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Preliminary Performance Analysis for the Korean SLR station "SEJONG (SEJL)-73942601"

Korea Astronomy and Space Science Institute (KASI) has developed two SLR systems. One of them was constructed and registered as the ILRS SLR tracking station SEJONG (SEJL, 73942601) in October 2015. The station SEJL was added to the EDC (EUROLAS Data Center) stations database in May 2016. Through the ILRS evaluation and validation process, it became an active station in July 2016 and has been providing SLR Normal Point (NP) data. KASI SLR team has performed SLR data process for LAGEOS-1/2 precise orbit determination (POD) and performance analysis of the station SEJL for normal operation. In this paper, the preliminary performance analysis for the station SEJL using LAGEOS-1/2 NP data is presented in terms of the POD RMS and station bias stability results.