

## 6<sup>th</sup> ROPME Sea Area Hydrographic Commission (RSAHC) Meeting

**Abu Dhabi United Arab Emirates (UAE)**

9<sup>th</sup> - 11<sup>th</sup> Feb. 2015


### Status of *INT* Coverage in the ROPME Sea Area Hydrographic Commission (RSAHC)

For International charts, the overall objective is the creation of a compact set of medium- and large-scale charts that are specifically designed for planning, landfall and coastal navigation and access to ports used by ships engaged in international trade. Their content will, therefore, differ from that of national charts. A careful selection of detail on International (INT) charts will allow updates to be restricted to items which are essential for international shipping, thus keeping the maintenance of the series to manageable proportions. Conceived for the needs of the international mariner, INT chart design will be uninhibited by national boundaries or political considerations. They will not attempt to fulfill the needs of local shipping nor act as national information sources.

The aim of the international chart is to facilitate the provision of minimum sets of charts suitable for the navigational requirements for the international shipping. According to INT Chart Scheme, at the beginning, there were 106 International charts in different scales within the Region "I". These charts were prepared by the RSAHC Member States together with UKHO.

Catalogue of International Charts

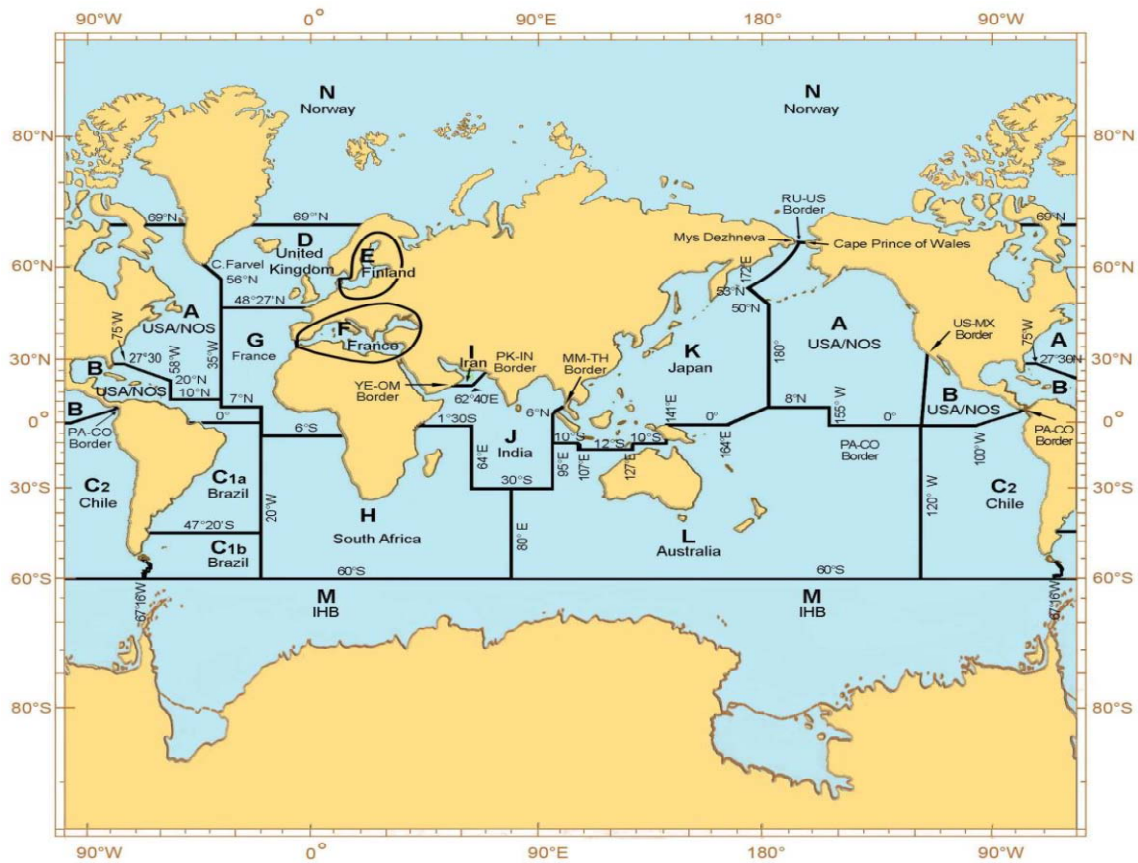
Region	Related Regional Hydrographic Commissions	
A	(USCHC)	US/Canada Hydrographic Commission
B	(MACHC)	Meso American and Caribbean Hydrographic Commission
C1	(SWAtHC)	South West Atlantic Hydrographic Commission
C2	(SEPHC)	South-East Pacific Hydrographic Commission
D	(NSHC) (NHC)	North Sea Hydrographic Commission Nordic Hydrographic Commission
E	(BSHC)	Baltic Sea Hydrographic Commission
F	(MBSHC)	Mediterranean and Black Seas Hydrographic Commission
G	(EAHC)	Eastern Atlantic Hydrographic Commission
H	(SAIHC)	Southern African and Islands Hydrographic Commission
I	<b>(RSAHC)</b>	<b>ROPME Sea Area Hydrographic Commission</b>
J	(NIOHC)	North Indian Ocean Hydrographic Commission
K	(EAHC)	East Asia Hydrographic Commission
L	(SWPHC)	South-West Pacific Hydrographic Commission
M	(HCA)	Hydrographic Commission on Antarctica
N	(ARHC) (NHC)	Arctic Regional Hydrographic Commission Nordic Hydrographic Commission

