

## VLBI2010 – Newly Established VLBI Station –

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The International VLBI Service for Geodesy and Astrometry (IVS) compiled the specification of the new geodetic VLBI observation in “Design Aspects of the VLBI2010 System (Petrachenco et al., 2009)”. It has a lot of differences from the current system; a 12-m diameter and fast moving (12 deg./sec for Az) antenna, continuous frequency coverage from 2 to 14 GHz, data sampling with four 1 GHz bandwidth channels, and so on. The Geospatial Information Authority of Japan (GSI) is going ahead with the VLBI2010 project including the establishment of the antenna, the feed & receiver system, the up-down converter, the data acquisition & storage system, and the hydrogen maser. In this presentation I describe the progress situation of the VLBI2010 project of GSI.

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