

Abstract Submitted
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ST7-DRS on LISA Pathfinder: Initial Status CURT CUTLER, JOHN ZIEMER, PHIL BARELA, Jet Propulsion Lab, California Institute of Technology, NATHANIEL DEMMONS, Busek Co. Inc., CHARLES DUNN, Jet Propulsion Lab, California Institute of Technology, VLAD HRUBY, Busek Co. Inc., OSCAR HSU, NASA Goddard Space Flight Center, OTFRID LIEPACK, Jet Propulsion Lab, California Institute of Technology, PEIMAN MAGHAMI, JAMES O'DONNELL, JACOB SLUTSKY, JAMES THORPE, NASA Goddard Space Flight Center, ANDREW ROMERO-WOLFE, Jet Propulsion Lab, California Institute of Technology — LISA Pathfinder (LPF), a European Space Agency Mission to demonstrate technologies for future space-based gravitational wave observatories, was launched from French Guiana on Dec 3, 2015. A payload on LPF is the NASA-provided ST7 Disturbance Reduction System (ST7-DRS). We will describe the current state of ST7-DRS, including results from the initial on-orbit commissioning and the experimental plan for the ST7-DRS operations in the summer of 2016.

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