

2021-05-18 Science Metric Development Agenda and Meeting notes

Date

18 May 2021

Location

Browser	Room System	Phone Dial-in
https://bluejeans.com/690803707 or https://ls.st/rsv	1. Dial: 199.48.152.152 or bjn.vc 2. Enter Meeting ID: 690803707 -or- use the pairing code	Dial-in numbers: <ul style="list-style-type: none">+1 408 740 7256+1 888 240 2560 (US Toll Free)+1 408 317 9253 (Alternate Number) Meeting ID: 690803707

Attendees


- Keith Bechtol
- Leanne Guy




Regrets

Metric Tracking Dashboard

URL:

Discussion items

Item	Who	Pre-meeting notes	Notes and Action Items
News, announcements and task review	Leanne Guy		
Bugs, issues, etc of the week	All	Review of any issues that have come up during the week with faro and metric computation	<ul style="list-style-type: none">Some of our metrics have been dropped and missing from the CI jobs since ~ 1m month.<ul style="list-style-type: none">TE1/2 now operate on coadds and the CI jobs only calculate matched visit metrics. No coadds in the CI dataset.<input checked="" type="checkbox"/> Robert Lupton to as Yusra about the best course of action 25 May 2021PA1 is producing NaNs, missing for about a month. 27 days ago the algorithm was updated. The algorithm requires ≥ 3 visits (to calculate an RMS).Number of visits that faro used was set to test parity with validate_drp. This can be relaxed now. <div> DM-30243 - Jira project doesn't exist or you don't have permission to view it.</div> <ul style="list-style-type: none">When we move to parquet?

Status of reprocessing	Jeffrey Carlin Keith Bechtol	<ul style="list-style-type: none"> w_2021_14 (RC2) w_2021_16 (DC2 gen3) (thanks Dan) 	<ul style="list-style-type: none"> Draft of Characterization Metric Report for v22: https://dmtr-311.lsst.io/v/DM-29601/index.html (results of w_2021_14 9RC2) Large changes in teh TE1/2 values. Monika has run faro on w_2021_18 (RC2) and using BPS with no errors. <div>  DM-29973 - Jira project doesn't exist or you don't have permission to view it. </div> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Robert Lupton/ Jeffrey Carlin Check if there is a flag that allows us to run faro only on isolated point sources (i.e not deblended by scarlet) This may change the TE1/2 metric values 21 May 2021 <input checked="" type="checkbox"/> Jeffrey Carlin Rerun faro with the deblending flag and compare the TE1/2 outputs 25 May 2021
Development status	Leanne Guy	Review progress on the current development epic <div>  DM-26993 - Jira project doesn't exist or you don't have permission to view it. </div> Backlog epic: <div>  DM-29525 - Jira project doesn't exist or you don't have permission to view it. </div>	
AOB	Leanne Guy	Next meeting 2021-05-25.	

List of tasks (Confluence)

Description	Due date	Assignee	Task appears on
<input type="checkbox"/> 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
<input type="checkbox"/> 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
<input type="checkbox"/> 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
<input type="checkbox"/> 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

<input type="checkbox"/> 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
<input type="checkbox"/> Keith Bechtol Schedule a time to have focused discussion on verification package, potentially next status meeting	Keith Bechtol	2021-09-14 Science Metric Development Agenda and Meeting notes
<input type="checkbox"/> 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