

## TRAINING NEWS

### JICA GROUP TRAINING COURSE IN NAUTICAL CHARTING 1993

The JICA Group Training Course in Nautical Charting for the Japanese fiscal year 1993 now takes place at the Hydrographic Department, Tokyo, Japan.

The opening ceremony and program orientation of the course were made on 18 November 1993, and the course will last till 23 March 1994, with the following seven participants from seven countries:

- Mr. Gustavo A. Vargas Cordoba, National Geographical Institute, Costa Rica
- Mr. Usama Mohamed Said, Suez Canal Authority, Egypt
- Mr. Moon, Kook-Nam, Office of Hydrographic Affairs, Republic of Korea

- Mr. Shamsuddin Bin Yusoff, Hydrographic Directorate, Malaysia
- Mr. Alfredo Parroquin Ohlson, Marina Mercante Nacional, Mexico
- Mr. Shahzad Aamir Ali, Hydrographic Department, Pakistan
- Ms. Denicia Bonza Rivera, Coast and Geodetic Survey Department, NAMRIA, Philippines.

The practical training was carried out by using the 15-m type survey vessel of the 5th Regional Maritime Safety Headquarters in Kobe and the Survey Vessel SHOYO, for port and harbour investigations as well as coastal navigation, respectively.

### IOC/WESTPAC TRAINING ON OCEANOGRAPHIC DATA MANAGEMENT 1993

The training course in oceanographic data management was conducted at the Japan Oceanographic Data Center (JODC), Hydrographic Department of Japan, from 27 September to 8 October 1993. The following three participants were nominated by IOC and accepted by JODC:

Mr. Rahmat, Research and Development Center for Oceanology, Indonesia;

Mr. Pitan Singhasaneh, National Research Council of

Thailand; and,

Ms. Hong Chau Nguyen, National Oceanographic Data Center, Vietnam.

The main purpose of the course was to allow participants to become acquainted with data formats used for international exchange of oceanographic data in the framework of IODE system, as well as acquisition, processing and compilation of oceanographic data, especially by using personal computers.