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Current Status of Ishioka VGOS antenna

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The Geospatial Information Authority of Japan (GSI) is constructing a new VGOS station in Ishioka. The construction of the 13-m antenna has been finished, and a new operation building will be completed by February 2016. Ishioka 13-m antenna is observing legacy S/X-band VLBI observation with Tsukuba 32-m antenna by using tri-band feed system. We have also carried out some broadband experiments collaborating with the National Institute of Information and Communications Technology (NICT). The paper reports current situation of Ishioka VGOS antenna including recent geodetic result of VLBI observation.

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