

UT1 and domestic VLBI correlation process with K5 system

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KSP correlator based on magnetic tape recording had been used for VLBI correlation process at Geographical Survey Institute(GSI). The next generation VLBI system based on magnetic disk recording was developed and has been practical use.

We installed K5 correlation systems to GSI, then will go them into full-scale operation for UT1 and domestic VLBI experiments after April 2005. We report the comparison of technical and operational aspects between KSP and K5 correlator, then consider for stable operation in future.