

# DMLT Meeting - 2020-02-03

(back to the [list of all DMLT meeting minutes](#))

## Location

Browser	Room System	Phone Dial-in
<a href="https://bluejeans.com/293724745/">https://bluejeans.com/293724745/</a>	<ol style="list-style-type: none"><li>Dial: 199.48.152.152 or <a href="#">bjn.vc</a></li><li>Enter Meeting ID: 293724745 -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: 293724745

## Time

10:15am PT

## Attendees

- [John Swinbank](#)
- [Tim Jenness](#)
- [Simon Krughoff](#)
- [Leanne Guy](#)
- [Gabriele Comoretto](#)
- [Frossie Economou](#)
- [Wil O'Mullane](#)
- [Fritz Mueller](#)
- [Eric Bellm](#)
- [Michelle Butler](#)
- [Kian-Tat Lim](#)
- [Gregory Dubois-Felsmann](#)
- [Jeff Kantor](#)
- [Zeljko Ivezić](#)
- [Robert Gruendl](#)
- [Jim Bosch](#)
- [Colin Slater](#)

## Regrets

- [Robert Lupton](#)
- [Yusra AlSaiyyad](#)

## Discussion Items

Item	Who	Notes
Project updates	<a href="#">Wil O'Mullane</a>	<ul style="list-style-type: none"><li>• More intense scrutiny in risk assessment next month. Especially in line with LCRs (LCR-2045, LCR-2148).<ul style="list-style-type: none"><li>• I think we have a few risks on hardware which now are pure Ops.</li></ul></li><li>• Dates — Joint (DOE/NSF) quarterly meeting in Chile April 27/28 - also AURA members rep meeting 28/29 April, Board meeting 30 April. Need to do open house (Leanne did last year).</li><li>• Directors Review week of July 20; Status Review Aug 30 (still provisional, but likely).</li><li>• Ranpal —<ul style="list-style-type: none"><li>• IAU office of Astronomy for Development meeting in SA last week - sustainable development and how astronomy can help.</li><li>• Today Transients 2020 started for the week - today data rights session from four perspectives. Lively discussion - recommendations will be made.</li><li>• Potential unrest in Chile during April (referendum) - no solid plans yet from AURA/Ruben ob. Stay on mountain - go directly to the mountain.</li></ul></li><li>• Jeff Barr —<ul style="list-style-type: none"><li>• Big mount pieces going in to dome - see webcam. Alison going perhaps in a couple of weeks with Stubbs/Lupton.</li><li>• All contracts for summit have been rebid and accepted (same providers)</li><li>• Casino on summit - concession being recompeated 2 proposals are in. Question - why continue - could use Pachon Casino (distance and restricted schedule). We need the flexibility for probably 2 years.</li></ul></li><li>• Vincent — Refrigerant purchase from construction budget - would be enough for getting to nominal ops (3 full loads) .. need a load(charge) each 2 years in ops - Kevin and Vincent will get in touch with Phil</li></ul>

