

DMCCB#17 (2019 - 05 - 29)

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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Time

From 9.00 to 09.30 PT, Wednesday, May the 29th.

Attendees

- [DMCCB#17 \(2019 - 05 - 29\)](#)
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Regrets

- [DMCCB#17 \(2019 - 05 - 29\)](#)

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)	<div> RFC-593 - Interval, sphgeom API consistency, and other enhancements to the geom package ADOPTED</div> <p>Planned end: Jun/14/2019</p> <div> RFC-584 - Add service levels for enclaves to LDM-148 IMPLEMENTED</div> <p>Planned end: Mar/15/2019</p>	<ul style="list-style-type: none">RFC-581: DMCCB#17 (2019 - 05 - 29) approve it, to be Board Recommend and finalized today
Board Recommended RFCs	None	

<p>Adopted but not implemented LDM RFCs (only document RFCs)</p>	<p>None</p>	
<p>Proposed RFCs (to review, do not require DMCCB approval)</p>	<p> RFC-600 - Proposed OSS & DMSR Updates to Clarify Alert-Related Contents IMPLEMENTED Planned end: Jun/29/2019</p> <p> RFC-599 - Split up ci_hsc and introduce a ci_hsc for generation 3 middleware IMPLEMENTED Planned end: May/30/2019</p> <p> RFC-598 - LDM-702 Image Display Working Group IMPLEMENTED Planned end: Jun/01/2019</p> <p> RFC-585 - Replace AmpInfo table objects with a regular class IMPLEMENTED Planned end: Jun/14/2019</p>	<ul style="list-style-type: none"> • RFC-600 to be flagged: <ul style="list-style-type: none"> • DMCCB#17 (2019 - 05 - 29) : not sure if it is to flag • DMCCB#17 (2019 - 05 - 29) : need to be flagged since we need the DMCCB to be agreed before going to the project CCB <ul style="list-style-type: none"> ☑ DMCCB#17 (2019 - 05 - 29) to clarify the scope of RFC-600 • RFC-599: DMCCB agrees on the RFC but no action from to be taken • RFC-598: should have been flagged <ul style="list-style-type: none"> • if no comments, the RFC is approved • RFC-585: no rush
<p>Adopted RFCs without Triggering issues (to create implementing DM issues)</p>	<p>None</p>	
<p>Adopted RFCs with all triggered work COMPLETED (to set status as 'IMPLEMENTED')</p>	<p>None</p>	
<p>RFCs adopted since last CCB (to review, no action required)</p>	<p> RFC-596 - Add getitem to PropertySet and PropertyList IMPLEMENTED</p>	
<p>RFCs implemented since last CCB (to review, no action required)</p>	<p> RFC-594 - Use schemas to define script configuration IMPLEMENTED</p> <p> RFC-596 - Add getitem to PropertySet and PropertyList IMPLEMENTED</p>	

<p>Changes to the planned releases</p>	<ul style="list-style-type: none"> 18.0 Release status <ul style="list-style-type: none"> Community post out Planned first Release Candidate based on w_2019_22 (June the first) <div data-bbox="349 281 626 369" style="border: 1px solid #ccc; padding: 2px;">  DM-49447 - Release LSST Science Pipelines </div> <ul style="list-style-type: none"> version 18.0 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"> <div data-bbox="349 491 626 579" style="border: 1px solid #ccc; padding: 2px;"> DM-4803 - Coordinates in output source files should be in degrees WON'T FIX</div> <div data-bbox="349 590 626 701" style="border: 1px solid #ccc; padding: 2px;"> DM-3036 - Move Qserv code comment to LSST documentation standards TO DO</div> <div data-bbox="349 711 626 800" style="border: 1px solid #ccc; padding: 2px;"> DM-887 - Optimize template engine used in configuration tool WON'T FIX</div> <div data-bbox="349 810 626 898" style="border: 1px solid #ccc; padding: 2px;"> DM-1243 - improve coverage of sciSQL plugin undeployment WON'T FIX</div> <div data-bbox="349 909 626 1020" style="border: 1px solid #ccc; padding: 2px;"> DM-1757 - prevent worker directory creation when restarting xrootd WON'T FIX</div> <div data-bbox="349 1031 626 1119" style="border: 1px solid #ccc; padding: 2px;"> DM-4308 - Missing qservCssData db crash Qserv TO DO</div> <div data-bbox="349 1129 626 1218" style="border: 1px solid #ccc; padding: 2px;"> DM-4439 - Remove useless xrootd client parameters TO DO</div> <div data-bbox="349 1228 626 1316" style="border: 1px solid #ccc; padding: 2px;"> DM-1605 - Remove qserv-admin warning messages WON'T FIX</div> <div data-bbox="349 1327 626 1388" style="border: 1px solid #ccc; padding: 2px;"> DM-1606 - Catch lua plugin errors INVALID</div> <div data-bbox="349 1398 626 1486" style="border: 1px solid #ccc; padding: 2px;"> DM-1639 - Check service startup before exiting init.d/qserv-czar WON'T FIX</div> <p>4061 unresolved issues (4053 on May the 21st)</p>	<p>Pre-meeting notes from DMCCB#17 (2019 - 05 - 29):</p> <ul style="list-style-type: none"> With the exception of DM-4803, these are all Qserv issues. We should ask DMCCB#17 (2019 - 05 - 29) to address them. DM-4803 is broadly part of the same grouping as the persistence format questions we addressed last week (DM-4621, DM-4629). It's less unambiguously correct than those, though: we can clearly say that FITS files ought to be documented and/or self-documenting, but I struggle to get excited about whether they contain radians or degrees.
<p>Open-Actions</p>		
<p>AOB</p>		

Pending Flagged RFCs

Key Summary

No issues found

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-696	Provide alert packet image cutouts as astropy.nddata.CCDData
RFC-695	Proposed Update to DIAObject Elements for Host Association
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

[8 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 3935 issues

Meeting outcome

Pending DMCCB Actions

Description	Due date	Assignee	Task appears on
<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)