

DMCCB#28 (2019 - 09 - 25)

Location

Browser	Room System	Phone Dial-in
https://bluejeans.com/761546516/	<ol style="list-style-type: none">1. Dial: 199.48.152.152 or bjn.vc2. 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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Time

From 9.00 to 09.30 PT, Wednesday, September the 25th.

Attendees

- [Tim Jenness](#)
- [Wil O'Mullane](#)
- [Colin Slater](#)
- [Leanne Guy](#)
- [John Swinbank](#)

Regrets

- [Kian-Tat Lim](#)
- [Leanne Guy](#)
- [Gabriele Comoretto](#)

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.	
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-633 - Change license on pex_config to BSD clause3 IMPLEMENTED  RFC-632 - Implement afw.cameraGeom Builder() methods IMPLEMENTED 	<ul style="list-style-type: none"> After some discussion regarding licensing the CCB feels comfortable with a dual licensing approach for pex_config. For the changes to the amplifier API CCB have no comment other than to ensure there is a ticket for updating the release notes.
<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>		
<p>RFCs adopted since last CCB</p> <p>(to review, no action required)</p>	<ul style="list-style-type: none">  RFC-630 - Change background handling defaults in imageDifference.py IMPLEMENTED  RFC-634 - Upgrade reference toolchain to devtoolset-8 IMPLEMENTED 	<ul style="list-style-type: none"> devtoolset-8 update of Jenkins is ongoing.
<p>RFCs implemented (or withdraw) since last CCB</p> <p>(to review, no action required)</p>	<ul style="list-style-type: none">  RFC-627 - Remove obs_monocam and obs_comCam from lsst_obs IMPLEMENTED 	
<p>Changes to the planned releases</p>	<ul style="list-style-type: none"> Next Major release 19.0.0 <ul style="list-style-type: none"> Start it at the end of October and have it available at the end of November  DM-18449 - Do release 19.0.0 of science pipelines DONE 	

<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-4099 - Provide upstream improvements to sphinx-prompt TO DO  DM-5062 - Write introduction to documentation writing TO DO  DM-5407 - Rename datasets to utilize butler aliases TO DO  DM-5408 - Qserv do not return very same BLOB field than MySQL TO DO  DM-842 - Installation of boost (with new build system) fails if user has Enthought Canopy INVALID  DM-5477 - error in command setup command line in INVALID  DM-4640 - TAN-SIP WCS fitter should raise an exception if the fit is bad TO DO  DM-5436 - Create unit test for ip_isr fallbackfilter TO DO  DM-3844 - Add tutorial-level documentation for ctrl_pool INVALID  DM-5460 - Allow butler to use python classes without readFits WON'T FIX <p>xxxx unresolved issues (3896 on September the 18th)</p>	
Open Actions		
AOB		
Next DM-CCB	DMCCB#29 (2019 - 10 - 02)	

Pending Flagged RFCs

Key	Summary
RFC-699	Add backwards compatibility testing and associated repo(s)
RFC-695	Proposed Update to DIAObject Elements for Host Association

2 issues

Pending Proposed RFCs

Key	Summary
RFC-698	Drop rule suggesting .py extensions for Python code files
RFC-697	Change CalibrateTask refcat defaults to Gaia DR2 for astrometry and PS1 for photometry
RFC-680	Add Kernel Hough Transform as third-party package
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

6 issues

Oldest issues

Key	Summary
DM-7102	Add centroid reliability flag or improve Centroid_flag behavior
DM-8958	Change warpImage and warpExposure to take shared_ptrs
DM-8974	Add integration test for checking restriction to a single chunk based on object id.
DM-8987	Test/implement which badFlags are appropriate for matcherSourceSelector
DM-7257	Enable the text and labels to be selectable and copied from dialogs and frames
DM-7806	Unexplained and massive load increases on workers.
DM-8998	Pass brightSnr parameter through to MatchedMultiVisitDataset, PhotometricErrorModel, AstrometricErrorModel
DM-8988	Transfer content from SWUG pages to PLI (pipelines.lsst.io)
DM-2517	Implement RFC-31 constants package
DM-8655	Provide path for reporting errors that arose from a POSIX library call that set errno
DM-9029	replace sconUtils ".cfg" with pkg_config
DM-6266	Upgrade cfitsio and deal with long keyword handling
DM-7099	Improve astrometry-related flags and output
DM-9038	Update coding styles to indicate that return values should always be checked
DM-740	Implement abstract base class for approximated or interpolated fields
DM-2479	Fix-up any code that uses approximate/interpolate
DM-2478	Edit background class
DM-2480	Delete old approximate/interpolate classes
DM-9075	Make standard measurement algorithms less chatty
DM-743	Checking for compliance to DM Standards should occur in a pre-commit hook and also be available on demand.

Showing 20 out of 3950 issues

Meeting outcome

Pending DMCCB Actions

Description	Due date	Assignee	Task appears on
<input type="checkbox"/> John Swinbank write a text to clarify when an RFC need to flag		John Swinbank	DMCCB#51 (2020 - 05 - 27)
<input type="checkbox"/> Tim Jenness to write a policy on how external code written by DM shall be handled.		Tim Jenness	DMCCB#51 (2020 - 05 - 27)

- Kian-Tat Lim to clarify the process to add new packages to the conda environment
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