

**IALA COUNCIL
60th Session**

**May 25-29, 2015
Kuala Lumpur
Malaysia**

Agenda item 12 – INTERNATIONAL

12.7 Asia-Pacific Heads of Maritime Safety Agency (APHoMSA)

12.7.1 APHoMSA 16th session

Note by the Secretariat

1 APHOMSA 16

The Asia-Pacific Heads of Maritime Safety Agencies held its 16th session from 21 to 23 April 2015 under the chairmanship of Captain Chen Aiping and Mr. Zheng Heping, Director General and Deputy Director General of China MSA. In general the APHoMSA is a very interesting forum established in 1996. IALA is one of 8 standing observer organisations. This year the secretary-general of IMO was the key note speaker.

The following agenda items were of particular note:

- Maritime Application of BEIDOU System (China)
- Report of GRAFIMAR System (Chile)
- Update on regional technical cooperation (secretariat)
- China “One belt, One road” initiative and the SOMS Marine Electronic Highway project

2 MARITIME APPLICATION OF BEIDOU SYSTEM (CHINA)

China gave a status on the BeiDou navigation Satellite System (BDS) which is independently developed and operated by China. It is designed to provide all-weather and all time positioning, velocity and timing service for global users with high accuracy and reliability. It is compatible with other existing global radio-navigation systems.

IMO has adopted performance standards for shipborne BDS receiver equipment and recognize BDS as a component of the world wide Radio Navigation System (WWRNS).

BDS launched the service of continuous passive PNT service for the Asia-Pacific region December 2012.

3 REPORT AF GRAFIMAR SYSTEM (CHILE)

The representative from Chile, Directemar demonstrated the new maritime domain awareness system called GRAFIMAR (Maritime Graphic Information System).

The system integrates and shares data from different organisations, both own and external, public and private in a comprehensive command, control and information system.

It is recommended that Chile is invited to demonstrate the system for Council at a future meeting.

4 UPDATE ON REGIONAL TECHNICAL COOPERATION (SECRETARIAT)

The secretariat of APHoMSA (AMSA) provided an updated list of all regional cooperation in the Asia-Pacific region. The list and the comments to the list showed clearly the value of the IALA World Wide Academy in this region and also the “delivering as one” with the sister organisations IMO and IHO.

The list will be updated in March and September and is available for viewing and reference by APHoMSA members on the website www.aphomsa.org

5 CHINA “ONE BELT, ONE ROAD” INITIATIVE AND THE “SOMS” MARINE ELECTRONIC HIGHWAY PROJECT

The Chinese representative gave a presentation on the initiative to build the Silk Road Economic Belt (one belt, one road) and release of the governments Vision and Action Plan on jointly building the initiative which calls for cooperation and good opportunity for maritime technical cooperation and standardisation.

Once materialized, the Silk Road Economic Belt will connect China’s central and western regions to the huge markets of Eurasia and East Africa and help close the prosperity gap between the eastern and western regions of China, while the 21st Century Maritime Silk Road will further boost the economic prosperity in the eastern and coastal regions of the country by further enhancement of understanding and cooperation between nations and countries along the new Maritime Silk Road.

The representative from Singapore gave an update on the SOMS Marine Electronic Highway project.

6 ACTION

The Council is invited to Note.