

2020-10-26 Calibration Products Standup


<https://princeton.zoom.us/my/czwzz>

Attendees

- [Andrés Alejandro Plazas Malagón](#)
- [Merlin Fisher-Levine](#)
- [Christopher Waters](#)
- [Robert Lupton](#)

Notes

- [Merlin Fisher-Levine](#)

-  [DM-26721](#) - Jira project doesn't exist or you don't have permission to view it.

Continue analysis of LATISS datasets


at multiple airmass values.

-  [DM-26717](#) - Jira project doesn't exist or you don't have permission to view it.


Tidy up spectractor shim.

- Migration of atmospect to lsst project.
- Check consistency of results at a single airmass (using south pole star?).
- Find a place for the telescope and site python code so it's available on RSP.
- Write section of paper for Patrick.

- [Andrés Alejandro Plazas Malagón](#)


-  [DM-23159](#) - Jira project doesn't exist or you don't have permission to view it.

Continue PTC conversion for gen3.

-  [DM-27180](#) - Jira project doesn't exist or you don't have permission to view it.

Emergent PTC issues discovered by [C](#)

[raig Lage](#) are nearly all resolved now, with only one remaining


-  [DM-27185](#) - Jira project doesn't exist or you don't have permission to view it.

, which still needs checking to

ensure it resolves the issue.

- ci_cpp_gen3 integration of PTC.

- [Christopher Waters](#)

-  [DM-25424](#) - Jira project doesn't exist or you don't have permission to view it.

ci_cpp_gen3 Jenkins issues are

resolved, so now Defects conversion needs to add a gen3 integration test before review.

-  [DM-26944](#) - Jira project doesn't exist or you don't have permission to view it.
 Quick code migration of cpCertify code
 - has turned into adding this functionality as a butler command.
 -  [DM-27168](#) - Jira project doesn't exist or you don't have permission to view it.
 Filter is being reworked, and I'm
 - removing FilterProperty calls. I am hopeful this Filter rework will make converting Curve unnecessary.
 -  [DM-24704](#) - Jira project doesn't exist or you don't have permission to view it.
 The PTC dataset is stable, so BFK
 - conversion can start.
 - Diagnose Saturation/Interpolation confusion.
 - [Robert Lupton](#)
 -  [IHS-4230](#) - Jira project doesn't exist or you don't have permission to view it.
 Determine status of BOT ingestion at
 - NCSA.
 - Start ComCam ingestion.
 - Auto ingestion in Chile, with bias/calibration production automation.
 - Beginning Milestone Integration Team
 - Late January goal to have ComCam processing running in Chile, with calibration production.

Comment on versioned cameras from [Jim Bosch](#):

"There is really no problem with versioned cameras in the core Gen3 middleware right now. The problem is all of the higher-level pipelines (especially in CPP) and obs_* package code that assumes it's possible to get a camera without providing any temporal information for the lookup (like lookupStaticCalibration in cp_pipe, and probably similar stuff in ingest and the raw formatters). I think the path towards actually having versioned cameras is addressing all of those bits of code on a case-by-case basis, and I suspect that will need to involve defining some kind of "nominal camera" dataset that still isn't versioned, but should never be used (either by convention or some new code somewhere) to get some things."