

## Japanese Expert to Malaysia



Mr Tomotaka ITO

Mr. Tomotaka ITO, Oceanographic Data Research Officer, Japan Oceanographic Data Center, Hydrographic Department of Japan was dispatched to Directorate of Survey and Mapping, Malaysia, as an expert in tides. He took over the responsibilities of Mr. Fumiaki KUWAKINO, former expert in tides dispatched to the Directorate. Mr. Ito is scheduled to stay there for two years until October 1987.

## TECHNICAL INFORMATION

### Japanese Geodetic Satellite GS-1/EGP

A Japanese first geodetic satellite GS-1/EGP (Experimental Geodetic Payload) is scheduled to be launched at Tanegashima Space Center of Japan National Space Development Agency (NASDA) in August 1986.

The Hydrographic Department of Japan has been proceeding with a project on "Establishment of Marine Geodetic Controls of Japan" since 1980. In recent years, with the advent of the era of new maritime regime, it has become more important for the Department to determine and represent the accurate positions of Japanese islands on the charts. When the satellite has been launched successfully, the project will make another step forward. In this project, the marine geodetic network is constructed with the following four types of datum stations:

1. Mainland Station (known point): Located at Simosato Hydrographic Observatory, in which satellite laser ranging observations to the US satellite LAGEOS are carried out. At this station the Tokyo Datum has been connected to the World Geodetic Datum.
2. Primary Stations: Ten stations will be established at major off-lying