

**Distinguished RSAHC Members, Associate Members,
Gentlemen,
The distinguished delegates of RSAHC
Mr. Chairman,**

Exclusive Summary:

The Islamic republic of Iran has been a member of IHO Since 1961. In our Country, Ports and Maritime Organization (PMO) is in charge of all the hydrographic activities, but we have two other powerful, well established and well staffed organizations which are acting together with PMO as the Hydrographic Core of I. R. of Iran. PMO is in Charge of hydrographic surveys of its Entrance Channels and the basins of Iranian Ports in both Caspian Sea (North of I.R. of Iran) and Persian Gulf and Oman Sea (South of I.R. of Iran). On the other hand one of the main responsibilities of other two organizations are doing hydrographical surveys from our territorial and inland waters, also producing Paper / ENC Nautical Charts under the known international rules, regulations and standards. (IHO Standards)

According to the Administrative regulation T1.3 of the International Hydrographic Organization, establishment of Regional Hydrographic Commissions has become one of the basic responsibilities of IHO. In this regard, the first conference of IHO to establish the regional commission of ROPME Sea Area (Including the Persian Gulf and Oman Sea and North part of Arabian Sea) was held from 7 to 10th October, 2000 in Tehran hosted by the Ports and Maritime Organization (PMO) of the Islamic Republic of Iran and with the co- ordination of the International Hydrographic Organization (IHO) and Regional Organization for the Protection of the Marine Environment (ROPME).

The Particular aims of this Commission are as follows:

- To promote safety of navigation through technical co-operation and training in the domain of hydrographic surveying, marine cartography and nautical information.
- To examine in its area of interest, matters which IHO is concerned, avoiding any interference with the prerogatives of the International Hydrographic Bureau (IHB) and of any other bodies set up by the IHO.
- To stimulate all countries of the Region to expand their hydrographic activities and to encourage them to seek advice and technical assistance from the IHB and other organizations in order to strengthen their hydrographic capabilities.
- To facilitate the exchange of information related to surveys, research and/or scientific and technical development to assist in planning and organizing the hydrographic activities in the widest sense, but without interference in national responsibilities.
- To co-ordinate and implement the INT Chart Scheme for the Region and to monitor its suitability.
- To carry out studies and projects through working groups of the Commission or as a working group of the IHO when deemed necessary.
- To exchange information about provision of services for GIS applications of hydrographic data.

Activities of I.R. of Iran as the INT Area Coordinator

The aim of the international chart is to facilitate the provision of minimum sets of charts suitable for the navigational requirements of 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 regional countries together with United Kingdom. States within the INT chart Region "I" are as follows:

Bahrain, I.R. of Iran, Kuwait, Oman, Pakistan, Qatar, Saudi Arabia and United Arab Emirates.

The responsibility of INT Area Coordinator of new Area "I" was given to the Islamic Republic of Iran considering the back bone of our country in this area and total amount of our coast lines which is more than 4000 Km in North & South of Iran.

The main responsibilities of I.R. of Iran as the INT Area 'I' Coordinator are as follows:

- To monitor the latest condition of INT Chart schemes in the RSAHC region,
- To pursue the RSAHC Members to produce more INT Charts,
- Circulate the draft INT Chart schemes to all members of regional charting group, and where appropriate, to members of the RSAHC,
- To coordinate with adjoining Regional Charting Group, if the scheme impact their region,
- Circulate the draft INT Chart schemes to producing or printing charts in RSAHC Region,
- Circulate the draft INT Chart schemes to the Chairman of the CSPCWG,
- The smaller the scale, the more necessary it is obtain the wide consensus.
- This consultation can generally be effected by correspondence.
- The final draft of the scheme should be submitted to the RHC for formal approval.

In this regard we have contacted every State in the RSAHC via e-mails and have got some good feed backs from some of the States. INT Area "I" already has a scheme which is not final yet, but the progress is being considerable recently.

SUMMARY OF CHANGES PROPOSED TO THE INT CHART SCHEME FOR REGION 'I' (March 2011)

1. Proposal by UK (2006)

Inclusion of two new charts. Numbers suggested by IHB.

