Performance and Calibration of Wide Field Camera 3

John MacKenty

Space Telescope Science Institute, Baltimore, MD 21218

Abstract.

The Wide Field Camera 3 was installed in HST in May 2009 during SM4. Designed to provide a factor of 10 or better increase in the near-ultraviolet and near-infrared imaging capabilities of the observatory, WFC3 has surpassed these expectations by large margins and is operating well. This talk will provide an overview of the instrument’s design, its in-flight performance, and our strategy and priorities for its calibration.