

Discussions of the sub-session were focused on certain matters concerning the mutual exchange of ocean current data between Japan and Korea and the present situation of automatic data processing of hydrographic survey in regional headquarters of Japan Maritime Safety Agency. The sub-session was also highlighted with a presentation of a research result on ARGOS buoy observation, which was delivered by Mr. Hishida of JHD.

On 18 October all five delegate members of the Office of Hydrographic Affairs of Republic of Korea left Osaka Airport for home.

It was agreed that the next (5th) Japan/Korea Hydrographic Technical Meeting would be held in Korea in fall season in 1993.



Japan/Korea Hydrographic Technical Meeting  
Sub-session meeting  
Standing from the left, Mr. Hashikawa, Mr. Tomioka  
Ms. Interpreter, Mr. Okada, Mr. Nishikawa  
Sitting from the left, Mr. Nagai, Mr. Hishida, Mr. Takei,  
Mr. Kim S.S. and Kim Y.B.

## HYDROGRAPHIC SEMINAR HELD IN CGSD/NAMRIA, PHILIPPINES

From 29 September to 9 October 1992, a hydrographic seminar was held in Coast and Geodetic Survey Department, NAMRIA, in Manila, as well as Puerto Princesa, Palawan, where the field work of the Mini-Project Type Technical Cooperation in Hydrographic Surveying and Nautical Charting is now taking place.

The seminar was organized by CGSD/NAMRIA in support of Mr. Bunkichi IMAYOSHI, who are currently assigned in CGSD/NAMRIA as a long-term expert in hydrography for the Mini-Project Type Technical Cooperation in Hydrographic Surveying and Nautical Charting, and sponsored by the Japan International Cooperation Agency (JICA).

From Tokyo, Mr. Toshio NAGAI, Head of International Cooperation Office, Dr. Shigeru KATO, Deputy Director of Coastal Surveys and Cartography Division, and Mr. Fumio KUMASAKA, Coastal Surveys Officer of JHD were dispatched to Manila as lecturers of the seminar, while Mr. Katsutoshi NAIJO, and Mr. Shigeki FUKUSHIMA, who had

been sent to the Philippines as JICA experts under the program of the Mini-Project, as well as Mr. Hideo SHIROMA, expert in Notices to Mariners assigned in CGSD since December 1991, also participated in the seminar and delivered their lectures, respectively.

The seminar was opened by Lt. Jg. Efren P. Carandang, who served as an emcee during the seminar, and this was followed by a welcome address of Commodore Renato B. Feir, Director, CGSD/NAMRIA, and an introduction of lecturers by Mr. B. Imayoshi.

The lectures made during the seminar at CGSD in Manila covered the following subjects: Hydrography in Japan, Modern Technique in Hydrographic Survey, Modern Technique in Oceanography, ECDIS, Digitization of Chart Data and Information, Notices to Mariners Services; and an open forum took place there at the end of the seminar. Another seminar was also held at Philippine Port Authority (PPA) in Puerto Princesa, and the subjects on the post-survey