- INT 7290 (BA 1228) *Umm Qasr, Az Zubayr and Approaches*. Scale 1:25 000. Producer: UK
- INT 7285 (BA 1229) *Khawr Abd Allah, Hadd Warbah to Athan Shoal*. Scale 1:50 000. Producer: UK

2. Proposal by Iran, UK and IHB (2004)

- INT 7306 (Iran P.G. 3031) *Jazire-Ye Khark*. Scale 1:25 000. Producer: Iran. New chart, to replace plan at same scale in INT 7304 (BA 11, UK producer. See also INT 7304 below).
- INT 7302 (Iran P.G. 3021) *Approaches to Bandar-E Genaveh*. Scale 1:25 000. Producer: Iran. New chart.
- INT 7305 (Iran P.G. 3017) *Bushehr*. Scale 1:25 000. Producer: Iran. To replace the existing INT 7305 (BA 27, UK producer).
- INT 7307 (Iran P.G. 3044) *Bandar-E Bushehr to Bandar-E Rostami*. Scale 1:100 000. Producer: Iran. New chart.
- INT 7304 (Iran P.G. 3043) *Jazh-Ye Khark to Ghavaneh*. Scale 1: 100 000. Producer: Iran. To replace the existing INT 7304 (BA 11, Scale 1: 75 000, UK producer).
- INT 7240 (Iran P.G. 3040) *Khaliq-E Nay Band and Approaches to Bandar-E Pars*. Scale 1:30 000. Producer: Iran. New chart.
- INT 7207 (Iran P.G. 3004) *Khuran*. Scale 1:50 000. Producer: Iran. To replace the existing INT 7207 (BA 3599. same scale. UK producer).

- INT 7205 (Iran P.G. 3001) *Approaches to Bandar-E Shahid Rajai*. Scale 1: 25 000. Producer: Iran. New chart.
- INT 7208 (Iran P.G. 3002) *Bandar-E Shahid Bahonar to Jazireh-Ye Hormoz*. Scale 1: 30 000. Producer: Iran. New chart.
- INT 7210 (Iran P.G. 3010) *Jazire-Ye Qeshm to Jazayer-E Hormoz & Larak*. Scale 1: 50 000. Producer: Iran. New chart.

3. Proposal by Oman and IHB (2011)

- INT 7201 (Oman 257). Scale 1:25 000. Producer: Oman. New chart.
- INT 7198 (Oman 1216) *Outer Approaches to Sohar and Daba*. Scale 1:125 000. Producer: Oman. Revised limits.
- INT 7196 (Oman 1215) *Ras As Sawadi to Sohar*. Scale 1:125 000. Producer: Oman (being compiled).
- INT 7189 (Oman 1214) *Muscat to Wudam*. Scale 1:125 000. Producer: Oman. Revised limits. (being compiled)
- INT 7187 (Oman 1213) *Quriyat to Jazirat Al Fahl*. Scale 1:125 000. Producer: Oman.
- INT 7186 (Oman 1212) *Ras Al Hadd to Ras Abu Daud*. Scale 1:125 000. Producer: Oman. Revised limits.
- INT 7197 (Oman 301) Scale 1:30 000. Producer: Oman. New chart.
- INT 7183 (Oman 1211) *Ash Sharq to Qalhat*. Scale 1:125 000. Producer: Oman.
- INT 749 (Oman 1) The Sultanate of Oman. Scale 1: 1 500 000 (New Chart)
- INT 7194 (Oman 120) Muscat to Mina al Fahl. Scale 1: 20 000
- INT 7173 (Oman 250) Apps to Port Salalah. Scale 1: 25 000 (New Chart)
- INT 7191 (Oman 254) E Apps to Muscat. Scale 1: 25 000 (New Chart)
- INT 7192 (Oman 250) W Apps to Muscat. Scale 1: 25 000 (New Chart)
- INT 7201 (Oman 257) Apps to port Sohar. Scale 1: 25 000 (New Chart)
- INT 7200 (Oman 301) Sur to Qalhat. Scale 1:30 000. (New chart)
- INT 7172 (Oman 1201) Port Salalah to Bandar Janjari. Scale 1: 125 000 (New Chart)
- INT 7198 (Oman 1216) Ras Salan to Khawr Kalba. Scale 1: 125 000 (New Chart)
- INT 7199 (OM &BA 1217) Fujairah to Ras Khaysah. Scale 1: 125 000
- INT 7202 (OM &BA 1218) Ras Daba to Khawr Al Hablayn. Scale 1: 125 000 (being compiled) Should get Neighbor States approval before finalizing
- INT 7204 (OM &BA 1219) the Strait of Hormuz. Scale 1: 125 000 (being compiled) Should get Neighbor States approval before finalizing
- INT 7170 (Oman 3500) Damqawt to Sharbithat. Scale 1: 350 000
- INT 7182 (Oman 3503) Masirah to Ras al Hadd. Scale 1: 350 000
- INT 7185 (Oman 3504) Ras al Hadd to Muscat. Scale 1: 350 000
- INT 7188 (Oman 3505) Mascat to Lima. Scale 1: 350 000 (New Chart)
- INT 7015 (Oman 7500) Ras Fartak to Masirah. Scale 1: 750 000
- INT 7016 (Oman 7501) Masirah to Str. Of Hormuz. Scale 1: 750 000

4. Proposal by Pakistan (2006)

Inclusion of two new charts. Numbers suggested by Pakistan.