Viz on the mountain	<a href="#">Wili O'Mullane</a>	<p>RHL reports problems with Firefly on the mountain</p> <ul style="list-style-type: none"> <li>I am not sure I expected firefly on the mountain</li> <li>Were we evaluating Ginga / js9 as alternatives for more DM debug work?</li> </ul> <p>Discussion:</p> <ul style="list-style-type: none"> <li>Firefly is the best tool DM has for use on the mountain.</li> <li>Nevertheless, not everybody expected to see it in use like this.</li> <li>Making sure Nublado is available on the mountain will help alleviate these issues.</li> <li>Some bug fixes are already being worked on, and that will continue, but resources at IPAC are limited.</li> <li>Some requests are for work that are not funded through the existing plan.</li> </ul> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Yusra AISayyad — get the Image Display WG report published before the upcoming DMLT vF2F. 17 Feb 2020</li> <li><input checked="" type="checkbox"/> John Swinbank — add a discussion of image display to the vF2F agenda. 09 Feb 2020</li> </ul>																																																																																								
Supporting AuxTel activities	<a href="#">John Swinbank</a>	<p>Suggestion of an <code>auxtel-critical</code> label that we review daily.</p> <p><a href="#">Frossie Economou</a> suggests that a check-box would be better. Agreed to do that.</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Frossie Economou — add a "critical for upcoming observing" checkbox to the DM Jira project. 03 Feb 2020</li> </ul>																																																																																								
DMLT vF2F	<a href="#">John Swinbank</a>	<ul style="list-style-type: none"> <li>The next DMLT face-to-face meeting will be <b>virtual</b> (ie, on BlueJeans), and will take place from <b>25 to 27 February</b> (ie in <b>four weeks</b>).</li> <li>Note previously incorrectly advertised as 24 through 27; sorry for any confusion.</li> <li>Details are on <a href="#">this Confluence page</a>.</li> <li>Please add your suggested agenda items to that page <b>by 10 February</b>.</li> </ul>																																																																																								
CCB	<a href="#">Gabriele Comoretto</a>	<ul style="list-style-type: none"> <li>RFC-666 - update of LDM-294 .. at least freshen for review season.. <a href="#">Leanne Guy</a> includes SST org chart update</li> </ul>																																																																																								
Level 2 Milestones	<a href="#">John Swinbank</a>	<p><b>Test Plans due in the next 45 days</b></p> <table border="1"> <thead> <tr> <th>Key</th> <th>Summary</th> <th>T</th> <th>Created</th> <th>Updated</th> <th>Due</th> <th>Assignee</th> <th>Reporter</th> <th>P</th> <th>Status</th> <th>Resolution</th> </tr> </thead> <tbody> <tr> <td colspan="11">No issues found</td> </tr> <tr> <td colspan="11"><b>Milestones due in the next 45 days</b></td> </tr> <tr> <th>Key</th> <th>Summary</th> <th>T</th> <th>Created</th> <th>Updated</th> <th>Due</th> <th>Assignee</th> <th>Reporter</th> <th>P</th> <th>Status</th> <th>Resolution</th> </tr> <tr> <td>DM-17119</td> <td>Complete Milestone LDM-503-06 (DM ComCam interface verification)</td> <td></td> <td>Jan 10, 2019</td> <td>Apr 20, 2020</td> <td>Jun 03, 2020</td> <td>Michelle Butler</td> <td>John Swinbank</td> <td></td> <td>TO DO</td> <td>Unresolved</td> </tr> <tr> <td>DM-17122</td> <td>Complete Milestone LDM-503-10 (DAQ Validation)</td> <td></td> <td>Jan 10, 2019</td> <td>Feb 18, 2020</td> <td>Jun 22, 2020</td> <td>Michelle Butler</td> <td>John Swinbank</td> <td></td> <td>TO DO</td> <td>Unresolved</td> </tr> <tr> <td>DM-17123</td> <td>Complete Milestone LDM-503-10b (large scale CCOB data access)</td> <td></td> <td>Jan 10, 2019</td> <td>Mar 09, 2020</td> <td>Apr 22, 2020</td> <td>Michelle Butler</td> <td>John Swinbank</td> <td></td> <td>TO DO</td> <td>Unresolved</td> </tr> <tr> <td colspan="11">3 issues</td> </tr> </tbody> </table>	Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution	No issues found											<b>Milestones due in the next 45 days</b>											Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution	DM-17119	Complete Milestone LDM-503-06 (DM ComCam interface verification)		Jan 10, 2019	Apr 20, 2020	Jun 03, 2020	Michelle Butler	John Swinbank		TO DO	Unresolved	DM-17122	Complete Milestone LDM-503-10 (DAQ Validation)		Jan 10, 2019	Feb 18, 2020	Jun 22, 2020	Michelle Butler	John Swinbank		TO DO	Unresolved	DM-17123	Complete Milestone LDM-503-10b (large scale CCOB data access)		Jan 10, 2019	Mar 09, 2020	Apr 22, 2020	Michelle Butler	John Swinbank		TO DO	Unresolved	3 issues										
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Any other business	<a href="#">John Swinbank</a>	-																																																																																								
DMLT travel & availability this week	<a href="#">John Swinbank</a>	<ul style="list-style-type: none"> <li><a href="#">Michelle Butler</a> on personal time off 2/4–2/11 (can be contacted if needed; just visiting family).</li> <li><a href="#">Wili O'Mullane</a> in South Africa (mostly working, but in a different timezone).</li> <li><a href="#">Gregory Dubois-Felsmann</a> traveling to CT for the 100th birthday of my aunt 2/12-2/15. I should be fully available remotely on Friday 2/14; W/Th 2/12-13 will be vacation time.</li> </ul>																																																																																								

