

## The expansion of VLBI experiment system

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

Geographical Survey institute (GSI) participates in the international VLBI projects with Tsukuba VLBI station. GSI also carries out the domestic VLBI experiments with five GSI's VLBI stations periodically. Tsukuba station has Mark-IV system for international experiments and K-4 system for domestic experiments. The procedure of mounting magnetic tapes is a bottleneck in automatic operation because open reel type recorder is used on Mark-IV system. We have introduced the control system for two recorders and the copy machine for K-4 to Mark-IV recorder. As a result, we may have been able to reduce the load of operators and to operate automatically. We can also participate in the international project with other stations, which have only K-4 system.