In order to have the latest information concerning the INT Charts in RSA States , I. R. of Iran has been corresponding via e-mails with all the RSA Member States and requested them for the latest information about the INT Chart Scheme of each State. Unfortunately the only State that have replied to our request was Kingdom of Bahrain. 

**Kingdom of Bahrain:**

The Number of INT Charts is as follows:

Chart No.	Title	Edition	Scale	Datum
1501 INT7258	Mina' Salman and Approaches	Feb 2012	1:15000	WGS 84
1502 INT7259	Mina Manama and Approaches	Feb 2012	1:15000	WGS 84
1503 INT7261	Khalifa Bin Salman Port	Feb 2012	1:15000	WGS 84
1509 INT7255	Approaches to Bahrain	Feb 2012	1:50000	WGS 84
5004 INT7255	Approaches to Bahrain	Feb 2014	1:15000	WGS 84
6501 INT7254	Outer Approaches to Bahrain	Feb 2012	1:65000	WGS 84



IHO INTERNATIONAL CHARTING REGIONS

**Islamic Republic of Iran:** Bellow you will find all the corrections of Iranian INT Charts.  
Also 9 new INT Charts numbers should be assigned to Iranian Charts.

National Chart No.	INT Chart No.	Modification	Area	Titles on the Chart
IR 3002	7208	✓	Shahid Bahonar Port to Hormoz Island	Bandar-e Shahid Bahonar to Jazire-ye Hormoz
IR 3010	7210	✓	Qeshm Island to Hormoz & Larak Islands	Jazire-ye Qeshm to Jazayer-e Hormoz & Larak
IR 3012	7207	✓	Approaches to Shahid Bahonar & Shahid Rajaei Ports	Approaches to Bandar-e Shahid Bahonar and Bandar-e Shahid Rajai
IR 3016	7237	INT. No 7237 should be assigned.	Lengeh Port	Bandar-e Lengeh
IR 3017	7305	✓	Bushehr Port	Bushehr
IR 3021	<del>7306</del>	INT. No. is not correct, Should be assigned a new No.	Approaches to Genaveh Port	Approaches to Bandar-e Genaveh
IR 3031	7306	✓	Khark Island	Jazire-ye Kharg
IR 3040	7240	✓	Nayband Bay & Approaches to Port of Pars	Khalij-e Nayband and Approaches to Bandar-e Pars
<del>IR 3043</del>	<del>7304</del>	Withdrawn from the list of national Chart.	<u>Khark Island To Genaveh</u>	<u>Jazh-Ye Khark to Ghavaneh</u>
<del>IR 3044</del>	<del>7307</del>	Withdrawn from the list of national Chart.	<del>Boushehr Port to Rostami Port</del>	<del>Bandar - E - Bushehr to Bandar - E Rostami</del>
IR 3051	7299	(GB 1269), The Producer & Printer Nation is I.R. of IRAN.	<u>Emam Khomeini Port</u> Khowr-e- Musa Plan A: The Bar to Mahshahr Port Plan B: Emam Khomeini Port & Approach To Mahshahr Port Plan C: Mahshahr Port	<u>Bandar-E Emam Khomeini</u> Khowr-E Musa Plan A : The Bar to Bandar-E Mahshahr Plan B : Bandar Khommeyni and Approaches to Bandar-E Mahshahr Plan C : Bandar-E Mahshahr