- INT 7020 (PAK-33) *Jiwani to Sir Creek*. Scale 1:750 000. Producer: Pakistan. Note by IHB: large overlap with existing INT 7019 (PAK-58). Pakistan may wish to substitute PAK-58 with PAK-33 as INT 7019.
- INT 7313 (PAK-40) *Gwadar Deep Water Port*. Scale 1: 10 000. Producer: Pakistan.

5. Proposed by UAE and UK (2010)

- INT 7218 (UAE & BA 3411) Dubai and approaches. Scale 1:10 000 (New Chart)

The achievements in INT Chart production for RSAHC States are as follows:

1. Bahrain

Bahrain was assigned 4 (four) charts in the Region (I) INT chart scheme.

Today has the same amount of INT charts, but Bahrain has requested for INT Chart Scheme for New port of Khalife Bin Salman.

2. Islamic Republic of Iran

At the beginning according to INT chart scheme of the region (I), it was 9 (Nine) Iranian charts which by today there are 10 (ten) INT Charts with some small changes considering the last version which was sent to IHO.

As you can see there were no changes to Iranian INT Charts.

3. Kuwait

There were seven charts assigned to Kuwait. There are still seven Charts assigned to Kuwait. No Change

4. Oman

In the region (I), 21 (twenty one) INT charts were assigned to Oman, by the end of year 2005 the number of INT Charts produced by Oman was increased sufficiently as follows:

- Oman 257 to become INT 7201 (new chart)
- INT 7198, 7196, 7189, 7187 & 7186: revised limits proposed by Oman as producing State
- Oman 301 to become INT 7197 (new chart)
- Oman 1211 to become INT 7183 (new chart)

5. Pakistan

Pakistan had produced the 6 (six) charts in INT chart series covering the North Arabian Sea. At this moment they have asked for 3 more charts to add to the previous 6, since these new INT Charts for Guater Port are located near border of Pakistan and I.R. of IRAN, the INT area "I" coordinator passed these new charts to the Hydrographic dept. of I.R. of IRAN to check and see whether or not this INT Charts are prepared properly. the result was that 2 of these INT Charts were produced under bilateral agreement of I.R. of Iran and Pakistan and they were supposed to furnish I. R. of Iran with the source data's of the said INT Charts.

- PAK 33 proposed as INT 7020 by PK. Large overlap with existing INT 7019 (PAK-58). Pakistan may wish to propose substituting PAK-58 with PAK-33 as INT 7019.
- PAK 40 proposed as INT 7313 by PK.

7. United Arab Emirates

UKHO has reformatted the existing INT 7218 (BA 3411)

Justification

- Existing chart 3411 (INT7218) is in a portrait format and in this form the Northern third of the chart would contain nothing but part of the Palm development.

- A landscape chart gives far superior coverage of the port approach and includes the fairway buoy and pilot pickup point.
- A complex Preliminary Notice describing changes to Navigational Aids, Restricted Areas, Anchorage Areas and Reclamations/Port Developments exists and a new edition was required to include these changes.

6. United Kingdom

At the beginning, 59 INT charts was assigned to UKHO, now 61 charts are assigned to them.

The following INT charts have been produced, all by UKHO, since the 3rd RSAHC meeting :

- INT 750 (BA 2858) – NC – 2009
- INT 7285 (BA 1229) was sent to neighboring States for approvals (I.R. of Iran and Kuwait)*
- INT 7290 (BA 1228) was sent to neighboring States for approvals (I.R. of Iran and Kuwait)*
- INT 7291 (BA 1265) – NE – 2010
- INT 7248 (BA 3781) – NC – 2009
- INT 7252 (BA 3790) – NC – 2010
- INT 7220 (BA 3739) – NE – 2010
- INT 7218 (BA 3411) dated 2011 (The format of former INT Chart was changed)
- INT 7200 (BA 3520) – NE – 2010

*: INT 7285 and INT 7290 could be approved by informing IHO

Result:

It is very obvious 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 change in INT chart production.

We are so enthusiastic that with good understanding of the present RSAHC States at this meeting, we will have much better coverage of INT Charts in this region the next time that we have to report to the 4th RSAHC Meeting in near future.

Islamic Republic of Iran , as the coordinator of INT Charts “I” region is suggesting that in order to accomplish the aims and responsibilities of each member State considering the production of INT Charts and ENC Charts of Its territorial waters by the year 2014 they need to have at least 15% improvement in this subject each year.

Thank you for your attention.

**Muscat - Oman,
21-22 March 2011**