Vera C. Rubin Observatory

Architecture S20A Progress and S20B Plans

Kian-Tat Lim

NSF
AURA
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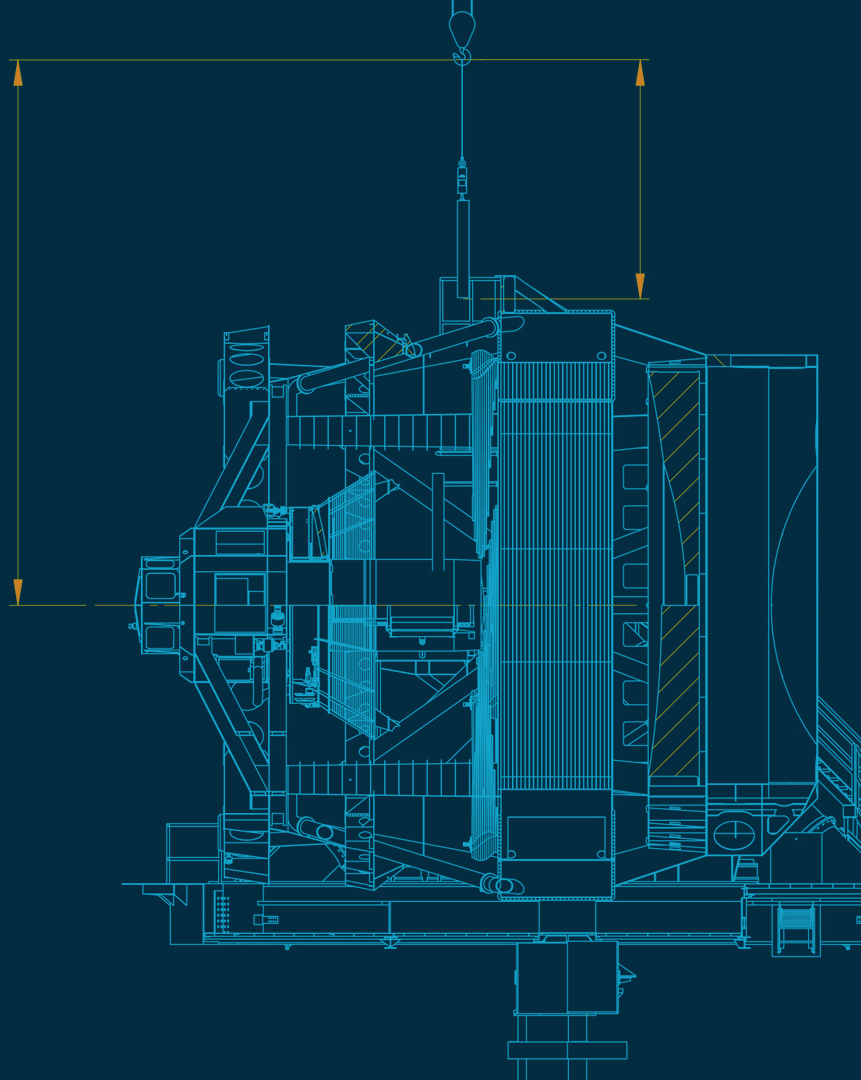
SLAC
CHARLES AND LISA SIMONYI FUND
FOR ARTS AND SCIENCES
LSST CORPORATION

