

**TRAINING COURSE IN OCEANOGRAPHIC DATA MANAGEMENT
SPONSORED BY IOC**

The 4th session of training course on oceanographic data management sponsored by the IOC was conducted at the Japan Oceanographic Data Center, Hydrographic Department of Japan for two weeks from 2 to 14 September 1985. The following three participants were nominated by IOC and accepted by Hydrographic Department of Japan:

Mrs. Ba Lanchun, National Bureau of Oceanography, China.

Mrs. Melanie Deocampo, Bureau of Coast and Geodetic Survey,
Philippines.

Mr. Hung Tran Van, Department of Ocean Data National Centre,
Viet Nam.

Lectures, experiments and discussions made for this training course included: IOC/IODE system, Programme Group WESTPAC and Data Exchange in WESTPAC, tide and tidal current, BT and ocean current data processing, and



From left: Mrs Deocampo, Mrs Ba and Mr Hung

bathymetric data processing. Technical visit to Earth Observation Center of National Aerospace Development Agency, Japan, was also made as part of the training.

The 5th training of this course will be held at the Hydrographic Department of Japan in September 1986. The detailed information on the next session will be given by the IOC in due course.

GROUP TRAINING NEWS

Group Training Course in Hydrographic Survey, 1985

The Group Training Course in Hydrographic Survey for 1985 took place at

the Hydrographic Department of Japan for about six months from May to November 1985. The following ten participants from eight countries participated in the course:

- Mr. Awg-Simual bin Ibrahim, Survey Department, Brunei.
- Mr. Hla Ngwe, Central Naval Hydrographic Depot, Burma.
- Mr. Wagdy Zaky Garas, Suez Canal Authority, Egypt.
- Mr. Mochamad Mukidin, Naval Hydro-Oceanographic Office, Indonesia.
- Mr. Abdul Wahab B. Naina Mohamed, KD KELEWANG, MOD, Malaysia.
- Mr. Sahari bin Abd Aziz, KD SRI JOHOR, MOD, Malaysia.
- Mr. Rafael Grimaldo Cespedes, Autoridad Portuaria Nacional, Panama.
- Mr. Romeo Isidre Ho, Bureau of Coast and Geodetic Survey, Philippines.
- Mr. Wilfredo Suaverdez, Bureau of Coast and Geodetic Survey, Philippines.
- Mr. L.R.S. De Silva, Sri Lanka Ports Authority, Sri Lanka.

After lectures on geodesy, map projection, control point survey, electronic surveying, echo sounding, etc. in the classroom, they participated in the field training of harbour and coastal surveys using 10m-type and 15m-type Survey Vessels in Wakayama Port for one month from July to August as well as in the practical training of offshore hydrographic survey on board Survey Vessel SHOYO in the training areas established off Shiogama for about one week in October 1985.

Group Training Course in Physical Oceanographic Survey, 1985

The Group Training Course in Physical Oceanographic Survey for 1985 is now taking place at Hydrographic Department of Japan from 11 November 1985 to 13 March 1986.

The following eight participants from eight countries are participating in the course: