa		
Tonnage	960,840		
Staff employed	Eight		
Type of publication produced	Tide tables		
Surveying vessel / Aircraft AL MASSAH	Displacement 36	Date Launched 2010	Crew 3
Other information of the interest	<u>MSI responsibility:</u> Qatar Ports Management Company P.O. Box 313, Doha, QATAR Tel: +974 4404 2721 Fax: +974 4404 2739		

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:

Survey Information / Information sur les levés

[Home] [Nautical Charts] [Nautical Charts Notes] [Surveys] [Maritime Safety Information] [GMDSS]
 [Accueil] [Cartographie marine] [Notes sur la cartographie marine] [Levés hydrographiques] [Renseignements sur la sécurité maritime] [SMDSM]

Survey percentages (%) for the following depth ranges in metres (m):

- 0-200 Adequate = adequately surveyed between 0 to 200 m.
- 0-200 Re-survey = requires re-survey at larger scales or to modern standards in depths of 0 to 200 m.
- 0-200 No-survey and 200+ No-survey = never been systematically surveyed.
- 200+ Adequate = adequately surveyed in depths greater than 200 m.
- 200+ Re-survey = requires re-survey at larger scales or to modern standards in depths greater than 200 m.

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Country	INT Region	0-200 Adequate	0-200 Re-survey	0-200 No-survey	200+ Adequate	200+ Re-survey	200+ No-survey	Comments
Qatar	I	20	60	20				Routine multibeam resurvey of Doha port channel started in 2012.

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3. New charts & updates

Hydrographic Section 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:

Nautical Charts / Cartographie marine

[Home] [Nautical Charts] [Nautical Charts Notes] [Surveys] [Maritime Safety Information] [GMDSS]
 [Accueil] [Cartographie marine] [Notes sur la cartographie marine] [Levés hydrographiques] [Renseignements sur la sécurité maritime] [SMDSM]

Show 10 entries Search: qatar

Country	INT Region	Passage INT	Passage RNC	Passage ENC	Coastal INT	Coastal RNC	Coastal ENC	Port INT	Port RNC	Port ENC	Paper Metric	Paper Satellite
Qatar	I	100	100	0	100	100	100	100	100	50		

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4. New publications & updates

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

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 update of the IHO publication C-55:

Marine Safety Information / Renseignements sur la securite maritime

[Home] [Nautical Charts] [Nautical Charts Notes] [Surveys] [Maritime Safety Information] [GMDSS]
[Accueil] [Cartographie marine] [Notes sur la cartographie marine] [Levés hydrographiques] [Renseignements sur la sécurité maritime] [SMDSM]

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Country	INT Region	Local Warning	Local Warning Note	Coastal Warning	Coastal Warning Note	Nav Warning	Nav Warning Note	Port Warning	Port Warning Note
Qatar	I	YES		YES		YES		YES	MSI data provided by the Qatar Ports Management Company, Doha, Qatar.
Country	INT Region	Local Warning	Local Warning Note	Coastal Warning	Coastal Warning Note	Nav Warning	Nav Warning Note	Port Warning	Port Warning Note

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GMDSS Information / Informations relatives au SMDSM

[Home] [Nautical Charts] [Nautical Charts Notes] [Surveys] [Maritime Safety Information] [GMDSS]
[Accueil] [Cartographie marine] [Notes sur la cartographie marine] [Levés hydrographiques] [Renseignements sur la sécurité maritime] [SMDSM]

Show 10 entries Search: Qatar

Country	INT Region	Master Plan	Master Plan Note	Area A1	Area A1 Note	Area A2	Area A2 Note	Area A3	Area A3 Note	NAVTEX	NAVTEX Note	SafetyNet	SafetyNet Note
Qatar	I	NO		YES		NO		NO		NO		YES	
Country	INT Region	Master Plan	Master Plan Note	Area A1	Area A1 Note	Area A2	Area A2 Note	Area A3	Area A3 Note	NAVTEX	NAVTEX Note	SafetyNet	SafetyNet Note

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6. C-55

Qatar has updated his part of C-55 data-base in November 2013. In the mean time adequately surveyed area was increased and C-55 data-base will be updated as soon as available for on-line update at the IHB website.

7. 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 Section 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 HS 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

10. Conclusions

Nothing further to report.

Additional information on this report can be obtained from:

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Ministry of Municipality & Urban Planning

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