

NATIONAL HYDROGRAPHIC OFFICE OF OMAN – REPORT 2007

Hydrographic Surveying

1. Most areas of the northern part of Oman and Batinah coast have been covered with multi-beam surveys.
2. New survey vessel ordered for delivery 2008.
3. Main works for 2006 were the surveying of ports and harbours.

Charting

1. National chart scheme contains some fifty five charts; however this is subject to change to reflect new requirements. Nineteen charts have been published with three more in compilation. See annex A for details. Note: this does not include numerous special products made for different clients.
2. ENC. Oman understands the urgency for these products. Options for future production of ENCs are currently being considered before deciding on policy. Due to a critical shortage of trained staff our recourses are over stretched.
3. RNCs – not applicable, NHO produces vector products only
4. INT CHARTS Under process.
5. MILITARY PRODUCTS. A large number of special products were made to meet the requirements of the military.

Training

1. Recently completed two week course in 'S57 and introduction to ENC' conducted in country by instructors from the UKHO. Now seeking assistance to place two cartographers for one month ENC compilation experience.
2. Severe shortage of trained personnel. Training in cartography needed for two junior officers.
3. A technical visit from two directors of the IHB is scheduled for February 2007. Capacity building will be one of the topics discussed and may offer possible solutions.
4. One technician attending a course in Australia to be followed by a period of secondment in The Australian Hydrographic Office to gain practical experience.

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5. A course in Multi – Beam data processing is planned to be held early this year.

Printing

The NHO runs a 'plot on demand' system utilizing 3 x HP A0 plotters.

A total number of over 2000 prints of all types were made in 2006. In addition 400 copies of the Oman Maritime Handbook were printed to meet increasing demand.

Publicity

The national press in Oman printed several articles highlighting World Hydrographic Day, with the assistance of the NHO.

OMAN CHART SCHEME

(ANNEX A)

Chart No.	Chart Name	SW Corner		NE Corner	
		° ' N	° ' E	° ' N	° ' E
Scale 1 : 1500 000					
OM 1 INT 749	<i>The Sultanate of Oman</i> سلطنة عمان	13 15.00	53 00.0	27 30.0	63 45.0
Scale 1 : 5000					
54	<i>Said Bin Sultan Naval Base</i> قاعدة سعيد بن سلطان البحرية	23 48.59	57 30.15	23 50.95	57 33.35
Scale 1 : 10 000					
100	<i>Khawr al Qawi</i> خور القيوبي	26 18.50	56 19.0	26 23.9	56 23.0
100 A	<i>Khawr al Qawi</i> خور القيوبي	26 18.50	56 19.0	26 23.9	56 23.0
101	Port Khasab ميناء خصب	00.12 26	56 12.5	26 15.5	56 18.0
Scale 1 : 20 000					
120 INT 7194	Muscat to Mina al Fahl مسقط إلى ميناء الفحل	23 36.5	58 28.6	23 41.6	58 36.6
Scale 1 : 25 000					
250 INT 7173	<i>Apps to Port Salalah</i> مداخل ميناء صلالة	16 52.30	53 54.6	17 02.0	54 10.0
251	Apps to Marbat مداخل مرباط	16 52.9	54 29.4	17 03.0	54 45.0
252	Apps to Duqm مداخل الدقم	19 38.0	57 39.0	19 48.1	57 54.7
253	Ra's Hilf رأس حلف	20 37.0	58 43.0	20 47.0	58 58.8
254 INT 7191	E App's to Muscat المداخل الشرقية لمسقط	23 30.2	58 31.7	23 40.3	58 47.8
255 INT 7192	W App's to Muscat المداخل الغربية لمسقط	23 34.8	58 20.9	23 44.9	58 37.0
256	<i>App's to SBSNB</i> مداخل قاعدة سعيد بن سلطان البحرية	23 46.0	57 26.0	23 56.0	57 42.0
257 INT 7201	<i>Port Sohar Apps to</i> مداخل ميناء صحار	24 27.5	56 30.5	24 37.0	56 46.0
258	Apps to Diba مداخل ديباء	25 33.5	56 14.0	25 43.8	56 30.1
Scale 1 : 30 000					
300	Ras al Hadd to Sur رأس الحد إلى صور	22 28.5	59 30.7	22 40.0	59 49.5
301 INT 7200	Sur to Qalhat صور إلى قلهاة	22 33.8	59 18.19	22 45.6	59 37.0

