

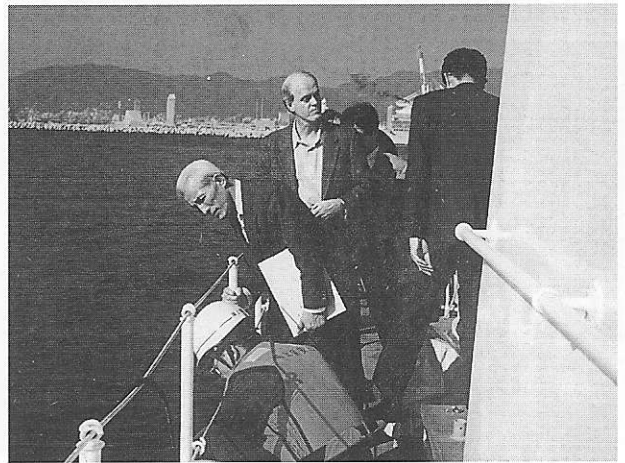
## ***UJNR Sea-Bottom Surveys Panel meets in Tokyo***

The 26th Meeting of the Sea-Bottom Surveys Panel established under the US-Japan Conference for Development & Utilization of Natural Resources (UJNR) was held at the Hydrographic Department of Japan (JHD) in Tokyo on 18 and 19 November 1997.

In the morning of 18 November, the meeting was opened by the Japanese Panel Chairman Dr. Hideo Nishida, Director of Coastal Surveys & Cartography Division, JHD, which was followed by the welcome address made by the Chief Hydrographer of Japan Dr. Shoichi Oshima and an opening remarks by the US Panel Chairman Mr. Frank W. Maloney, Director of Coast Survey, National Ocean Service, National Oceanic & Atmospheric Administration (NOAA), who led the other four members from NOS/NOAA, Coast Guard, and the US Embassy in Tokyo.

Presentations and discussions made during the two-day meeting, among many, included activity reports of the Japanese and US Panels, technical reports on multibeam surveys and data management, seafloor mapping, real time tidal forecasting, production of chart data base, and electronic nautical charting as well as copyright on nautical products.

A technical tour was also arranged for the US members on 20 and 21 November, visiting the 5th Regional Maritime Safety Headquarters situated in Kobe. They were wel-



Participants cruising on Osaka Bay by Survey Launch "HS 23 Uzushio"

comed by Dr. Shigeru Kato, Hydrographer of the 5th R.M.S. Hqs. and enjoyed cruising on Osaka Bay by the Hqs' Survey Launch "Uzushio", 27 tons, from Kobe Port to Iwaya Port, Awaji Sima island, to visit Osaka Wan Traffic Advisory Service Center of the Headquarters and returned to Kobe. The US members left the Kansai New International Airport, Osaka, for home on 21 November.

The Sea-Bottom Surveys Panel meeting has been held in Japan and the US alternately since its 1st meeting held in Tokyo in October 1972.



The 26th UJNR Sea-Bottom Surveys Panel meeting held at JHD