S20A Progress



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Meetings

NAS SSB

DM Boot Camp

DOE Bids

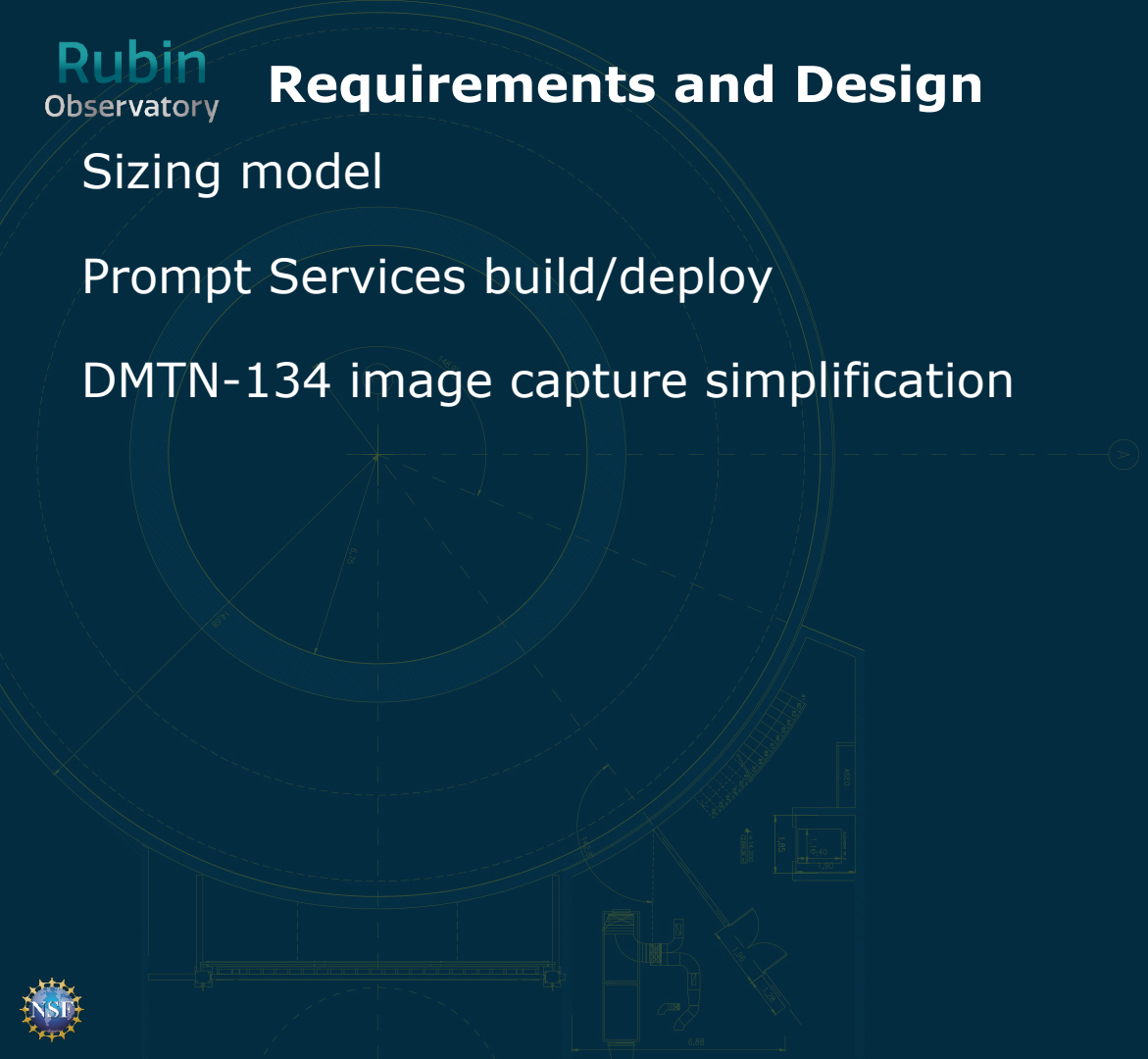
Google Cloud

Requirements and Design

