

Architecture S21A Progress and S21B Plans

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S21A Progress

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Requirements and Design

- Requirements traceability
- Image services and regeneration design
- USDF specification
- Campaign management



Oversight and Release

- 21.0.0 release
- Release re-engineering
- DMTN-104 and product tree evangelism
- Ongoing test plan and verification work



Investigation and Coding

- Gen3 Middleware management and coding
- Build engineering and Conda packaging
 - o rubin-env
 - newinstall/lsstsw/lsst-build simplification
 - sconsUtils to conda
 - Jenkins maintenance and prototyping including parallel test pipelines
 - GitHub Actions transitions and investigations
 - Debugging long-standing race conditions and other build problems
- OCPS



Pre-Ops

- Long-Haul Network data transfer debugging
- IDF transition
- USDF consulting



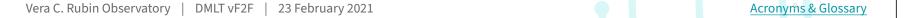
S21B Plans





Requirements and Design

- Image services and regeneration design
- USDF specification
- Campaign management





Oversight and Release

- Release re-engineering
- DMTN-104 and product tree evangelism

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Investigation and Coding

- Gen3 Middleware management and coding
- Build engineering and Conda packaging
 - o rubin-env 0.5.0 with fewer pins and hopefully eigen 3.4.0
 - newinstall/lsstsw/lsst-build simplification
 - Jenkins maintenance and prototyping

OCPS

- Deployment
- Back-end scripting
- Return values



Pre-Ops

- Long-Haul Network data transfer debugging
- IDF transition
- USDF consulting