IR 3052	7298	(GB 1268), The Producer & Printer Nation is I.R. of IRAN.	<u>Khowr-e- Musa (Middle Part)</u> Approach to Khowr-e- Musa Plan A: The Bar of Khowr-e- Musa	<u>Khowr-e- Musa Middle Part</u> Approaches to Khowr-E Musa Plan A : Khowr-E-Musa-The Bar
<del>IR 3058</del>	<del>7234</del>	Withdrawn from the list of national Charts.	<del>Lavan Island to Nakhilu</del>	<del>Jazire-ye Lavan to Nakhilu</del>
IR 3059	No INT No.	Should be assigned an INT No.	Approaches to Javadol Aemmeh Port	Approaches to Bandar-E Javadol Aemmeh
IR 3060	7260	(GB 2883), The Producer & Printer Nation is I.R. of IRAN.	Approaches to Kish Island	Jazire-ye Kish
IR 3070	<del>7205</del>	7306	Shahid Rajaei Port	Bandar-E Shahid Rajai
IR 3072	No INT No.	Should be assigned an INT No.	Bahregan to Oil Field to Emam Hassan	Bahregan Oil Field to Bandar-e Emam Hassan
IR 3073	7304	INT. No 7304 should be assigned.	Bandar-e Genaveh to Khark Island	Bandar-e Genaveh to Jazireh-ye Kharg
IR 3074	7307	INT. No 7307 should be assigned.	Boushehr Port to Rostami port	Bandar-e Bushehr to Bandar-e Rostami
IR 3075	No INT No.	Will be assigned an INT No on 2015.	Rostami to Kangan Oil Field	Bandar-e Rostami to Kangan Oil Field
IR 3076	No INT No.	Will be assigned an INT No on 2015.	Kangan Oil Field to Kangan	Kangan Oil Field to Kangan
IR 3077	No INT No.	Will be assigned an INT No on 2015.	Port of Pars to Tombak & Teben	Bandar-e Pars to Tombak & Teben
IR 3078	No INT No.	Will be assigned an INT No on 2015.	Javadol_Aemmeh to Lavan Island	Bandar-e Javadol_Aemmeh to Jazireh-ye Lavan
IR 3079	No INT No.	Will be assigned an INT No on 2015.	Kish Island to Hendurabi Island	Jazireh-ye Kish to Jazireh-ye Hendurabi
IR 3080	No INT No.	Will be assigned an INT No on 2015.	Lengeh Port to Siri Island	Bandar-e Lengeh to Jazireh-ye Siri
IR 3081	No INT No.	Will be assigned an INT No on 2015.	Tonb-e- Bozorg Island To Abu Musa Island	Jazireh-ye Tonb-e Bozorg to Jazireh-ye Abu Musa
IR 3082	No INT No.	Will be assigned an INT No on 2015.	Khuran & Qeshm Island (East Part)	Khuran & Jazireh-ye Qeshm (East Part)
IR 5001	<del>7001</del>	INT. No. is not correct, Should be assigned a new No.	Chabahar Bay (East Part)	Khalij-E Chabahar East Part
IR 5002	No INT No.	Will be assigned an INT No on 2015.	Chabahar Bay (West Part)	Khalij-E Chabahar Wes Part
IR 5003	7190	The Producer Nation is I.R. of IRAN.	Jask	Jask

Since these new INT Charts are not bordering any of the RSA States and are covering I.R. of Iran's territorial waters, therefore after assigning the INT Number to New Iranian charts, would like to introduce the above INT Charts to IHO for amending the S-11 for Region "I".