Sizing model

Prompt Services build/deploy

DMTN-134 image capture simplification



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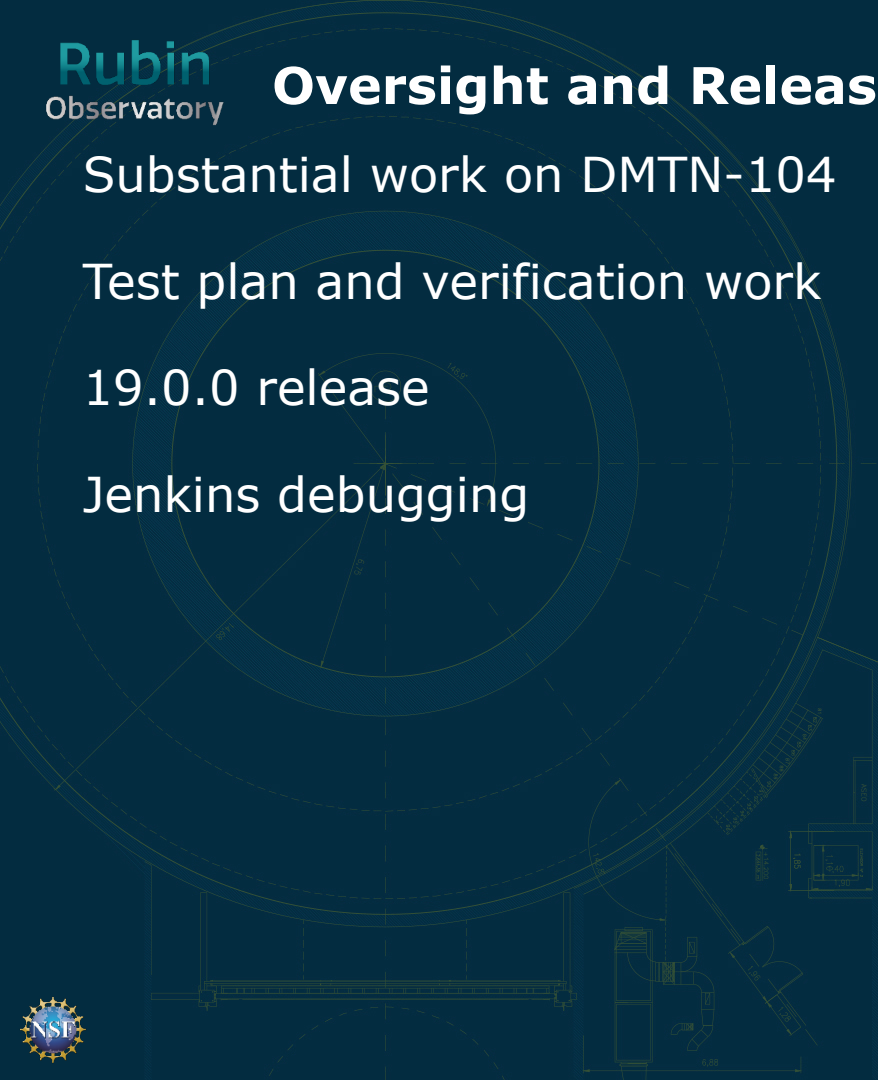
Oversight and Release