## RFCs

## Overdue

Key	Summary	Reporter	Assignee	Created	Planned E
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RFC-696	Provide alert packet image cutouts as <a href="#">astropy.nndata.CCDDData</a>	Eric Bellm	Eric Bellm	May 19, 2020	May 26, 2020
RFC-689	Create new v19.0.1 release with fix for <a href="#">DM-24523</a>	John Swinbank	John Swinbank	Apr 20, 2020	Apr 25, 2020
RFC-680	Add Kernel Hough Transform as third-party package	Clare Saunders	Clare Saunders	Mar 27, 2020	Apr 02, 2020
RFC-652	Explicitly add ObsTAP support to the LSP requirements, <a href="#">LDM-554</a>	Gregory Dubois-Felsmann	Gregory Dubois-Felsmann	Dec 12, 2019	Jan 23, 2020
RFC-651	Explicitly add TAP UPLOAD (temporary-table-upload-and-join) to the LSP DAX and database requirements	Gregory Dubois-Felsmann	Gregory Dubois-Felsmann	Dec 12, 2019	Jan 23, 2020

5 issues

## Due this week

Key	Summary	Reporter	Assignee	Created	Planned End
RFC-697	<a href="#">Change CalibrateTask refcat defaults to Gaia DR2 for astrometry and PS1 for photometry</a>	John Parejko	John Parejko	May 22, 2020	May 30, 2020

1 issue

## Action Items

### Confluence Quick Tasks

Description	Due date	Assignee	Task appears on
<input type="checkbox"/> <a href="#">Wil O'Mullane</a> — schedule a discussion about rolling out data products and capabilities to users without having them scoop the project or swamp our resources. <b>23 Mar 2020</b>	23 Mar 2020	<a href="#">Wil O'Mullane</a>	<a href="#">DM Leadership Team Virtual Face-to-Face Meeting, 2020-02-25 to 27</a>
<input type="checkbox"/> <a href="#">Wil O'Mullane</a> — write a technote describing his understanding of schema management <a href="#">DM-23658</a> - Getting issue details... <span style="border: 1px solid gray; padding: 2px;">STATUS</span> . <b>06 Apr 2020</b>	06 Apr 2020	<a href="#">Wil O'Mullane</a>	<a href="#">DM Leadership Team Virtual Face-to-Face Meeting, 2020-02-25 to 27</a>
<input type="checkbox"/> <a href="#">Gabriele Comoretto</a> & Architecture team — ensure a version of the detailed DM product tree (LDM-ized version of DMTN-104) is baselined. <b>28 Apr 2020</b>	28 Apr 2020	<a href="#">Gabriele Comoretto</a>	<a href="#">DM Leadership Team Face-to-Face Meeting, 2019-10-28 to 30</a>
<input type="checkbox"/> <a href="#">Wil O'Mullane</a> to send round to DMLT an outline of what is required to replace <a href="#">John Swinbank</a> <b>25 May 2020</b>	25 May 2020	<a href="#">Wil O'Mullane</a>	<a href="#">DMLT Meeting - 2020-05-18</a>
<input type="checkbox"/> <a href="#">Robert Gruendl</a> — prepare a technote defining the meaning of "bulk download". <b>26 May 2020</b>	26 May 2020	<a href="#">Robert Gruendl</a>	<a href="#">DM Leadership Team Virtual Face-to-Face Meeting, 2020-02-25 to 27</a>

