

AP Pipeline Meeting, 2019-12-30

BlueJeans: <https://bluejeans.com/426716450>

attending:

- [Eric Bellm](#)
- [Meredith Rawls](#)
- [Krzysztof Findeisen](#)
- [Ian Sullivan](#)
- [John Swinbank](#)
- [Gabor Kovacs](#)

Topics for discussion:


- Gen 3 conversion (

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- HiTS processing ([Meredith Rawls](#)):
 - restarting the monthly reprocessing, with a skymap
 - fixing up the SLURM script for template regen
 - Meredith wonders if in Gen 3 we could implement the best seeing selector in a more useful way
- report from NCSA ([Eric Morganson](#) et al.):
 - on vacation
- ap_association ([Chris Morrison](#)):
 - not here
- DCR ([Ian Sullivan](#)):
 - using 2015 data as templates for 2014 still breaking in weird ways
- Image differencing ([Gabor Kovacs](#)):
- Review CI (<https://chronograf-demo.lsst.codes/>):
 - some weird things:
 - Fraction of DIAObjects updated introduced a new dataset around Dec 15, pegged at 0%. This has been present in the past—why did it change? We speculate non-determinism on the CI front. Can this metric be made reproducible even if the order changes?
 - alternative, force the order of processing to be fixed:

 [DM-12549](#) - ap_pipe must call AssociationTask in a reproducible order TO DO
 - [Krzysztof Findeisen](#) thinks this should wait until Gen 3 since it's going to be gross to implement.
 - Runtime crept up across the board during the ap_verify downtime. Since it's the same in every sub-task we wonder if it is the Jenkins system being slower—we will check in again at next meeting, and follow up with Simon if it seems to be persisting.
- AOB
 - next meeting: no meeting Jan 6 (AAS); Jan 13 next meeting