Substantial work on DMTN-104

Test plan and verification work

19.0.0 release

Jenkins debugging



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Investigation and Coding

obs_lsst and LATISS header work

Gen3 Middleware coding and management

DMTN-133 for OCPS

LSP auth documentation and handover

Conda work as discussed yesterday

AWS PoC report

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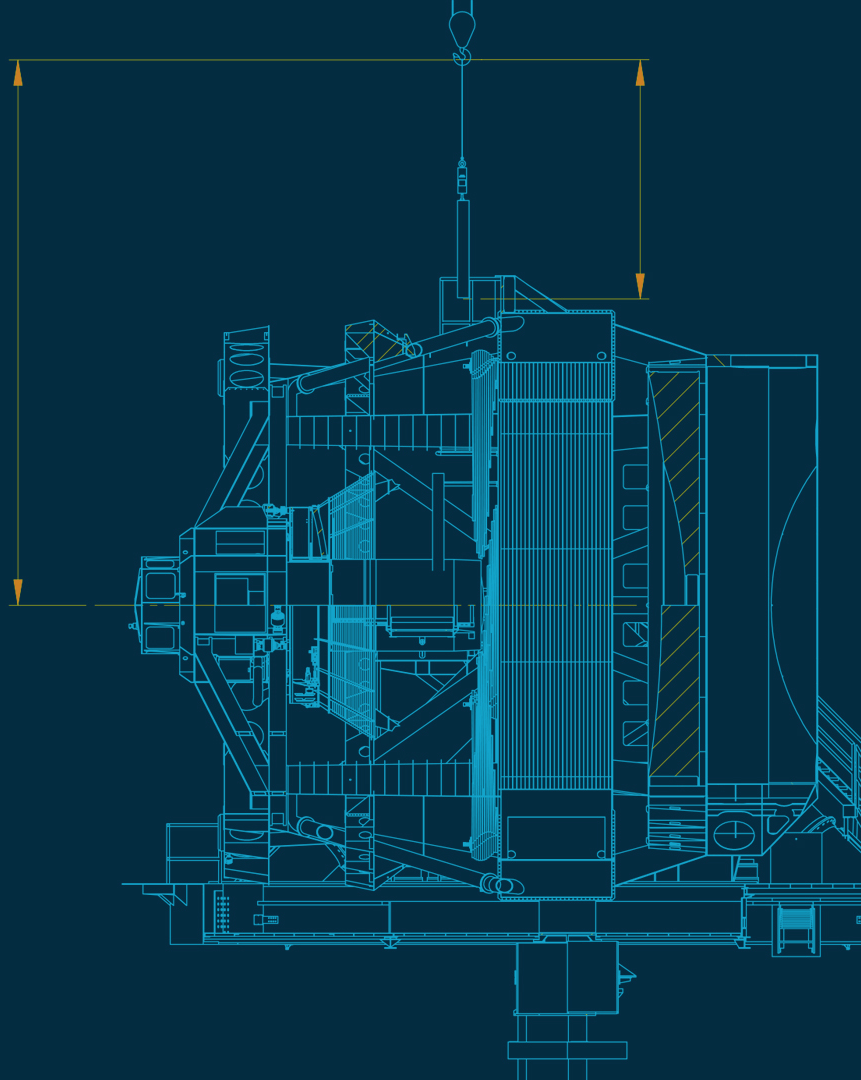
S20B Plans



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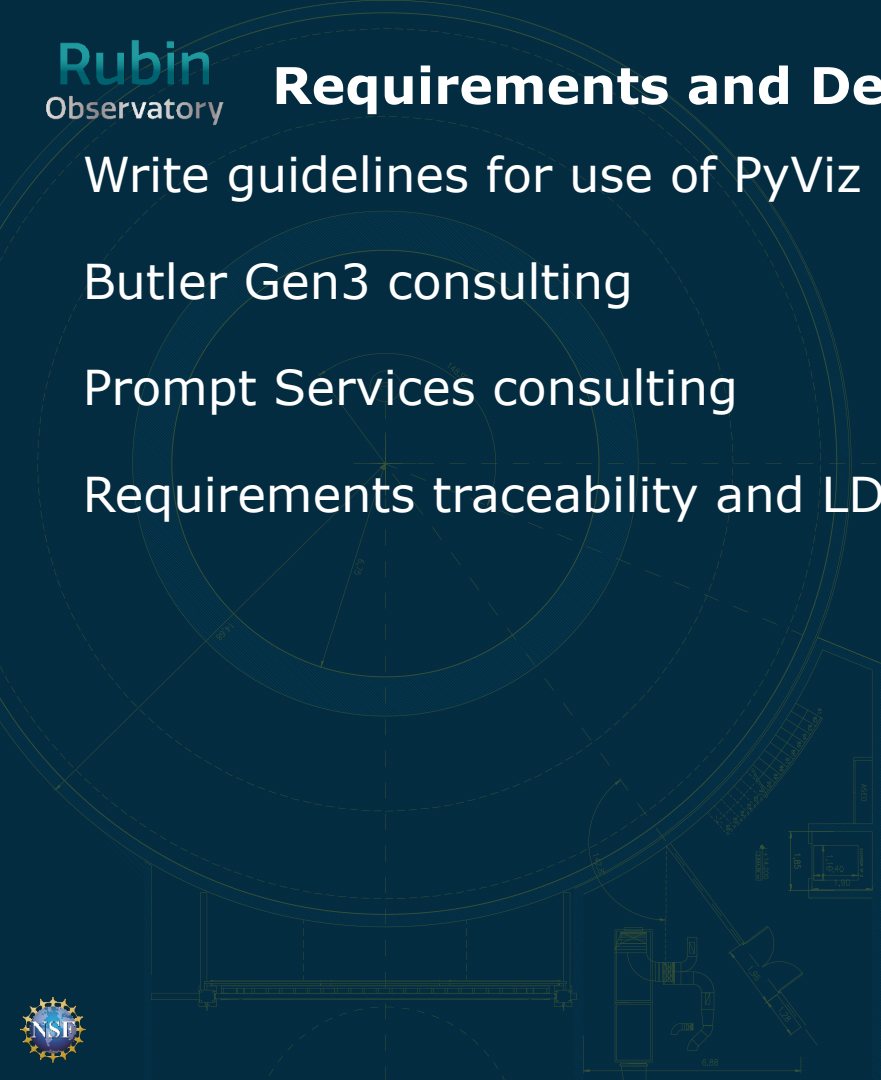
Requirements and Design

