## DGPS service in Japanese coastal areas being expanded

The Japanese Maritime Safety Agency (JMSA) has started its Differential GPS service for marine users in Japanese coastal areas since 27 March 1997.

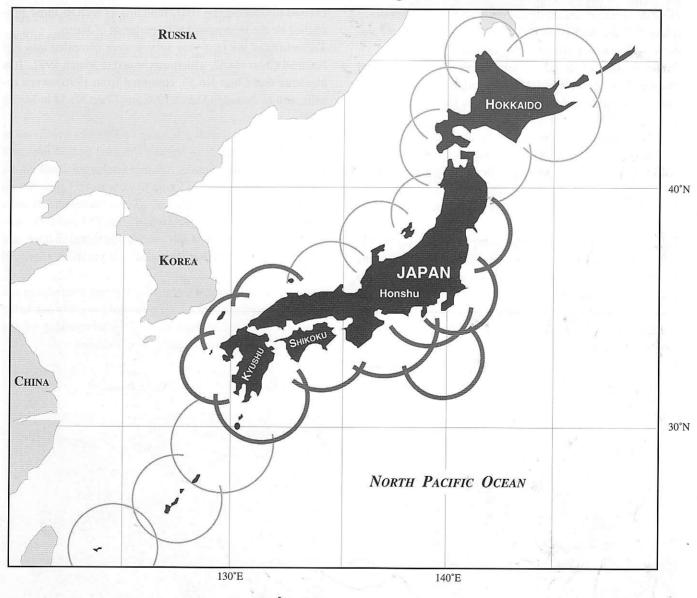
Two DGPS reference stations have already been established at Turugi Saki and Daio Saki as reported in EAHC Newsletter No. 23 of April 1997, and JMSA is now proceeding with establishing additional 11 stations by the end of March 1998 to cover coastal areas in Seto Inland Sea, E Coast of Honshu, and

Kyushu by the end of March 1998.

With full operations of these DGPS reference stations, the ship's positioning can be made by DGPS with the positioning accuracy less than 10 metres within the area 200 km from the station, respectively.

A total of 27 stations will be established to cover the whole coastal waters of Japan by the end of March 1999.

## **DGPS** Coverage



DGPS service areas to be made available by the end of March 1998