

# DMCCB#23 (2019 - 07 - 31)

## Location

Browser	Room System	Phone Dial-in
<a href="https://bluejeans.com/761546516/">https://bluejeans.com/761546516/</a>	<ol style="list-style-type: none"><li>1. Dial: 199.48.152.152 or <a href="#">bjn.vc</a></li><li>2. Enter Meeting ID: 761546516 -or- use the pairing code</li></ol>	Dial-in numbers: <ul style="list-style-type: none"><li>• +1 408 740 7256</li><li>• +1 888 240 2560 (US Toll-Free)</li><li>• +1 408 317 9253 (Alternate Number)</li></ul> Meeting ID: 761546516

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## Time

From 9.00 to 09.30 PT, Wednesday, July the 31st.

## Attendees

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

## Regrets

- [Michelle Butler](#)

## 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 data-bbox="349 142 764 233">  <b>RFC-593</b> - Interval, sphgeom API consistency, and other enhancements to the geom package <b>ADOPTED</b> </div> <p>Planned end: Jul/31/2019</p> <div data-bbox="349 289 764 380">  <b>RFC-617</b> - Update HSC's focal plane camera geometry to use units of millimeters <b>IMPLEMENTED</b> </div> <p>Planned end: Aug/02/2019</p> <div data-bbox="349 428 764 638" style="border: 1px solid orange; padding: 10px;">  <b>RFC-620</b> - Jira project doesn't exist or you don't have permission to view it. </div> <p>Planned end: Jul/20/2019</p> <div data-bbox="349 686 764 756">  <b>RFC-624</b> - Update of LDM-294 <b>IMPLEMENTED</b> </div> <p>Planned end: Jul/29/2019</p> <div data-bbox="349 804 764 873">  <b>RFC-622</b> - Adopt updated version of LDM-639 for JSR <b>IMPLEMENTED</b> </div> <p>Planned end: Jul/29/2019</p>	<ul style="list-style-type: none"> <li>• RFC-593, the due date to extend one other week</li> <li>• RFC-617 no action required</li> <li>• RFC-620 discussion ongoing</li> </ul>
<p>Board Recommended RFCs</p>	<div data-bbox="349 919 764 1010">  <b>RFC-614</b> - Accept new DM Verification Control Document (LDM-692) <b>IMPLEMENTED</b> </div>	
<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>	<div data-bbox="349 1159 764 1228">  <b>RFC-616</b> - New approach to the WCS of raw exposures <b>IMPLEMENTED</b> </div> <p>Planned end: Jul/19/2019</p>	
<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>RFCs adopted since last CCB</p> <p>(to review, no action required)</p>	<p> <a href="#">RFC-585</a> - Replace AmpInfo table objects with a regular class <span>IMPLEMENTED</span></p> <p> <a href="#">RFC-605</a> - Add camera parity to Camera geometry <span>ADOPTED</span></p> <p> <a href="#">RFC-612</a> - Accept updated version of Qserv Software Test Specification (LDM-552) <span>IMPLEMENTED</span></p> <p> <a href="#">RFC-619</a> - Accept new Software Release Management document (LDM-672) <span>IMPLEMENTED</span></p>	
<p>RFCs implemented (or withdraw) since last CCB</p> <p>(to review, no action required)</p>	<p> <a href="#">RFC-615</a> - cost model updated (LDM-144) <span>WITHDRAWN</span></p> <p> <a href="#">RFC-612</a> - Accept updated version of Qserv Software Test Specification (LDM-552) <span>IMPLEMENTED</span></p> <p> <a href="#">RFC-619</a> - Accept new Software Release Management document (LDM-672) <span>IMPLEMENTED</span></p> <p> <a href="#">RFC-606</a> - Add meas_extensions_scarlet to lsst_distrib <span>IMPLEMENTED</span></p> <p> <a href="#">RFC-76</a> - update activemq-cpp/apr/lua/mysq packages to el6/epel-6 versions <span>IMPLEMENTED</span></p> <p> <a href="#">RFC-611</a> - Accept new DM Verification Control Document (LDM-692) <span>IMPLEMENTED</span></p> <p> <a href="#">RFC-621</a> - Update of LDM-294 <span>IMPLEMENTED</span></p> <p> <a href="#">RFC-622</a> - Adopt updated version of LDM-639 for JSR <span>IMPLEMENTED</span></p>	
<p>Changes to the planned releases</p>	<ul style="list-style-type: none"> <li>Next Releases: <ul style="list-style-type: none"> <li>Accepted 18.1.0 as per <ul style="list-style-type: none"> <li> <a href="#">RFC-618</a> - Science Pipelines release 18.1.0 <span>IMPLEMENTED</span></li> </ul> </li> <li>Jira issue <ul style="list-style-type: none"> <li> <a href="#">DM-20662</a> - Do release 18.1.0 of science pipelines <span>DONE</span></li> </ul> </li> </ul> </li> <li>Next Major release 19.0.0 <ul style="list-style-type: none"> <li>Autumn 2019</li> </ul> </li> </ul>	<p> <a href="#">DM-20774</a> - v18.1.0.rc1 build fails <span>WON'T FIX</span> was discussed and it was agreed that it was not desirable to add special magic to automatically add "v" to all refs and that being explicit in specifying both tags was preferred.</p>

<p>Monitor Jira issues status:</p> <ul style="list-style-type: none"> <li>the most forgotten 10 DM issues <ul style="list-style-type: none"> <li>(resolution = Unresolved ORDER by updated asc)</li> </ul> </li> </ul>	<p>Support to J. Swinbank monitoring activity</p> <ol style="list-style-type: none"> <li><a href="#">DM-5306</a> - PcaPsfDeterminer is overly aggressive in rejecting stars <span>WON'T FIX</span></li> <li><a href="#">DM-5186</a> - Add Xrdssi plugin configuration file <span>TO DO</span></li> <li><a href="#">DM-1366</a> - lsstsw uses too many cores on MacOS <span>DONE</span></li> <li><a href="#">DM-2944</a> - afwdata wasn't tagged with 10.1 <span>WON'T FIX</span></li> <li><a href="#">DM-1634</a> - Prevent fast-forward merges to master <span>WON'T FIX</span></li> <li><a href="#">DM-2942</a> - Is "LSST Stack Installation" page in LSWUG useful? <span>WON'T FIX</span></li> <li><a href="#">DM-1300</a> - Delete lsst-dev:/nfs/lsst2/lsstsw-backup after Oct 10th 2014 <span>INVALID</span></li> <li><a href="#">DM-898</a> - unset BASH_ENV in newinstall.sh or surrounding instructions <span>WON'T FIX</span></li> <li><a href="#">DM-2274</a> - RFCs with DM and non-DM components do not get reported to HipChat <span>INVALID</span></li> <li><a href="#">DM-1373</a> - Contradictory build summary status provided on a forced build <span>INVALID</span></li> </ol> <p>4031 unresolved issues (4019 on July the 24th)</p>	<ul style="list-style-type: none"> <li>DM-1631 won't fix</li> <li>DM-898 won't fix</li> </ul>
Open Actions		
AOB		
Next DM-CCB		August the 21st.

## 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"/> <a href="#">Kian-Tat Lim</a> to clarify the process to add new packages to the conda environment		<a href="#">Kian-Tat Lim</a>	<a href="#">DMCCB#42 (2020 - 03 - 04)</a>

