DMCCB#4 (2019 - 02 - 06)

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: • +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, February the 6th.

Attendees

- Wil O'Mullane
- Tim Jenness
- John Swinbank
- Kian-Tat Lim
- Colin Slater

Regrets

- Leanne Guy (Community broker meeting)

DMCCB Meeting Goals

- See DMCCB responsibilities listed in LDM-294 section 7.4

Discussion Items

Item	Description	CCB Notes

Flagged RFCs
 	
(To be approved by the DMCCB)
	🔖 **RFC-571** - Formalize translation between engineering coordinates and science visualization coordinates **IMPLEMENTED**
	
	🔖 **RFC-572** - Updates to LDM-294 **IMPLEMENTED**
		• RFC-571 People from outside DM starts commenting the RFC. Need to be agreed at a System Engineering level. LCR need to be opened to find an agreement at the project level.
		  • However DM, Robert and Simon to agree to the approach first
		  ☑ Kian-Tat Lim to comment on the RFC-571 following DMCCB#4 discussion
		  ☑ Tim Jenness to talk to Simon Krughoff and Robert Lupton to find an agreement on RFC-571. Once an agreement has been found, trigger a ticket for LCR discussion.
		• RFC-572 Update LDM-294: RFC branch need to be rebased and PR created.
		  • Tim Jenness: the doc system is not helpful when using protected branches. The out of draft version can't be merged. The proposed process is to have the last commit to removing draft, get the doc for DocuShare and tag, do a revert, going back to draft version, and then merge. So all tags will visible from the master.
		  ☑ Tim Jenness to update dev guide with the proposed procedure for merging an approved RFC ticket
		     🔖 **DM-17861** - Update developer guide instructions for managing change-controlled documents **DONE**

Proposed RFCs (to review, do not require DMCCB approval)	**RFC-570** - Drop support for hierarchical context in lsst.log **IMPLEMENTED** **RFC-541** - Design better (and Gen3-friendly) way of representing bandpass filters in code **WITHDRAWN** **RFC-533** - Deprecate obs_lsstSim **ADOPTED**	• RFC-570, no deprecation cycle required • RFC-541, ☑ Gabriele Comoretto to comment RFC-541 asking Jim to withdraw it • RFC-533 waiting for an implementation ticket, comment added during the telecom.
Adopted RFCs without Triggering issues (to create implementing DM issues)	None	
Adopted RFCs with all triggered work COMPLETED (to set status as 'IMPLEMENTED')	• **RFC-285** - Revise front-end for warping **IMPLEMENTED** • **RFC-551** - Rename MakeCoaddTempExpTask to MakeWarpTask **IMPLEMENTED** (comments added after discussion on previous DMCCB)	
RFCs adopted since last CCB (to review, no action required)	**RFC-551** - Rename MakeCoaddTempExpTask to MakeWarpTask **IMPLEMENTED** **RFC-563** - Adding python package tables **IMPLEMENTED** **RFC-569** - Add obs_lsst to lsst_distrib **IMPLEMENTED** **RFC-552** - Provide extra information for each Science Pipelines repository **ADOPTED**	

RFCs implemented since last CCB (to review, no action required)	🔖 **RFC-557** - Deprecation procedure for methods and classes `IMPLEMENTED` 🔖 **RFC-538** - Update alert sizing in LDM-151 `IMPLEMENTED` 🔖 **RFC-568** - Accept LSST Level 1 System Test Specification, LDM-533, as a Baseline `IMPLEMENTED` 🔖 **RFC-449** - Add GnuTLS as a macOS platform prerequisite `RETIRED` 🔖 **RFC-134** - Table scans for older releases `WITHDRAWN` 🔖 **RFC-550** - Add verify_measurements to the Stack `WITHDRAWN` 🔖 **RFC-516** - Add LDF Kubernetes section to LDM-542 `IMPLEMENTED` 🔖 **RFC-561** - Adopt new version of LDM-294 as baseline -Documentalist, DMCCB, Release Management, Product Tree `IMPLEMENTED`	

Changes to the planned releases	• 17.0 planned for the end of 2018
	  • ready to start with next weekly
	  • Expected availability by end of February
	• LDM-564 need to be updated
		☑ Gabriele Comoretto create issues documenting the actions to be performed to complete the release (release note, characterization report, etc)

| Monitor Jira issues status:

• the most forgotten 10 DM issues
 • (resolution = Unresolved ORDER by updated asc) | Support to J. Swinbank monitoring activity

🚩 **DM-645** - meas_base plugin for sampling-based galaxy fitter `WON'T FIX`

🚩 **DM-647** - support samples and other many-to-one outputs in SourceRecord `WON'T FIX`

◎ **DM-723** - Summarize Princeton computing resources `WON'T FIX`

◎ **DM-729** - Provide Princeton FY15 hardware needs `WON'T FIX`

🚩 **DM-1495** - Allow newinstall.sh to run in batch mode without installing Anaconda `WON'T FIX`

⬆ **DM-996** - A Release should also capture the doxygen document under the new Release's Name `DONE`

🚩 **DM-1688** - CSS version must be defined only once `WON'T FIX`

🚩 **DM-895** - Use an existing qserv_run_dir with a new Qserv instance/binary `WON'T FIX`

🚩 **DM-1470** - improve check for configuration variables in mysql-proxy `WON'T FIX`

🚩 **DM-1597** - init script fails to start xrootd after crash `TO DO` | • A couple of issues have already been closed (DM-723, DM-729)

☑ John Swinbank investigate with Jim Bosch if DM-645 and DM-647 are still valid issues and update them

• DM-996: reassigned to Gabriele Comoretto
• Comment added on DM-1688, DM-895, DM-1495, DM-1470, and DM-1597 |
| AOB | | |

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 sconsUtils ".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

| ☐ | Kian-Tat Lim to clarify the process to add new packages to the conda environment | Kian-Tat Lim | DMCCB#42 (2020 - 03 - 04) |