302	Ras Kumzar To Ras Ash Shaykh Masud رأس كمزار إلى رأس الشيخ مسعود	26 10.5	56 12.5	26 27.8	56 26.0
Scale 1 : 50 000					
503	S.W of Khalij Masirah جنوب غرب خليج مصيرة	19 46.5	57 44.0	20 13.0	58 04.0
504	W of Khalij Masirah N الشمال الغربي لخليج مصيرة	20 12.0	57 48.8	20 30.0	58 17.5
509	Khawr Al Hablayn to jazirat Salamah خور الحبلىن الى جزيرة سلامة	26 04.5	56 19.0	26 31.5	56 40.5
Scale 1 : 125 000					
1200	Ras Darbat Ali To Port Salalah رأس ضربة علي إلى ميناء صلالة	16 13.0	53 00.0	17 05.0	54 20.0
1201 INT 7172	To Bandar Port Salalah Janjari ميناء صلالة إلى بندر جنجاري	16 25.0	53 53.0	17 15.0	55 12.0
1202	Marbat to As Sawda مرباط إلى السوداء	16 39.0	54 37.0	17 31.0	55 57.0
1203	Ras Nuss to Sharbithat رأس النوس إلى شربثات	17 08.0	55 10.0	18 00.0	56 30.0
1204	Al Qibliyah to Qaysad القبليّة الى قاصد	17 14.0	56 16.0	18 30.0	57 10.0
1205	Qaysad to Madrakah قاصد الى مدركة	18 10.0	56 31.5	19 02.0	57 51.5
1206	Ras Madrakah – Duqm رأس مدركة الى الدقم	18 27.0	57 35.0	19 43.0	58 28.0
1207	Khalij al Masirah خليج مصيرة	19 21.0	57 35.0	20 12.0	58 55.0
1208	H'an Nafur to Masirah حمر النفور الى مصيرة	19 46.5	57 39.0	20 37.0	58 58.0
1209	Abu Rasas to Ar Ruays أبو الرساس الى الرويس	20 08.0	58 17.0	20 58.0	59 36.0
1210	Ar Ruays to ash Sharik الرويس الى الشارك	20 51.0	58 41.0	21 40.0	60 00.0
1211 INT 7183	Ash Sharik to Qalhat الشارك الى قلهاث	21 34.0	59 18.0	22 47.0	60 10.0
1212 INT 7186	Al Hadd to Abu Da'ud الحد الى أبو داوؤد	22 31.0	58 52.0	23 20.0	60 07.0
1213 INT 7187	Quriyat to Jaz't al Fahl قريات الى جزيرة الفحل	23 13.0	58 18.0	24 00.0	59 36.0

1214 INT 7189	Muscat to Wudam مسقط الى ودام	23 29.0	57 34.0	24 12 52.8	58 48.0
1215 INT 7196	Jaz Suwadi to Sohar جزيرة السوادي الى صحار	23 45.0	56 35.0	24 28 46.8	57 49.0
1216 INT 7198	Sohar to Ras Daba صحار الى رأس دباء	24 22.0	56 17.50	25 05.0	57 32.0
1217 INT 7199	Fujairah to Ras Khaysah الفجيرة الى رأس قيشة	25 00.0	56 12.8	25 38.7	57 20.5
1218	The Strait of Hormuz مضيق هرمز	25 33 12	56 13.6	26 11.2	57 21.3
Scale 1 : 350 000					
3500 INT 7170	Damqawt to Sharbithat دمقوات الى شربيثات	18 30.0	35 00.0	18 02.0	56 32.0
3501	Ras Nuss to Madrasah رأس النوس الى مدركة	16 15.0	55 14.0	19 15.0	58 54.0
3502	Madrasah to Masirah مدركة الى مصيرة	18 33.0	57 30.0	20 55.0	61 10.0
3503 INT 7182	Masirah to Ras al Hadd مصيرة الى رأس الحد	20 25.0	58 25.0	22 45.0	62 05.0
3504 INT 7185	Ras al Hadd to Muscat رأس الحد الى مسقط	22 16.0	57 42.0	24 34.0	61 22.0
3505 INT 7188	Muscat to Lima مسقط الى ليما	23 34.0	56 10.0	25 58.0	59 50.0
Scale 1 : 750 000					
7500 INT 7015	Ras Fartak to Masirah رأس فرتاق الى مصيرة	15 29.0	53 00.0	20 38.0	60 00.0
7501 INT 7016	Masirah to Str Hormuz مصيرة الى مضيق هرمز	20 00.0	56 00.0	27 15.0	61 22.0
Different Scales					
007	Plans in Sharqiya Region (A,B,C&D) مخططات في المنطقة الشرقية	-	-	-	-

Note:

- **Black** indicates Charts in scheme.
- **Green** indicates Charts completed.
- **Red** indicates charts being compiled.
- **Blue** indicates "INT" Charts number.

OMAN CHARTS SCHEME

