



**INTERNATIONAL HYDROGRAPHIC ORGANIZATION  
EAST ASIA HYDROGRAPHIC COMMISSION**



**FOURTH MEETING OF THE IHO INTER REGIONAL COORDINATION COMMITTEE  
IHO-IRCC4**

Singapore 7- 8 June 2012

**REPORT FROM THE EAST ASIA HYDROGRAPHIC COMMISSION**

1. Chair: Vice Admiral Nirut Hongprasith (Thailand)  
Vice Chair: Commodore Romeo I. Ho (Philippines)
2. Membership  
Full Members: China, Democratic People Republic of Korea (DPRK), Indonesia,  
Japan, Republic of Korea (ROK), Malaysia, Philippines,  
Singapore and Thailand  
Observers: Brunei Darussalam, UK, USA and Vietnam

3. Activities

3.1. Meetings

3.1.1. Since IRCC3

Date	Event	Venue
12-15 July 2011	7 <sup>th</sup> EAHC ENC Task Group Meeting	China
16-17 January 2012	8 <sup>th</sup> EAHC ENC Task Group Meeting	Japan
18-19 January 2012	6 <sup>th</sup> EAHC Coordinating Meeting	Japan

3.1.2. Next events

Date	Event	Venue
July 2012	9 <sup>th</sup> EAHC ENC Task Group Meeting	Republic of Korea
4-6 September 2012	11 <sup>th</sup> EAHC Conference	Thailand

### 3.2. IHO Capacity Building

#### 3.2.1. Since IRCC3

<b>Date</b>	<b>Event</b>	<b>Venue</b>
20-24 June 2011	Database Design and Management	Thailand
5-7 July 2011	ENC Production and Quality Assurance	Indonesia
11-14 October 2011	Multibeam Survey and Side Scan Sonar	Singapore

#### 3.2.2. Next events

<b>Date</b>	<b>Event</b>	<b>Venue</b>
18-22 June 2012	Tides and Water Level for Hydrographic Survey	Thailand
25-28 June 2012	Seabed Classification	Malaysia
August 2012	Technical Aspects of Maritime Boundaries, Baselines and the Extended Continental Shelf	Vietnam
November 2012	Database Design and Management	Republic of Korea
October 2012	Technical visit to Cambodia	Cambodia

### 3.3. Reissue of the South China Sea (SCS) ENC

At the 6<sup>th</sup> EAHC Coordinating Meeting held between 18 – 19 January 2012 in Okinawa, Japan, EAHC agreed that as there have been a large number of updates since the earlier release in 2008, the reissue of SCS ENCs will be published on 21 June 2012.

## 4. Main Items under Consideration

### 4.1. ENC development

With the compulsory carriage of the ECDIS phased-in from 2012 and the growing number of ENCs, EAHC Member States (MS) recognized the urgent need to address ENC overlaps, gaps and data harmonization which could lead to unstable ECDIS performance. EAHC has addressed those issue based on regional and bilateral discussions. The timeline for addressing those issues has been set and EAHC ENC Task Group has been tasked to produce harmonized small scale ENCs. For larger scale ENC, the issues will be resolved based on multilateral, bilateral or national basis.

### 4.2. EAHC Capacity Building

EAHC MS have agreed to continue the short-term courses but also identified the long-term training needs together with initiating the EAHC Training Road Map for sustaining

hydrographic competency of the region. The EAHC Training Road Map has been further developed to be the Modular Training Approach consisting of three levels, namely basic, advanced and Training for Trainers, and relevant course syllabus, duration, resources and budget are being created and reviewed.

#### 4.3. Status of IRCC actions (relevant for EAHC)

4.3.1. IRCC03/01 – *EAHC MS have been encouraged at the EAHC meetings.*

4.3.2. IRCC03/02 – *EAHC MS have been encouraged at the EAHC meetings.*

4.3.3. IRCC03/12 – *EAHC MS have been informed at the EAHC meetings, hosts have been assisted to organize the EAHC CB activities and EAHC CB activities have been monitored.*

4.3.4. IRCC03/17 – *The invitation is subject to unanimous agreement of EAHC MS, according to the EAHC Statute.*

4.3.5. IRCC03/19 – *(a) At the XVIII IHO Conference, Japan proposed amendment of the IHO resolution 1/2005 to share experiences against the earthquake, and the proposal was adopted. Main points of proposed amendment are as follows: emphasis of the importance of hydrography in an extensive natural disaster; and specification of elements that should be included in contingency plans against the disaster. (b) Three strategies include conducting technical visits to non-IHO MSs, encouraging non-IHO MSs to host the EAHC CB activities and inviting non-IHO MSs to EAHC meetings.*

#### 5. Conclusions

ENC harmonization is the main focus of the region. Approaches to harmonize small-scale ENCs and larger-scale ENCs are determined and implemented. Mechanisms to enhance MS capacity in hydrography and cartography to support safety of navigation are being developed for being self sufficiency within the region.