

# DRP Metrics Monitoring 2021-10-11

(postponed from 2021-10-04)

**Mondays 12pm - 12:50pm ET**

Yusra's Zoom: <https://princeton.zoom.us/my/yusra>

## Attendees:

Yusra, Arun, Nate, Jim, Leanne, Eli, Lauren, Jeff, Brock, Lee, Hsin-Fang, Chris (Waters), Clare, Dan, Merlin, Simon, Robert, Josh, Sophie

## Agenda:

- Announcements: Monica will be back for 0.15 FTE. Brock will continue indefinitely.
- Review Action items from last week
- Review w\_2021\_38
  - What was noteworthy in this rerun?
    - Gen2 ([DM-31815](#))
      - LAM: lost some steam on this one with the more pressing DP0.2 issues. Processing is ongoing and should be done with metrics dispatched in the next couple of days.
      - One change I will look into soon is [Eli Rykoff](#)'s fix on



[DM-31462](#) - Jira project doesn't exist or you don't have permission to view

it.

which should get us

(close to) gen2/gen3 parity for fgcm

- Gen3 ([DM-31795](#))
    - most issues were database connection issues.
    - Some errors in image different in step4.
    - bps report claimed that the execution butler failed, but exited with success? Michelle Gower looked into it. Are we worried about it?
    - BB: Metrics produced and may be dispatched. Ping SK and ask why they aren't showing up on the dashboard.
    - Sophie's analysis\_drp plots are produced for w34
  - What changed? Annotate
  - What do we expect from w\_2021\_42?
    - Post column renaming ([DM-31825](#)).
    - faro might be run as part of the steps if tickets gets in before Wed [DM-32029](#)
    - ER & LAM: On jointcal, Gen2-Gen3 config differences have to do with column names. Gen2 uses source table. If there are ordering differences, there can be some stochasticity.
    - Changes toward Gen2-Gen3 parity:
      - We also expect some changes (towards parity) on the next run. I will hopefully get the coadd level exposure and source IDs in sync between the two middlewares on
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- [DM-30284](#) - Jira project doesn't exist or you don't have permission to view
- it.
- (thanks again to [Jim](#)
- [Bosch](#) for his help on that one!), so we won't face random seeding difference issues.
- One question I have relates to jointcal: I've seen some chatter about obs\_subaru gen3 configs moving around...are these configs being kept in sync with gen2?
  - What new metric can we expect next time
    - YA's plan: raw number counts for DIA sources per unit area. I hear John added jointcal metrics a couple weeks ago
    - LG: New SRD metrics. Can take a wishlist of non-SRD metrics.
    - YA: offset with refcat and matches between band please
    - LK: Sky object metrics.
- Review DC2
    - w\_2021\_36
    - Gen3: Boring
    - Gen2: calexp(?) were same between Gen2 & Gen3
    - w\_2021\_40



<input type="checkbox"/>	<a href="#">Yusra AlSayyad</a> Eric's account was deleted; we need to make sure he has all his logs.	Yusra AlSayyad	DRP Metrics Monitoring 2021-06-14
<input type="checkbox"/>	<a href="#">Arun Kannawadi</a> Modifv rho stats in pine analysis to use debiased moments (see <a href="#">DM-30751</a> - Getting issue details... STATUS ).	Arun Kannawadi	DRP Metrics Monitoring 2021-04-19
<input type="checkbox"/>	Investigate rho-stats an ellipticity resides in w_2020_06 post-Scarlet <a href="#">Arun Kannawadi</a> <a href="#">Fred Moolekamp</a>	Arun Kannawadi	DRP Metrics Monitoring 2021-03-01
<input type="checkbox"/>	<a href="#">Yusra AlSayyad</a> Do a rerun with w50 PS1 refcat and one with shrunk refcat errors.	Yusra AlSayyad	DRP Metrics Monitoring 2021-01-04
<input type="checkbox"/>	<a href="#">Jeffrey Carlin</a> Add an absolute astrometry match-to-refcat metric to dashboard <a href="#">DM-34153</a> - Getting issue details... STATUS	Jeffrey Carlin	DRP Metrics Monitoring 2021-01-04