Write guidelines for use of PyViz

Butler Gen3 consulting

Prompt Services consulting

Requirements traceability and LDM-148 refresh



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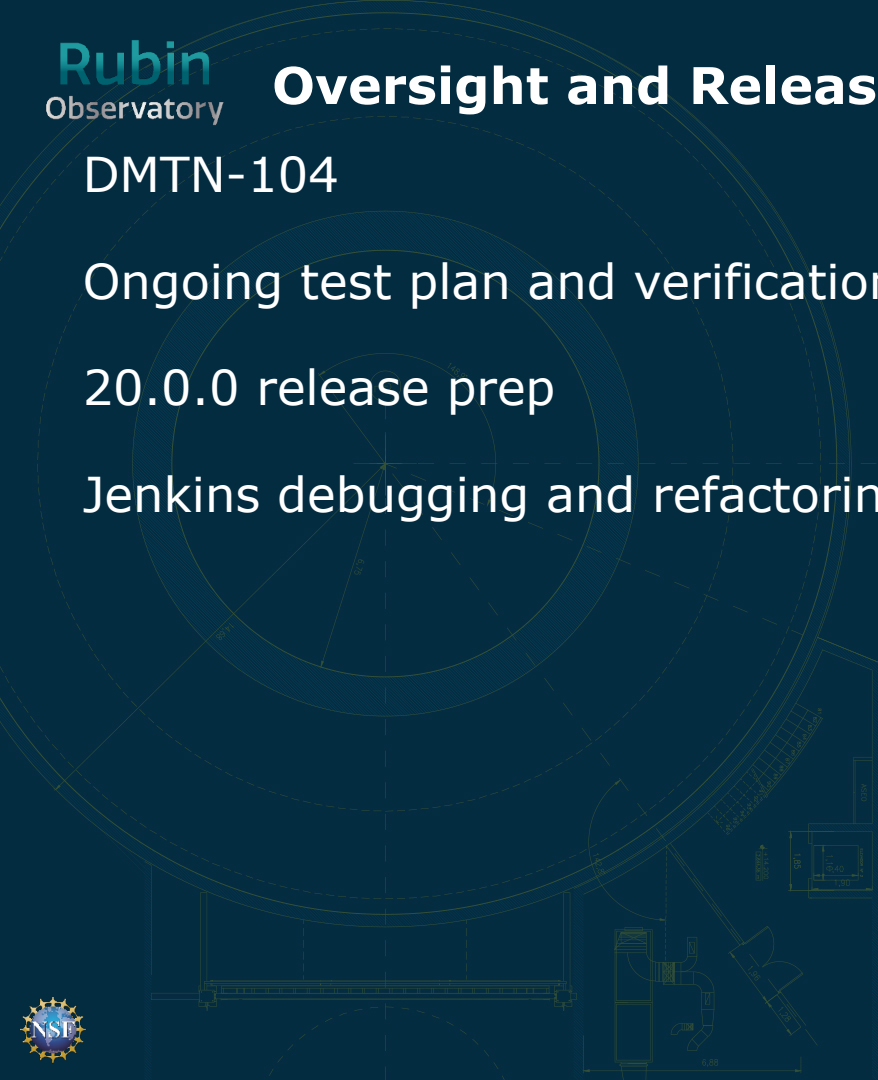
Oversight and Release