**Iraq:** Has no INT Charts produced till now, but The BA charts covering the Iraqi Navigational channels are as follows:

1235, 1228, 1229, 1265, 3842, 3843, 3844, 3845 and 3846.

**State of Kuwait:** We have no Information from State of Kuwait since last session of RSAHC.

**Sultanate of OMAN:** The Omani INT. Charts scheme which cover both area "I" and "J" has been revised, according to national needs, coastal development, and other requirements, the list of Omani INT charts are proposed for updating where most updates are in area "I".

INT No.	National No.	TITLE	CHART LIMITS				Scale	Format
			South	North	West	East		
7185	3504	Rā's Al Hadd to Muscat	22°16.00'N	24°34.00'N	57°42.00'E	61°22.00'E	350 000	110 x 75
7186	1212	Rā's Al Hadd to Dagmar	22°31.00'N	23°14.50'N	58°51.80'E	60°06.80'E	125 000	110 x 75
7187	1213	Quriyat to Jazirat Al Fahl	23°13.00'N	24°00.00'N	58°18.00'E	59°36.00'E	125 000	110 x 75
7188	3505	Muscat to Lima	23°34.00'N	25°58.00'N	56°10.00'E	59°50.00'E	350 000	110 x 75
7189	1214	Muscat to As Suwaiq	23°29.00'N	24°12.20'N	57°26.00'E	58°41.00'E	125 000	110 x 75
7191	254	Eastern Approaches to Muscat	23°30.20'N	23°40.30'N	58°31.70'E	58°47.80'E	25 000	110 x 75
7192	255	Western Approaches to Muscat	23°34.80'N	23°44.90'N	58°20.90'E	58°37.00'E	25 000	110 x 75
7194	120	Muscat to Mina Al Fahl	23°36.50'N	23°41.60'N	58°28.60'E	58°36.60'E	12 500	110 x 75
7196	1215	Rā's As Sawadi to Sohar	23°45.00'N	24°28.78'N	56°35.00'E	57°49.00'E	125 000	110 x 75
7197	301	Sur to Qalhat	22°33.80'N	22°44.20'N	59°19.40'E	59°37.00'E	30 000	110 x 75
7198	1216	Ras Salan to Khatmat Melaha	24°17.00'N	25°00.00'N	56°17.00'E	57°32.00'E	125 000	110 x 75
7201	257	Approaches to Port Sohar	24°27.50'N	24°37.00'N	56°30.50'E	56°46.00'E	25 000	110 x 75
7202	1218	Ras Daba to Khawr Al	25°30.50'N	26°14.00'N	56°13.50'E	57°29.50'E	125 000	102 x 65
7204	1219	The Strait of Hormuz	26°08.40'N	26°50.70'N	56°00.10'E	57°15.10'E	125 000	110 x 75

Since, the revised schemes of Omani INT Charts will not offer any improvements on the existing approved INT chart scheme. In fact, mariners will undoubtedly be seriously inconvenienced by some aspects of the proposal, especially where there are gaps in chart cover at the same scale. I.R. of IRAN as INT Chart working group coordinator is in line with the forgone recommendation proposed by UKHO as approved by IHO, the existing scheme is still ideally suited to the needs of the international mariner (for whom this scheme is intended) and should, for the present, remain unchanged.

**Pakistan:** Pakistan Navy Hydrographic Department has published 41 charts of different scales covering entire coast and off shore waters of Pakistan. These are kept up to date. Out of these, 8 charts presently form part of INT area "I & J".

