

DMCCB#27 (2019 - 09 - 18)

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 18th.

Attendees

- [Tim Jenness](#)
- [Leanne Guy](#)
- [Kian-Tat Lim](#)
- [Wil O'Mullane](#)
- [Gabriele Comoretto](#)
- [Michelle Butler](#)
- [Colin Slater](#)
- [John Swinbank](#)

Regrets

- None

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
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<p>Flagged RFCs</p> <p>(To be approved by the DMCCB)</p>	<div style="border: 1px solid orange; padding: 5px; margin-bottom: 5px;">  RFC-620 - Jira project doesn't exist or you don't have permission to view it. </div> <p>Planned end: Sep/23/2019</p> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 5px;">  RFC-634 - Upgrade reference toolchain to devtoolset-8 IMPLEMENTED </div> <p>Planned end: Sep/18/2019</p>	<ul style="list-style-type: none"> • RFC-620: still waiting for inputs from Mario. After those inputs arrive we need still one week to assess them <ul style="list-style-type: none"> • push the due date forward to • RFC-631: DMCCB agreed on it <ul style="list-style-type: none"> • Board Recommend
<p>Board Recommended RFCs</p>	<p>None</p>	
<p>Adopted but not implemented LDM RFCs (only document RFCs)</p>	<p>None</p>	
<p>Proposed RFCs</p> <p>(to review, do not require DMCCB approval)</p>	<div style="border: 1px solid gray; padding: 2px; margin-bottom: 5px;">  RFC-629 - Eliminate the requirement that error codes be globally unique ADOPTED </div> <p>Planned end: Sep/25/2019</p> <div style="border: 1px solid gray; padding: 2px;">  RFC-630 - Change background handling defaults in imageDifference.py IMPLEMENTED </div> <p>Planned end: Sep/23/2019</p>	<p>RFC-630: no concerns from the DMCCB</p> <p>RFC-629: T&S RFC</p>
<p>Adopted RFCs without Triggering issues</p> <p>(to create implementing DM issues)</p>	<p>None</p>	
<p>Adopted RFCs with all triggered work COMPLETED</p> <p>(to set status as 'IMPLEMENTED')</p>	<p>None</p>	

<p>RFCs adopted since last CCB</p> <p>(to review, no action required)</p>	<div data-bbox="266 142 565 260">  RFC-627 - Remove obs_monocam and obs_comCam from lsst_obs IMPLEMENTED </div> <div data-bbox="266 289 565 386">  RFC-628 - Do not persist ineffectual deprecated Config fields IMPLEMENTED </div> <div data-bbox="266 415 565 512">  RFC-624 - Replace afw.image.Filter with global-free label-only classes ADOPTED </div>	
<p>RFCs implemented (or withdrawn) since last CCB</p> <p>(to review, no action required)</p>	<div data-bbox="266 527 565 623">  RFC-628 - Do not persist ineffectual deprecated Config fields IMPLEMENTED </div>	
<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 • <div data-bbox="354 919 565 1037">  DM-18119 - Do release 19.0.0 of science pipelines DONE </div> 	<ul style="list-style-type: none"> • Nothing to add

<p>Monitor Jira issues status:</p> <ul style="list-style-type: none"> the most forgotten 10 DM issues <ul style="list-style-type: none"> (resolved = Unresolved) 	<p>Support to J. Swinbank monitoring activity</p> <ol style="list-style-type: none"> 1. DM-5217 - Document process for reStructuredText-based Design Documents TO DO 2. DM-5065 - Port 'Getting started with stack development' page from DM's Confluence TO DO 3. DM-3810 - Create reST directives for LSST document URLs TO DO 4. DM-3809 - Create a fenced code snippet Sphinx extension TO DO 5. DM-4199 - Add a topic age filter to guard against forwarding old posts TO DO 6. DM-4350 - Extend Isst_dd_rtd_theme to show DOI, abstract, etc TO DO 7. DM-4403 - Cache by topic ID rather than the topic slug TO DO 8. DM-4535 - Execute stack copyright/license conversion TO DO 9. DM-4727 - Create techno archive command to publish a technote to zenodo TO DO 10. DM-4853 - Software dependency docs should be generated from stack puppet config TO DO <p>3896 unresolved issues (3897 on September the 11th)</p>	<ul style="list-style-type: none"> All Square issues <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Frossie Economou to review the list of issues: <ul style="list-style-type: none"> DM-5217 - Document process for reStructuredText-based Design Documents TO DO DM-5065 - Port 'Getting started with stack development' page from DM's Confluence TO DO DM-3810 - Create reST directives for LSST document URLs TO DO DM-3809 - Create a fenced code snippet Sphinx extension TO DO DM-4199 - Add a topic age filter to guard against forwarding old posts TO DO DM-4350 - Extend Isst_dd_rtd_theme to show DOI, abstract, etc TO DO DM-4403 - Cache by topic ID rather than the topic slug TO DO DM-4535 - Execute stack copyright/license conversion TO DO DM-4727 - Create techno archive command to publish a technote to zenodo TO DO DM-4853 - Software dependency docs should be generated from stack puppet config TO DO
Open Actions		
AOB		Ticket to investigate ceontos 8
Next DM-CCB		Next week.

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)