

## JHD STARTS FULLY COMPUTERIZED CHART PRODUCTION

The Hydrographic Department of Japan published the new edition of Chart No. 81 (INT 5203) "O sima to Tori Sima" on the scale of 1:500,000, which was produced consistently by computer system, on 14 December 1995.

The system covers the chart production process from the digitization of source materials to the preparation of the chart original with its films outputted by laser plotter, compilation and drawing being made on the display of the workstation with on-line database commonly used for the production of

ENCs and paper charts. With the system, paper chart originals can also be produced from the ENC database; manual retouching and correction are never made directly on the films outputted but made, if necessary, on the workstation; which are the distinctive features of the system.

JHD is now proceeding with further development of the database for production of ENCs and paper charts on all scales as the data management and updating can be made easily and centralized.

Computerized New Chart Production System of JHD

