2021-11-30 Science Metric Development Agenda and Meeting notes

Date

30 Nov 2021

Location

Zoom alias : https://ls.st/rsv

Zoom: https://noirlab-edu.zoom.us/j/96120781994?pwd=bCtpT3Q3b2RsU1ZBRUFaSnUrZXo3Zz09#success

Attendees

- Leanne Guy
- Colin Slater
- Peter Ferguson
- Keith Bechtol
- Simon Krughoff
- Erik Dennihy
- Jeffrey Carlin

Regrets

Useful links

Metric tracking dashboards

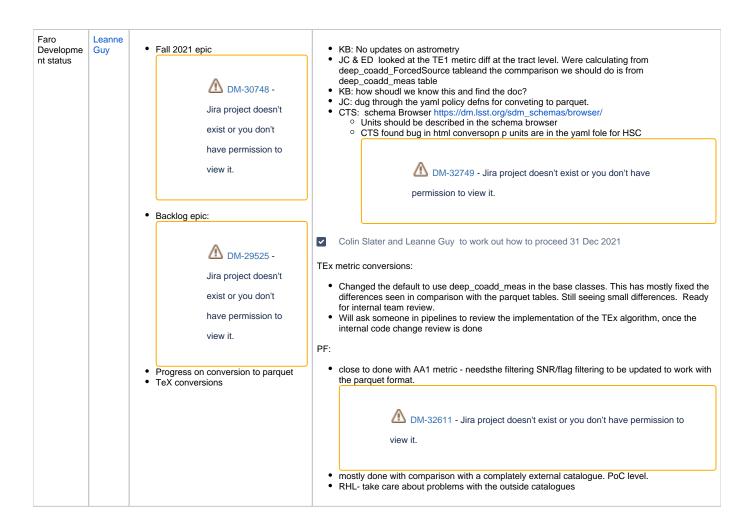
- DC2 and HSC RC2 monthly reprocessing (Gen3 and Gen2/3, faro): https://chronograf-demo.lsst.codes/sources/2/dashboards/75
- Nightly CI (Gen3, faro): https://chronograf-demo.lsst.codes/sources/2/dashboards/70

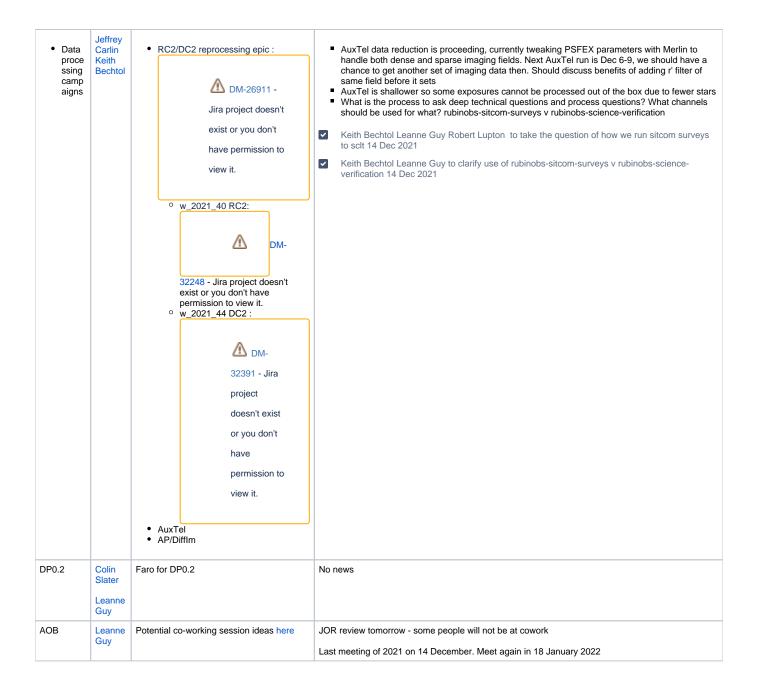
Rubin science pipelines weekly change log and Github repo: https://github.com/lsst-dm/lsst_git_changelog

Status of jenkins jobs and slack channel for notifications: #dmj-s_verify_drp_metrics slack channel

Discussion items

Item	Who	Pre-meeting notes	Minutes
News, announce ments and task review	All		
CI status, bugs, issues of the week	All	 verify_drp_metrics CI jobs Check variation in metrics seen last week 	 Fluctuation still being seen in several metrics - strongly suspect this is due to fixes made to make Cl work again a few weeks ago. Fixes were made to the pipeline in in rc2_subset - https://github.com/lsst-dm/rc2_subset (pipelines directory). Was made to inherit as much as possible from obs_subaru. Jeffrey Carlin will look into this. Nulls don't make it to influx so can't alert on these from influx Setup some sort of sanity check of our outputs to alert on metrics not computed. We will use the same jenkins channel to send these alerts to.





List of tasks (Confluence)

Description	Due date	Assignee	Task appears on
Leanne Guy to talk to Science Pipelines (Yusra) about when do this transfer 19 Oct 2021	19 Oct 2021	Leanne Guy	2021-09-28 Science Metric Development Agenda and Meeting notes
Leanne Guy arrange to disucss at a future meeting if there are metrics from PDR3 & this paper that we might want to include in faro. 26 Oct 2021	26 Oct 2021	Leanne Guy	2021-08-31 Science Metric Development Agenda and Meeting notes

Colin to ask about capturing ideas for improvement to the stellar locus algorithm 30 Nov 20.	30 21 Nov 2021	2021-11-09 Science Metric Development Agenda and Meeting notes
Jeffrey Carlin to review metric specification package organization and the relationship to formal requirements documents	Jeffrey Carlin	2022-04-19 Science Metric Development Agenda and Meeting notes
Colin Slater to make a preliminary draft agenda for a workshop to clarify visualization use cases for science verification and validation	Colin Slater	2022-04-19 Science Metric Development Agenda and Meeting notes
Keith Bechtol Schedule a time to have focused discussion on verification package, potential next status meeting	Keith Bechtol	2021-09-14 Science Metric Development Agenda and Meeting notes
Keith Bechtol to make a ticket to better understand mapping of these camera and calibration products characterization efforts to verification documents and the focus of these efforts. Discuss with the SCLT	Keith Bechtol	2021-09-14 Science Metric Development Agenda and Meeting notes