

DMCCB#36 (2020 - 01 - 08)

Location

Browser	Room System	Phone Dial-in
https://bluejeans.com/761546516/	1. Dial: 199.48.152.152 or bjn.vc 2. Enter Meeting ID: 761546516 -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: 761546516

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CANCELLED

Time

From 9.05 to 09.35 PT, Wednesday, January the 8th.

Attendees

- TBD

Regrets

- [John Swinbank](#) is on a plane.


DMCCB Meeting Goals










- See DMCCB responsibilities listed in [LDM-294](#) section 7.4

DMCCB Additional Resources

- [#dm-ccb](#) slack channel

Discussion Items


Item	Description	CCB Notes
Flagged RFCs (To be approved by the DMCCB)	<ul style="list-style-type: none">•  RFC-620 - Jira project doesn't exist or you don't have permission to view it. Planned end: Jan/15/2020	
Board Recommended RFCs		
Adopted but not implemented LDM RFCs (only document RFCs)		

<p>Proposed RFCs</p> <p>(to review, do not require DMCCB approval)</p>	<ul style="list-style-type: none">  RFC-638 - Convolution with bitwise_and multiplication for masked images PROPOSED <p>Planned end: Jan/31/2020</p> <ul style="list-style-type: none">  RFC-648 - Handling time in Gen3 middleware IMPLEMENTED <p>Planned end: Dec/13/2019</p> <ul style="list-style-type: none">  RFC-650 - Change our Python standard to put binary operators at the beginning of a continuation line ADOPTED <p>Planned end: Dec/13/2019</p> <ul style="list-style-type: none">  RFC-651 - Explicitly add TAP UPLOAD (temporary-table-upload-and-join) to the LSP DAX and database requirements PROPOSED <p>Planned end: Jan/22/2020</p> <ul style="list-style-type: none">  RFC-652 - Explicitly add ObsTAP support to the LSP requirements, LDM-554 PROPOSED <p>Planned end: Jan/22/2020</p> <ul style="list-style-type: none">  RFC-653 - Use underscores in module names whose symbols are entirely lifted in new code ADOPTED <p>Planned end: Jan/08/2020</p>	
<p>Adopted RFCs without Triggering issues</p> <p>(to create implementing DM issues)</p>		
<p>Adopted RFCs with all triggered work COMPLETED</p> <p>(to set status as 'IMPLEMENTED')</p>	<ul style="list-style-type: none">  RFC-243 - Request for a regularly updated pipeline output dataset ADOPTED 	
<p>RFCs adopted since last CCB</p> <p>(to review, no action required)</p>	<ul style="list-style-type: none">  RFC-654 - Accept LDM-723 and updated LDM-612 as a baseline IMPLEMENTED 	
<p>RFCs implemented (or withdraw) since last CCB</p> <p>(to review, no action required)</p>	<ul style="list-style-type: none">  RFC-654 - Accept LDM-723 and updated LDM-612 as a baseline IMPLEMENTED 	

Releases

- Planned
- Changes to the release schedule


- Next planned major release 20.0.0
 - Planned for Spring 2020

 **DM-20564** - Do release 20.0.0 of science pipelines **TO DO**


- Blocking issues open:

