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Status of the Southern Utah Observatory (SUO) 32" Telescope DAVID KIEDA, R. WAYNE SPRINGER, PAOLO GONDOLO, University of Utah Department of Physics, SOUTHERN UTAH OBSERVATORY COLLABORATION— The University of Utah is building a new Astronomical Observatory at a high altitude site in Southern Utah. The Southern Utah Observatory (SUO) Telescope will be outfitted with a 32" R-C telescope manufactured by DFM, and will feature optical and IR focal plane instrumentation as well as capability for remote/robotic operations. In this talk, I will describe the status of SUO Telescope Project, including surveys of atmospheric seeing and night sky darkness measured at potential observatory locations.

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