2022-04-26 Science Verification Agenda and Meeting notes

Date

26 Apr 2022

Location

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

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

Attendees

Regrets

Useful links

Metric tracking dashboards

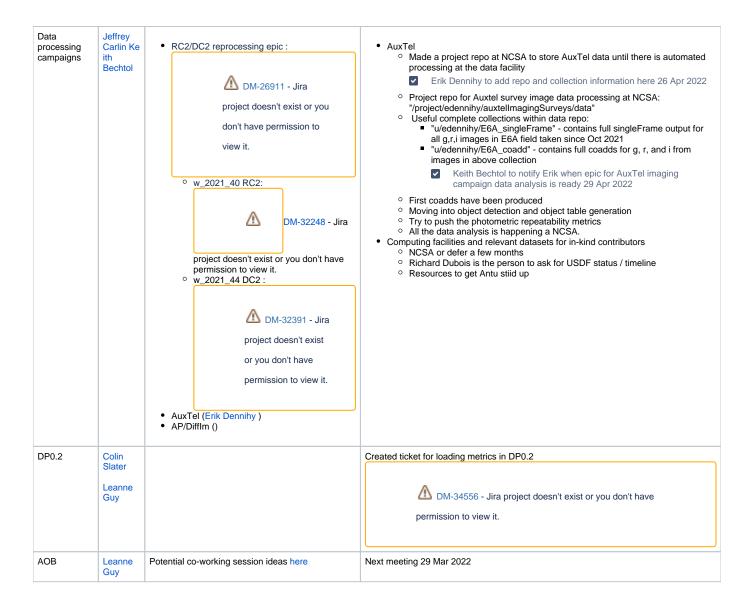
- DC2 and HSC RC2 monthly reprocessing (Gen3 and Gen2/3, faro): https://chronograf-demo.lsst.codes/sources/2/dashboards/75
- Nightly CI (Gen3, faro): https://chronograf-demo.lsst.codes/sources/2/dashboards/70

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

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

Discussion items

Item	Who	Pre-meeting notes	Minutes
News, announceme nts and task review	All		Review of actions from last week Meeting with analysis_drp developers to discuss technical aspects of shared code for selectors, etc., on 28 April
CI status, bugs, issues of the week	All		Some metric values changed on 20 April. Lee Kelvin is looking into why the metric values. Potentially related to refcat default change, but this is not expected because HSC processing was already using the choices that were being set as defaults in the ticket. See https://mwittgen.github.io/changelog/weekly/w_2022_17.html
Faro Development status	Leanne Guy	Spring 2022 epic DM-33385 - Jira project doesn't exist or you don't have permission to view it. Backlog epic: DM-29525 - Jira project doesn't exist or you don't have permission to view it. Progress on conversion to parquet	Absolute astrometry (AA1): https://github.com/lsst/faro/pull/131 Using smatch matcher. Same KDTree matcher algorithm as used for brightIsolatedStarAssociationTask for matching to external reference. Is there a recommended approach to Stellar locus (wPerp): https://github.com/lsst/faro/pull/122 On hold until discussions with analysis_drp Source table with calibrations applied MM-33959 - Jira project doesn't exist or you don't have permission to view it. expected this week



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 2021	30 Nov 2021		2021-11-09 Science Metric Development Agenda and Meeting notes

	Slater to make a preliminary draft agenda for a workshop to clarify visualization use s for science verification and validation	Colin Slater	2022-04-19 Science Metric Development Agenda and Meeting notes
	ey Carlin to review metric specification package organization and the relationship to all requirements documents	Jeffrey Carlin	2022-04-19 Science Metric Development Agenda and Meeting notes
_	Bechtol Schedule a time to have focused discussion on verification package, potentially status meeting	Keith Bechtol	2021-09-14 Science Metric Development Agenda and Meeting notes
produ	Bechtol to make a ticket to better understand mapping of these camera and calibration ucts characterization efforts to verification documents and the focus of these efforts.	Keith Bechtol	2021-09-14 Science Metric Development Agenda and Meeting notes