 **DM-20565** - Remove afwGeom aliases for geom


- **TO DO**

 **DM-20572** - Remove "Generation 2" Middleware


- **TO DO**

 **DM-20573** - Remove obs_isstSim package from


- Isst_obs metapackage **TO DO**

 **DM-21207** - Remove deprecated Policy usage from pex_config, ip_diffim, and meas_algorithms **TO DO**


- **TO DO**

 **DM-21711** - Remove cameraGeom interfaces deprecated in DM-18610 **TO DO**


- **TO DO**

 **DM-22114** - Remove deprecated ``makeDistortedTanWcs`` **TO DO**

- **TO DO**


 **DM-22192** - Remove PixelScaleBoundedField **TO DO**

- **TO DO**











 **DM-22233** - Remove astrometry_net_data dependency from pipe_tasks

- **TO DO**

- Do we need a 20.0.1 patch?
 - so far no RFC open
 - see

 **DM-22703** - Please update the pipeline docs to reflect the single commit in DM-22027 **WON'T FIX**

and related discussion

<p>Monitor Jira issues status:</p> <ul style="list-style-type: none"> the most forgotten 10 DM issues <ul style="list-style-type: none"> (resolution = Unresolved ORDER by updated asc) 	<p>Support to J. Swinbank monitoring activity</p> <ol style="list-style-type: none">  DM-6025 - ingest.py throwing away errors INVALID  DM-5954 - Make obs_subaru PEP8 (pyflakes) compliment INVALID  DM-6152 - Please allow uploading many more file types to community DONE  DM-6594 - ObjectSizeStarSelector can produce numpy warnings INVALID  DM-6571 - Remove the 'makeSourceCatalog' alias for the run method of SourceDetectionTask TO DO  DM-6602 - Update dev guide to capture changes introduced through LDM-472 TO DO  DM-5724 - Further optimize dipole fitting task as necessary WON'T FIX  DM-5857 - Make DipoleFitPlugin mask-safe TO DO  DM-5862 - Finalize error handling in DipoleFitTask TO DO  DM-5724 - Need to add support for PFS in obs_subaru WON'T FIX <p>3771 unresolved issues (3858 on December the 18th)</p>	<ul style="list-style-type: none"> DM-6025: Has been done, closed as duplicate. DM-5951: Has been done, closed as duplicate. DM-6152: Done. DM-6594: Has been done, closed as duplicate. DM-6571: A long-standing (since 2014) deprecation. I (John Swinbank) propose that we make this ticket block the next release. Does the DM-CCB concur? Note that it <i>will</i> cause a publicly-visible API change, but one that has been in the offing for six years. I propose to close DM-6602 as "won't fix", on the basis that LDM-472 is obsolete. We should also officially mark LDM-472 as obsolete. But we should discuss all this with Wil O'Mullane before doing so. DM-5721: Won't fix. DM-5857: Still valid; added comment. DM-5862: As DM-5857. DM-5724: Has been marked as "won't fix" since December 2019; not sure why it appears on this list.
Open Actions		
AOB		
Next DM-CCB		

Pending Flagged RFCs

Key	Summary
RFC-681	Proposed LCR to support incremental template building
RFC-674	Adopt new document LDM-732

[2 issues](#)

Pending Proposed RFCs

Key	Summary
RFC-686	Allow interface-breaking cfitsio upgrade in release 20.0
RFC-685	Relax rules on moving code for small moves
RFC-684	Add Click package as lsst_distrib dependency through daf_butler
RFC-682	Add the "scikit-image" package to scipipe_conda_env
RFC-680	Add Kernel Hough Transform as third-party package

RFC-675	Add HoloViz and geopandas to the distributed stack
RFC-662	Adopt Parquet as user facing columnar data format for LSST catalog data
RFC-652	Explicitly add ObsTAP support to the LSP requirements, LDM-554
RFC-651	Explicitly add TAP UPLOAD (temporary-table-upload-and-join) to the LSP DAX and database requirements
RFC-638	Convolution with bitwise_and multiplication for masked images

10 issues

Oldest issues

Key	Summary
DM-7960	CalibTaskRunner doesn't set log MDC
DM-7958	Logging and other features not used when batchType is None
DM-7997	Bring --logdest back to command line task option
DM-2996	Understand and improve error code management
DM-7934	Set FitSipDistortionTask as default and remove FitTanSipWcsTask (etc)
DM-8089	Reconsider TAN-SIP low-order nulling
DM-8098	Minor improvements to astrometry fitter tests
DM-8075	obs_lsstSim allows a given pupil coordinate point to fall on two wavefront sensors
DM-8170	Catalogs should have a version number
DM-8219	makeLinearizer produces pickle files with .fits extension
DM-8236	add tests for functions in utils to the testUtils.py tests
DM-5234	drop DLP meta-epics
DM-5236	X16 resource loaded plan ready for Kevin
DM-6539	Updates to DMBP and DM projects
DM-5225	implement a slack command to open a jira ticket.
DM-8250	newinstall.sh: make versions of installed things explicit in tagged versions
DM-8262	Please make VisitInfo more robust to invalid EXPID values
DM-8198	Software package for the LSST auxiliary telescope
DM-8218	Overview of the auxiliary telescope image reduction pipeline
DM-8257	Step 1 of processing : subtract overscan and trim images

Showing 20 out of 3975 issues

Meeting outcome

Pending DMCCB Actions

Description	Due date	Assignee	Task appears on
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<input type="checkbox"/> Gabriele Comoretto to create the release issues for 20.0.0	Gabriele Comoretto	DMCCB#45 (2020 - 04 - 08)
<input type="checkbox"/> Leanne Guy to follow up on RFC-620	Leanne Guy	DMCCB#45 (2020 - 04 - 08)
<input type="checkbox"/> Kian-Tat Lim to clarify the process to add new packages to the conda environment	Kian-Tat Lim	DMCCB#42 (2020 - 03 - 04)
<input type="checkbox"/> Colin Slater to follow up RFC-662	Colin Slater	DMCCB#42 (2020 - 03 - 04)
