## 2ND ELECTRONIC NAVIGATION CHART(ENC) WORKHSOP 22 - 26 Nov. 99 IN KUALA LUMPUR, MALAYSIA

CONTRIVUTED BY CDR. FADZILAH (MALAYSIA)



Participants of the 2nd ENC Workshop held in Kuala Lumpur

The Second ENC Workshop and Management Meeting on the Joint Production of the Electronic Navigation Chart covering the Straits of Malacca and Singapore between Malaysia, Singapore, Indonesia and Japan was held in Kuala Lumpur, Malaysia. The events was organised by the Royal Malaysian Navy Hydrographic Department (RMNHD) and supported by the Japan Association of Marine Safety (JAMS). The following main activities were taken place:

## 1. ENC Technical Workshop

The workshop was conducted from 22 - 24 Nov. 99 to review and discuss the technical aspect of the ongoing ENC project covering the Straits of Malacca and Singapore which started early 1998. It was participated by the ENC technical staff from Singapore, Indonesia, Malaysia and JAMS as an observer. During the workshop, the editing and the Joint Quality Assurance(QA) of the ENC cell was carried out. This is a follow up from the First Joint QA programme held in Singapore Hydrographic Office in March 1999. The finding of the project status and the recommendation were presented at the management meeting on 26 Nov. 99 for consideration and further course of action.

## 2. Hydrographic Seminar

The one day seminar was held on 25 Nov. 99 and attended by 70 participants from various maritime agencies in Malaysia. 4 papers were presented which covers mainly on the current issues and development of the ENC. The objective is to keep the maritime community informed and updated on development of hydrography in Malaysia with special reference to the ongoing joint production of ENC by the littoral states.

## 3. Management Meeting

The management meeting on the production of ENC for the Straits of Malacca and Singapore was held on 26 Nov. 99. It was chaired by the Director General of the Royal Malaysian Navy Hydrographic Department and were attended by Chief Hydrographer of Indonesia, Chief Hydrographer of Singapore, Director of Planning Division, Hydrographic Department of Japan, General Manager JAMS office in Singapore and Executive Director of JAMS office in Tokyo, Japan as well as ENC technical staff from participating countries.

The workshop and meeting has discussed on the technical issues of the ENC project and also the further implementation and activities including release of ENC for sea trial, maintenance and updating, commercial release, distribution and charges. The meeting agreed that the Third Workshop and Management Meeting will be held in Indonesia and host by the Indonesian Hydrographic Office in May/June 2000.