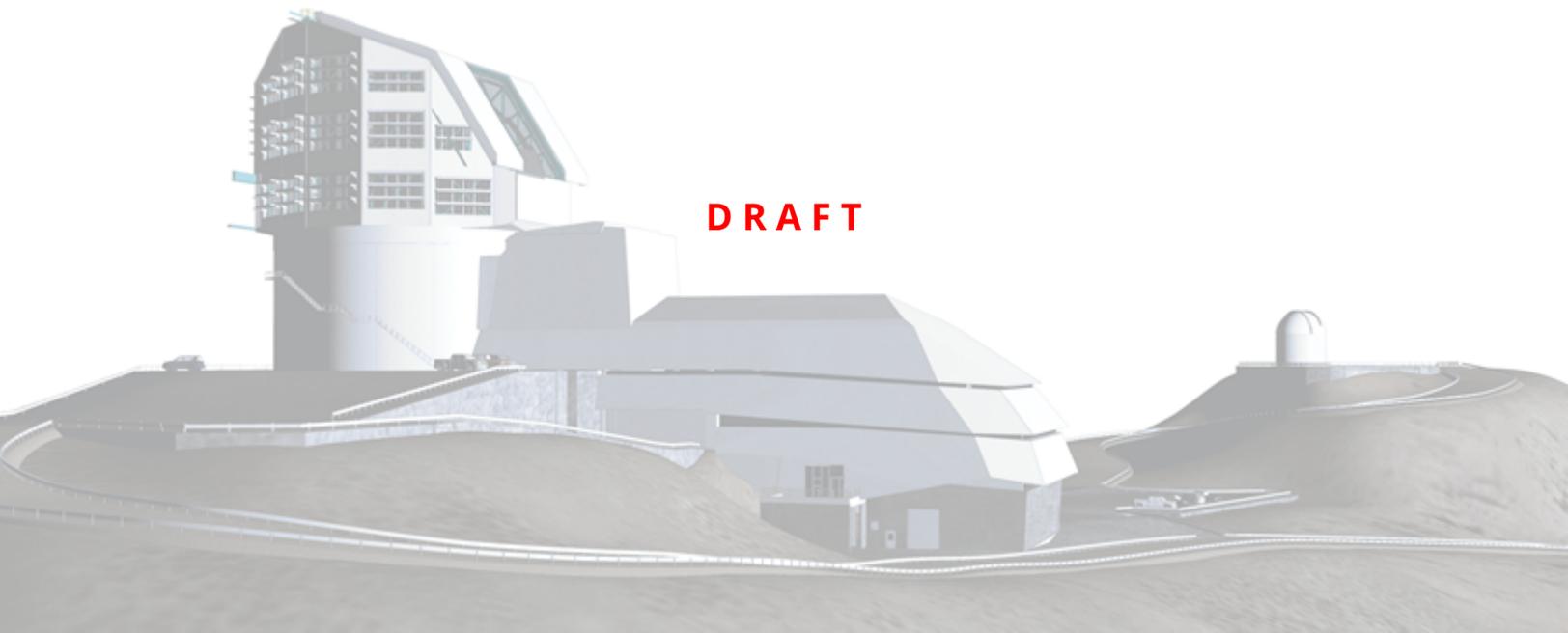**Vera C. Rubin Observatory**
Systems Engineering

Determining the Accuracy and Precision of Astrometric Positions and Covariances from the LSST Science Pipelines and the Vera C. Rubin Observatory Using LSST's Data Preview 1

Tom J. Wilson

SITCOMTN-180

Latest Revision: 2026-02-19

D R A F T

Abstract

.

Change Record

Version	Date	Description	Owner name
1	YYYY-MM-DD	Unreleased.	Wilson

Document source location: https://github.com/lsst-sitcom/sitcomtn-180

Contents

Determining the Accuracy and Precision of Astrometric Positions and Covariances from the LSST Science Pipelines and the Vera C. Rubin Observatory Using LSST's Data Preview 1

A   Acknowledgements

B   References

C   Acronyms

Acronym	Description
AST	NSF Division of Astronomical Sciences
AURA	Association of Universities for Research in Astronomy
DE-AC02	Department of Energy contract number prefix
LSST	Legacy Survey of Space and Time (formerly Large Synoptic Survey Telescope)
LSST-DA	LSST Discovery Alliance
SLAC	SLAC National Accelerator Laboratory