


Ministry of Municipality & Urban Planning
Urban Planning & Development Sector



وزارة البلدية والتخطيط العمراني
قطاع التخطيط والتطوير العمراني

HYDROGRAPHIC SECTION



**QATAR NATIONAL REPORT
TO THE
5TH ROPME SEA AREA HYDROGRAPHIC COMMISSION MEETING**

**RIYADH, KINGDOM OF SAUDI ARABIA
4 - 6 MARCH 2013**

1. Hydrographic Office

This report summarizes the activities of Hydrographic Section of Qatar carried out since the 4th RSAHC meeting in 2011.

Highlights of the report:

- Increased adequately surveyed and re-surveyed areas of the waters of Qatar
- Very good coverage with ENC's and paper charts of the waters of Qatar

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 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: E-mail:	+974 4426 2100 vjankovic@mmaa.gov.qa		
Date of establishment	1975		
Name and rank of the Director or Head	Mr. Ali Abdulla AL-ABDULLA Assistant Undersecretary for Planning Affairs Ministry of Municipality & Urban Planning Mr. Ahmad Musaed AL-MOHANNADI Director of Land & Survey Department <u>Point of contact:</u> Mr. Vladan JANKOVIĆ Head of Hydrographic Section vjankovic@mmaa.gov.qa		
Tonnage	960,840		
Staff employed	Seven		
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

Percentage of adequately surveyed area was increased for 6% (approximately 1800 sq km) since the last RSAHC meeting. Bathymetric surveys have been carried out by survey vessel “Al Massah” fitted with hydrographic MBES. Some bathymetric LiDAR surveys of the waters of Qatar have been carried out by oil companies and copies of the data submitted to Hydrographic Section.

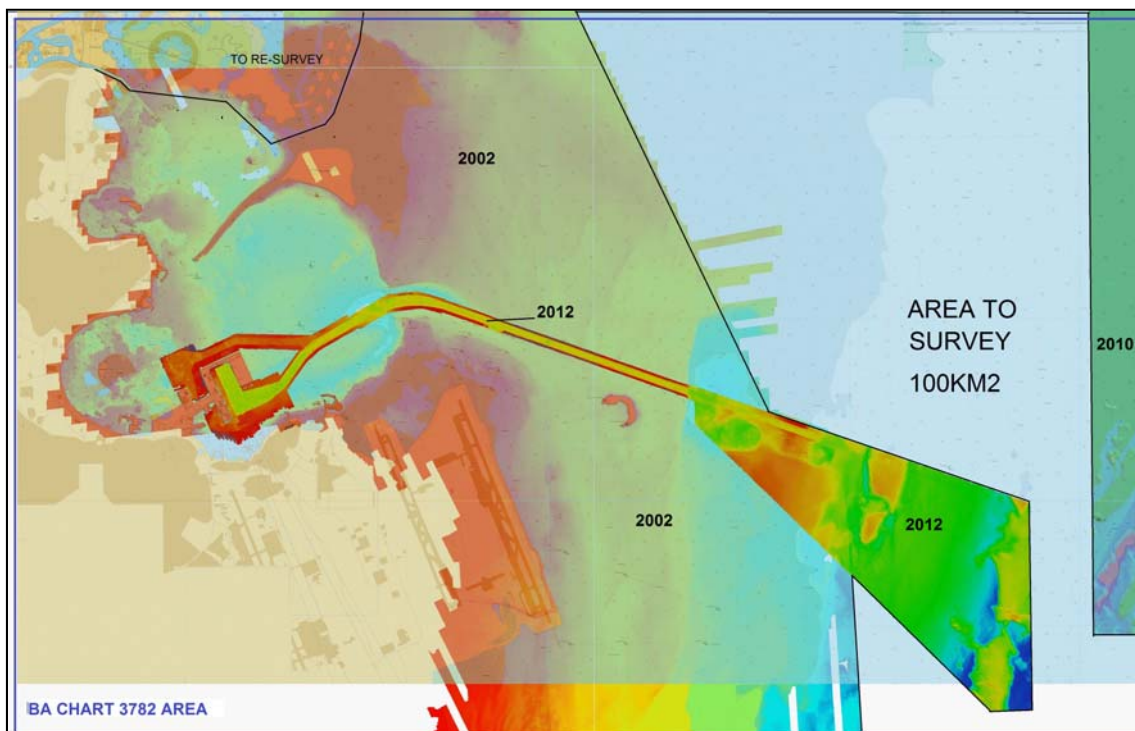
Hydrographic surveying extract from the latest update of the C-55 submitted to the IHB in January 2013:

	A	B	C
Depths < 200m	20	60	20

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.



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 Qatar.

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

Charts Type	Small Scale	Medium Scale	Large Scale
INT	100	100	100
RNCs	100	100	100
ENCs	0	100	50

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.

UKHO produces portfolio of nautical publications for Qatar sea area. All information available in the Admiralty digital catalogue which may be downloaded free from the UKHO website.

5. MSI

Hydrographic Section does not provide Maritime Safety Information service. The Qatar Ports Management Company is responsible for the MSI in Qatar sea area and information is available in the latest MSI update in the IHO publication C-55.

6. C-55

Qatar has updated his part of C-55 database in January 2013.

7. Capacity Building

- Negotiating a bilateral arrangement for cooperation in hydrography
- Definition of hydrographic responsibilities in legislation
- Attracting Qatari nationals to work in hydrography

8. Oceanographic activities

The HS is running a tide gauge network which consists of 6 tidal stations around the coast: Mesaieed port, Doha port, Ras Laffan port, Al Ruwais port, Ras Ushayriq and Dukhan. Tidal stations are operational from four years up to more than fifteen years. The latest tidal study for Qatar is from 1977, therefore a new tidal study is needed.

9. Other activities

The HS is actively involved in various national and regional projects around Qatari coast and sea area as the following:

- New Doha Port
- Maritime boundary delimitation projects
- Maritime zones determination project

10. Conclusions

Nothing further to report.

Additional information on this report can be obtained from:

Mr. Vladan JANKOVIĆ

Head of Hydrographic Section

Ministry of Municipality & Urban Planning

P.O. Box 2399, Doha, QATAR

Tel: +974 4426 2100, email: vjankovic@mmaa.gov.qa