

## The Domestic VLBI Experiments and Results Publication Service of GSI

# Shinobu Kurihara[1], Kazuhiro Takashima[2], Misao Ishihara[3], Keizou Nemoto[3], Masao Iwata[2], Kousei Shiba[2], Michiko Onogaki[4], Kyoko Kobayashi[4]

[1] Geographical Survey Institute, [2] Geodetic Dep.,GSI, [3] Geographical Survey Institute,Ministry of Construction, [4] GSI

<http://vldb.gsi-mc.go.jp/sokuchi/vlbi/>

Geographical Survey Institute carries out domestic VLBI experiments for the establishment of fundamental geodetic network and the detection of large-scale crustal movement using our 5 permanent domestic stations. The experiment with permanent stations started in 1996, and 18 experiments were finished until now. We carry out correlation processing and baseline analysis with our facilities, and calculate Cartesian coordinates of each station.

The experiment result will be exhibited as "VLBI Geodetic Marker Results Publication Service" in the GSI web page from January 2000. You can refer to the calculated coordinates and velocities of our all VLBI stations and schedule files of all experiments, and download database files. Our web page will be updated when we get new result.