<input type="checkbox"/>	<a href="#">Kian-Tat Lim</a> & <a href="#">Michelle Butler</a> — propose a design and schedule for deploying a rapid processing system at the LDF. <b>29 May 2020</b>	29 May 2020	<a href="#">Kian-Tat Lim</a>	DMLT Meeting - 2020-03-02
<input type="checkbox"/>	<a href="#">Frossie Economou</a> — suggest construction milestones for the EFD. <b>01 Jun 2020</b>	01 Jun 2020	<a href="#">Frossie Economou</a>	DMLT Meeting - 2020-04-06
<input type="checkbox"/>	<a href="#">Michelle Butler</a> & <a href="#">Gregory Dubois-Felsmann</a> — identify existing requirements, or suggest new requirements, for a user-facing "bulk-download" service (but not under that name). 05 Jun 2020	05 Jun 2020	<a href="#">Michelle Butler</a>	DM Leadership Team Virtual Face-to-Face Meeting, 2020-02-25 to 27
<input type="checkbox"/>	DMTN-148 is almost there suggest 2 weeks review by DMLT. 15 Jun 2020	15 Jun 2020		DM Leadership Team Virtual Face-to-Face Meeting, 2020-05-12/14
<input type="checkbox"/>	<a href="#">Eric Bellm</a> — update time-series technote to contain a discussion of the way in which data will be presented to users. 01 Jul 2020	01 Jul 2020	<a href="#">Eric Bellm</a>	DM Leadership Team Virtual Face-to-Face Meeting, 2020-05-12/14
<input type="checkbox"/>	<a href="#">Gregory Dubois-Felsmann</a> — update the Science Platform design documentation to reflect that data access services should be tested with PyVO. 01 Jul 2020	01 Jul 2020	<a href="#">Gregory Dubois-Felsmann</a>	DM Leadership Team Virtual Face-to-Face Meeting, 2020-05-12/14
<input type="checkbox"/>	<a href="#">Robert Gruendl</a> — report on OCPS status to the DMLT. 06 Jul 2020	06 Jul 2020	<a href="#">Robert Gruendl</a>	DM Leadership Team Virtual Face-to-Face Meeting, 2020-05-12/14
<input type="checkbox"/>	<a href="#">Colin Slater</a> — Augment LDM-153 to provide a description of the semantics of NULL, NaN, inf, and other database vocabulary. 06 Jul 2020	06 Jul 2020	<a href="#">Colin Slater</a>	DM Leadership Team Virtual Face-to-Face Meeting, 2020-05-12/14
<input type="checkbox"/>	<a href="#">Wil O'Mullane</a> & <a href="#">Colin Slater</a> — Complete DM-23658. 06 Jul 2020	06 Jul 2020	<a href="#">Wil O'Mullane</a>	DM Leadership Team Virtual Face-to-Face Meeting, 2020-05-12/14
<input type="checkbox"/>	<a href="#">Fritz Mueller</a> — engage with the LDF and, as necessary, AP team to best understand the data structures required for the APDB. 06 Jul 2020	06 Jul 2020	<a href="#">Fritz Mueller</a>	DM Leadership Team Virtual Face-to-Face Meeting, 2020-05-12/14
<input type="checkbox"/>	<a href="#">Fritz Mueller</a> — Draft an technote describing operational procedures for database ingest. 03 Aug 2020	03 Aug 2020	<a href="#">Fritz Mueller</a>	DM Leadership Team Virtual Face-to-Face Meeting, 2020-05-12/14

## DMLT-relevant Jira Tickets

Key	Summary	Reporter	Assignee	Created	Due
DM-10814	<a href="#">Plan for EUPS maintenance</a>	John Swinbank	Wil O'Mullane	Jun 05, 2017	Sep 26, 2019
DM-15198	<a href="#">Clarify situation surrounding regeneration of PVLs to users on demand</a>	John Swinbank	John Swinbank	Jul 24, 2018	Nov 01, 2019
DM-17841	<a href="#">Clarify calibration product execution model in LDM-151</a>	John Swinbank	Robert Lupton	Feb 11, 2019	Nov 01, 2019
DM-22078	<a href="#">Reconciling the DPDD with the required information for pipeline QA.</a>	Leanne Guy	Leanne Guy	Nov 04, 2019	Feb 28, 2020

DM-22082	Compare science inputs to sizing with outputs from HSC reprocessing	Leanne Guy	Leanne Guy	Nov 04, 2019	Nov 22, 2019
DM-22089	Update LDM-503 to clarify requirements verification using available data	Leanne Guy	Leanne Guy	Nov 04, 2019	Nov 29, 2019
DM-22528	Update DMTN-091 with details about timescale for preserving processed datasets	Leanne Guy	Leanne Guy	Dec 09, 2019	Feb 14, 2020
DM-23658	Technote describing schema management	Wil O'Mullane	Wil O'Mullane	Feb 27, 2020	
DM-23818	Produce a plan for interaction between the DPDD and the concrete SDM schema	Leanne Guy	Leanne Guy	Mar 09, 2020	May 04, 2020

9 issues