

AP Pipeline Meeting, 2022-10-10

2pm Pacific Time

Zoom: <https://washington.zoom.us/j/98846655020>

attending:


- [Eric Bellm](#)
- [Ian Sullivan](#)
- [John Parejko](#)
- [Erin Howard](#)
- [Meredith Rawls](#)
- [Kenneth Herner](#)
- [Krzysztof Findeisen](#)
- [Brianna Smart](#)


regrets

Topics for discussion:


- Project updates ([Eric Bellm](#) , [Ian Sullivan](#)):


- USDF transition status:
 - Old DC2 runs chained from 2021 runs, so those are not available or useable yet.
 - Postgres starting to be useable

-  [DM-36497](#) - Jira project doesn't exist or you don't have permission to view it. and


-  [DM-36505](#) - Jira project doesn't exist or you don't have permission to view it.

- Pipelines Infrastructure ([Krzysztof Findeisen](#) , [John Parejko](#) , [Brianna Smart](#)):

- discussion of  [DM-27858](#) - Jira project doesn't exist or you don't have permission to view it. and

-  [RFC-697](#) - Jira project doesn't exist or you don't have permission to view it.

- current AP defaults should fall back to PS1?

- discuss  [DM-33039](#) - Jira project doesn't exist or you don't have permission to view it. (regenerating CI datasets)

- Precursor processing ([Meredith Rawls](#), [Kenneth Herner](#) , [Erin Howard](#)):
 - [Erin Howard](#) : on Friday our "full" ap_pipe with fakes ran to completion with bps/parsl and into postgres!
 - [Eric Bellm](#) was able to pull out trailed source lengths from postgres for a presentation
- Image differencing algorithms, DCR ([Ian Sullivan](#)):
 - made some progress on template variance bug with Yusra and Jim, Yusra got excited and took it over
 - found a good resolution but will take some new options to add to afw.math to average
 - Ian has been taking
- transinet ([Nima Sedaghat](#), [Eric Bellm](#), [John Parejko](#)):
 - Nima
- alert distribution ([Eric Bellm](#) , [Brianna Smart](#)):

- chatting later today
- Review CI (<https://chronograf-demo.lsst.codes/>):
 - one weird blip in one chip of DECam Fraction of DIAObjects updated. Ian thinks maybe a ticket that Nate had? let's keep an eye on it
 - we should drop image different runtime plot since it no longer has any new data
- Review outstanding action items
- QA meeting in November:
 - show results from HiTS/COSMOS reprocessing
 - Eric on detection thresholds/fakes forced photometry?
 - Ian hopes to show some results from convolve science
- AOB
 - Meredith: two fun facts from ops-usdf: dc2 collection not easy to recover
 - questions about bps processing blew up into parsI vs. panda—we don't know what to do
 - Eric says the DMLT is now going to discuss it... in the meantime if parsI is working for us let's hang with it.

Action Items

Description	Due date	Assignee	Task appears on
<input type="checkbox"/> Eric Bellm write up retention policy and sizing for APDB 17 Jul 2023	17 Jul 2023	Eric Bellm	AP Pipeline Meeting, 2023-06-26
<input type="checkbox"/> Eric Bellm dig into alert serialization test in ap_association and ticket ways to improve it 11 Sep 2023	11 Sep 2023	Eric Bellm	AP Pipeline Meeting, 2023-08-21
<input type="checkbox"/> Eric Bellm review broker communication channels 25 Sep 2023	25 Sep 2023	Eric Bellm	AP Pipeline Meeting, 2023-08-14