

Abstract Submitted
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Status of the PrimEx eta Radiative Decay Width Experiment in Hall D at Jefferson Lab¹ TYLER HAGUE, North Carolina AT State University, GLUEX COLLABORATION — The PrimEx eta experiment (E12-10-011) at Jefferson Lab performed the first run of a new experiment in Hall D to measure the radiative decay width with high precision using the GlueX experimental setup. In this experiment the $\eta \rightarrow \gamma\gamma$ decay width will be extracted from the photoproduction of mesons at extreme forward angles using the so-called Primakoff effect. The two-photon decay of the η meson is predominantly due to Chiral anomaly in QCD. The projected 3.2

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