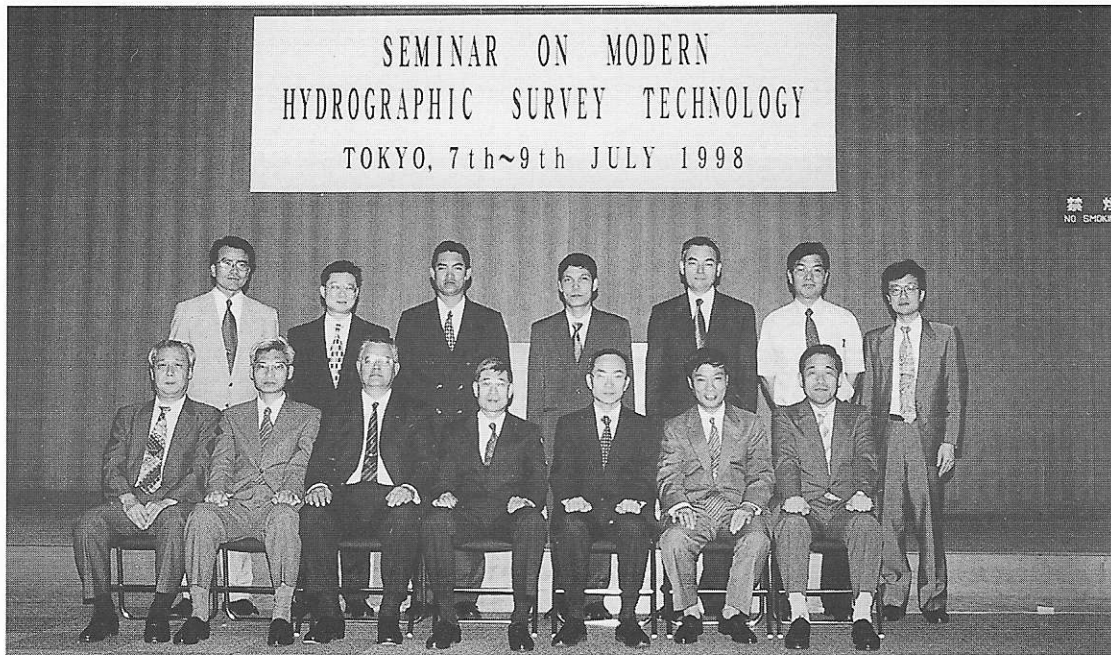


## Seminar on Modern Hydrographic Survey Technology



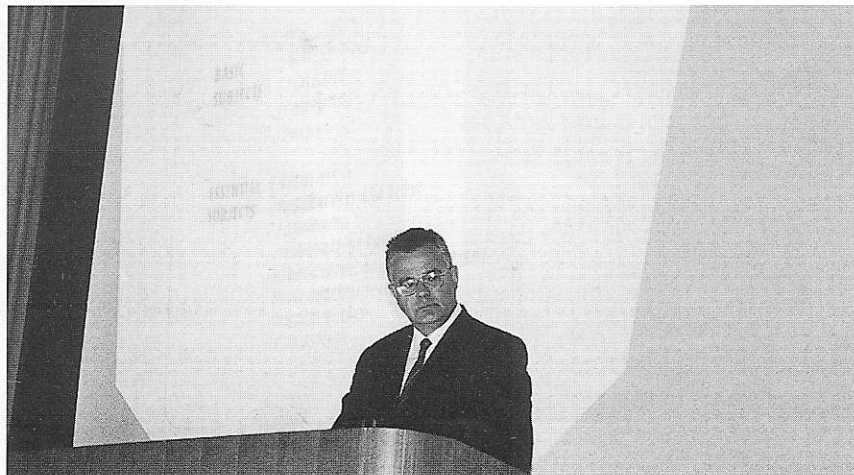
The Seminar held at JHD

A Seminar was held at Hydrographic Department in Tokyo from 7 to 9 July 1998.

Due to the improvement in size and speed of vessels and popularization in recent years of GPS and electronic navigational charts (ENC), it has become essential to complete nautical charts, based on hydrographic survey data, with an even greater accuracy in order to ensure the safety of navigation. Towards achieving this goal, there has been a remarkable development in modern hydrographic survey technology in

such areas as GPS positioning and multi-beam echo sounding.

With these in background, the Seminar was organized to facilitate better understanding of the existing state of hydrographic surveying. Topics discussed included the various aspects of surveying practices such as training of international accredited hydrographic surveyor, improvement in the accuracy of nautical charts and introduction of the modern technology now available.



Keynote address by Capt. Gorziglia, Chairman of FIG/IHO Advisory Board on Competence for Hydrographic Surveyors