**State of Qatar:** 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.

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

## Nautical Charts / Cartographie marine

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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	1	100	100	0	100	100	100	100	100	80		

Showing 1 to 1 of 1 entries (filtered from 265 total entries)

IHB - November 2014

**Kingdom of Saudi Arabia:** Since last session of RSAHC, no new INT Chart was introduced by K.S.A . , INT Charts are under discussion at the 6th RSAHC meeting.

**United Arab Emirates (UAE):** UKHO has published following INT Charts for UAE (2 New INT Charts), and withdrawn one. ( old Info.) We have no other new information from UAE.

Chart Number	INT Chart	Title	Published
BA 3404	7213	UAE - Ports in Ra's al Khaymah	13/09/2013
BA 3405	7215	UAE - Ports in Ajman, Sharjah	13/09/2013
BA 3410	7214	UAE - Ports in United Arab Emirates + 8 plans	Withdrawn

**UKHO:** The following charts have been published since the last RSAHC meeting:

GB Chart Number	INT Chart	Title	Published
NE 2443	7238	Sir Abu Nu'ayr to Zirku	19/06/2014
NE 2444	7239	Eastern Approaches to Jazirat Das and Jazirat Halul	19/06/2014
NE 2886	7243	Jazireh-Ye Lavan and Jazirat Das to Ras Tannurah	19/06/2014
NE 2887	7232	Dubai And Jazireh-Ye Qeshm to Jazirat Halul	19/06/2014
NE 2889	7211	Dubai - Jabal Az Zannah and Jazirat Das	19/06/2014
NE 3413	7227	Oil and gas Terminals in Qatar and the United Arab Emirates	19/06/2014
NE 3177	7222	Outer Approaches to Abu Dhabi	26/06/2014
NE 3178	7226	Approaches to Mubarraz Terminal including Zaqqum Traffic Separation Scheme	26/06/2014
NC 3759	-	Approaches to Port Of Sitrah	15/01/2015
NC 3760	-	Approaches to Bahrain – Southern Part	15/01/2015
NC 3761	-	Approaches to Bahrain – Central Part	15/01/2015
NC 3786	-	Approaches to Bahrain – Northern Part	15/01/2015
NE 3511	-	Said Bin Sultan Naval Base and Approaches	22/01/2015
NE 3522	-	Approaches to Muscat (Masqat)	22/01/2015
NE 3523	-	Outer Approaches to Said Bin Sultan Naval Base	22/01/2015

Charts scheduled for publication in the next six months.

- NE 3175 Jazirat Al Hamra - Dubai and Jazireh-Ye Sirri
- NE 3176 Ajman to Sir Abu Nu'ayr
- NE 3179 Jazirat Das to Ar Ru'ays
- NE 3412 Hamriyah to Mina Seyaha
- NE 3414 Dubai And Approaches
- NE 3713 Approaches to Abu Dhabi
- NE 3715 Abu Dhabi Sas an Nakhl and Mussaffah
- NE 3780 Approaches to Jabal Az Zannah And Ar Ru'ays
- NE 3951 Sir Bani Yas to Khawr Al `Udayd

**Conclusion:**

In accordance to this report, some new INT Charts were produced , withdrawn and revised from Feb. 2014 till Feb 2015 (one year time) which demonstrate that in some States it was not much of improvement in INT Charts Production, but in some other States you could clearly notice the positive changes in INT Chart Production. Unfortunately even though it was mentioned during the 1<sup>st</sup>. Extraordinary Meeting of RSAHC (Lateral meeting to discuss the INT Chart catalogue/coverage for region “I” which was coordinated by Oman) all the member states were urged to review their INT Charts coverage in order to finalize the S11 of this region (RSAHC), but yet some states are not being cooperative in this regard.

Islamic Republic of Iran, I.R. of IRAN as INT Chart working group coordinator for “I” region is suggesting that in order to accomplish the responsibilities of each Member States considering the production of INT Charts of its coastal and territorial waters by the year 2015 they need to have more active participation in this subject.

Thank you for your attention.

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