DMTN-104

Ongoing test plan and verification work

20.0.0 release prep

Jenkins debugging and refactoring



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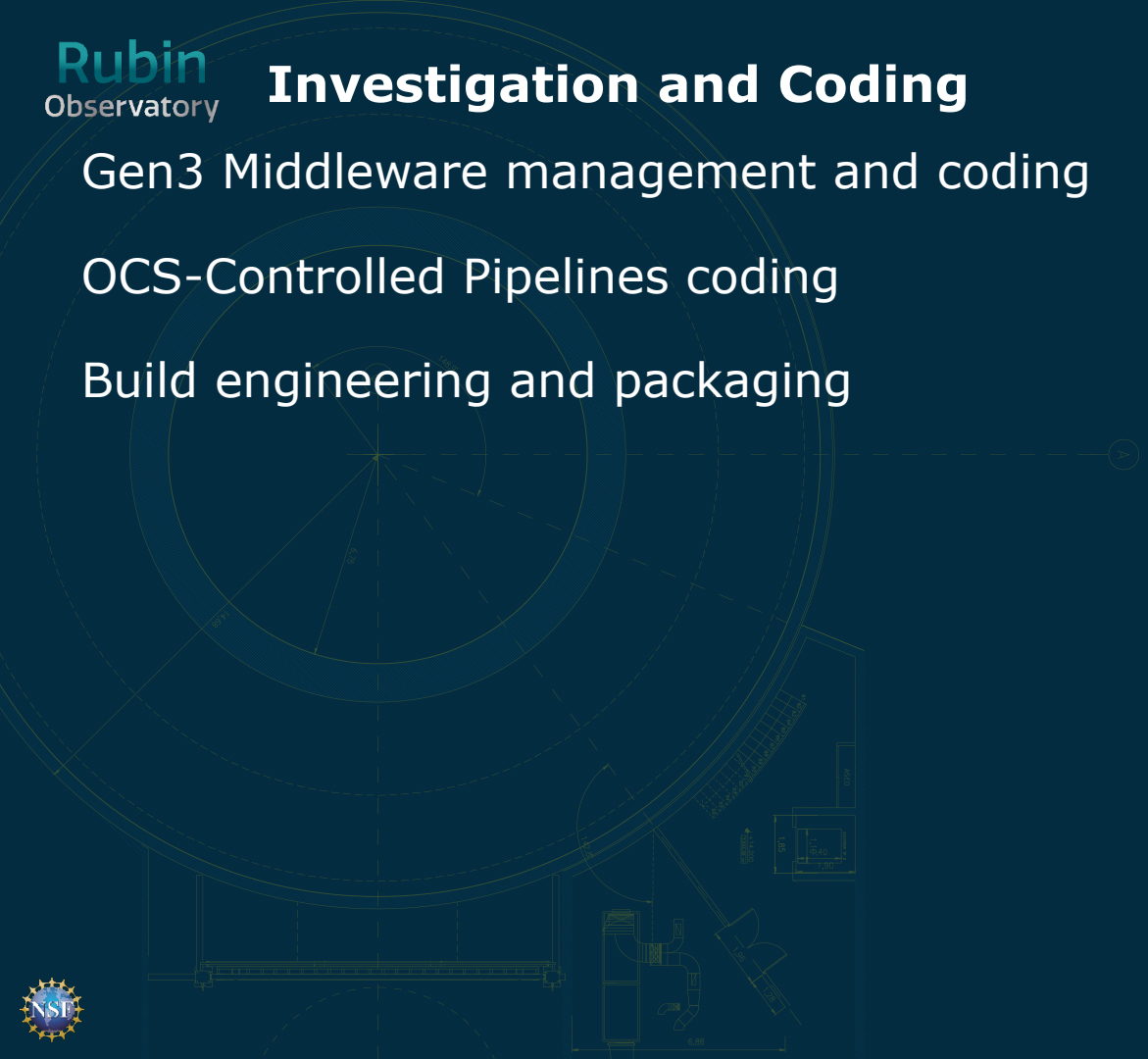
Investigation and Coding

Gen3 Middleware management and coding

OCS-Controlled Pipelines coding

Build engineering and packaging



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