

Remarkable Position Changes detected by Coordinate Monitoring System in Japan

Yoichiro Fujii[1], Yao Tanaka[1]

[1] NIPPO

<http://www.nippo1.co.jp>

GPS observations of the Coordinate Monitoring System in Japan has been performed since April,1999, in order to detect position changes at the 43 airport located inside the Japanese Islands. During the year of 2000, remarkable position changes are detected at the four airports. These are crustal deformations accompanied by the volcanic activities at the Miyake-jima and accompanied by the seismic event at the Tottori prefecture. The other case is the ground subsidences at the Haneda and Kansai airports.