

DMLT Meeting - 2020-02-10

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

Location

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

Time

10:15am PT

Attendees

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

Regrets

Discussion Items

Item	Who	Notes
Project updates	Wil O'Mullane	<ul style="list-style-type: none">• AURA - awards• Laptop/Passport stolen from car in La Serena• Time-carding starting in Chile- checkin checkout for any time start/stop work• Sandrine - TMA - test plan review - schedule problems being worked on.• Jeff Barr - food contract changing• Vincent u-band filter waiver (micro crack - leave it) LCR-2187 - unexpected<ul style="list-style-type: none">• Probably best not to mention this on "public" Slack channels yet.• Tony updated Document-33805 on satellites and mitigation<ul style="list-style-type: none">• Zeljko and others talking to SpaceX — project visit on Friday.• Tony also talking to OneWeb.• Reil - Camera review for shipping container - integration rediness review• Claver - Corrosion camera cable wrap mitigation from Tecniker .. may cause delay (of order a week)• Daniel - all AURA personnel reviews must be done or HR will sit on increases.• Gessner - Incouye Solar Telescope - final safety review .. all good.• Discussion of corona virus and safey docs sent out . NO aura travel to china.• Amanda -<ul style="list-style-type: none">• Jose (new EPO hire) in La Serena this week; will be in Tucson next week.• EPO will have a stand at the Tucson Festival of Books.• System Engineering - understaffed - there is a job description for Chile post.• Change control for name changes - I believe this include VERA (Frossie Economou)<ul style="list-style-type: none">• One coming for AuxTel.• Both the LCR and an RFC re VERA should be project-internal for now. <p><input checked="" type="checkbox"/> Frossie Economou — submit an RFC suggesting renaming the Science Platform to VERA. 17 Feb 2020</p>
DMLT vF2F	John Swinbank	<ul style="list-style-type: none">• The next DMLT face-to-face meeting will be virtual (ie, on BlueJeans), and will take place from 25 to 27 February (ie in two weeks).• Draft agenda coming within the next few days.• Details are on this Confluence page. <p><input checked="" type="checkbox"/> John Swinbank — ensure that each session at the DMLT vF2F has a chair. 24 Feb 2020</p>
CCB	Gabriele Comoretto	

Level 2 Milestones	John Swinbank	<p>Test Plans due in the next 45 days</p> <p>Key Summary T Created Updated Due Assignee Reporter P Status Resolution</p> <p>No issues found</p> <p>Milestones due in the next 45 days</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>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> </tbody> </table> <p>3 issues</p>	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
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Any other business	Wili O'Mullane	<ul style="list-style-type: none"> Jeff Kantor <ul style="list-style-type: none"> Data files from the mountain are going over the internet, not over the specific data network. Will be switched when Ron Lambert visits in on 2020-02-22. 																																												
DMLT travel & availability this week	Wili O'Mullane	<ul style="list-style-type: none"> Michelle Butler on personal time off 2/4-2/11 (can be contacted if needed; just visiting family). Wili O'Mullane Flying Tuesday/Wednesday - yes its a lot of hours. In Tucson on Thursday. Gregory Dubois-Felsmann 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. 																																												
No DMLT meeting next week (2020-02-17) due to Presidents' Day. No meeting on Monday of the following week (2020-02-24). vF2F starting 2020-02-25. Next regular meeting 2020-03-02.																																														

RFCs

Overdue

Key	Summary	Reporter	Assignee	Created	Planned E
RFC-696	Provide alert packet image cutouts as astropy.nndata.CCDData	Eric Bellm	Eric Bellm	May 19, 2020	May 26, 2020
RFC-689	Create new v19.0.1 release with fix for DM-24523	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, LDM-554	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	Change CalibrateTask refcat defaults to Gaia DR2 for astrometry and PS1 for photometry	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"/> Wil O'Mullane — schedule a discussion about rolling out data products and capabilities to users without having them scoop the project or swamp our resources. 23 Mar 2020	23 Mar 2020	Wil O'Mullane	DM Leadership Team Virtual Face-to-Face Meeting, 2020-02-25 to 27
<input type="checkbox"/> Wil O'Mullane — write a technote describing his understanding of schema management DM-23658 - Getting issue details... STATUS . 06 Apr 2020	06 Apr 2020	Wil O'Mullane	DM Leadership Team Virtual Face-to-Face Meeting, 2020-02-25 to 27
<input type="checkbox"/> Gabriele Comoretto & Architecture team — ensure a version of the detailed DM product tree (LDM-ized version of DMTN-104) is baselined. 28 Apr 2020	28 Apr 2020	Gabriele Comoretto	DM Leadership Team Face-to-Face Meeting, 2019-10-28 to 30
<input type="checkbox"/> Wil O'Mullane to send round to DMLT an outline of what is required to replace John Swinbank 25 May 2020	25 May 2020	Wil O'Mullane	DMLT Meeting - 2020-05-18
<input type="checkbox"/> Robert Gruendl — prepare a technote defining the meaning of "bulk download". 26 May 2020	26 May 2020	Robert Gruendl	DM Leadership Team Virtual Face-to-Face Meeting, 2020-02-25 to 27
<input type="checkbox"/> Kian-Tat Lim & Michelle Butler — propose a design and schedule for deploying a rapid processing system at the LDF. 29 May 2020	29 May 2020	Kian-Tat Lim	DMLT Meeting - 2020-03-02
<input type="checkbox"/> Frossie Economou — suggest construction milestones for the EFD. 01 Jun 2020	01 Jun 2020	Frossie Economou	DMLT Meeting - 2020-04-06
<input type="checkbox"/> Michelle Butler & Gregory Dubois-Felsmann — 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	Michelle Butler	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"/>	Gregory Dubois-Felsmann — update the Science Platform design documentation to reflect that data access services should be tested with PyVO. 01 Jul 2020	01 Jul 2020	Gregory Dubois-Felsmann	DM Leadership Team Virtual Face-to-Face Meeting, 2020-05-12/14
<input type="checkbox"/>	Eric Bellm — 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	Eric Bellm	DM Leadership Team Virtual Face-to-Face Meeting, 2020-05-12/14
<input type="checkbox"/>	Robert Gruendl — report on OCPS status to the DMLT. 06 Jul 2020	06 Jul 2020	Robert Gruendl	DM Leadership Team Virtual Face-to-Face Meeting, 2020-05-12/14
<input type="checkbox"/>	Colin Slater — Augment LDM-153 to provide a description of the semantics of NULL, NaN, inf, and other database vocabulary. 06 Jul 2020	06 Jul 2020	Colin Slater	DM Leadership Team Virtual Face-to-Face Meeting, 2020-05-12/14
<input type="checkbox"/>	Wil O'Mullane & Colin Slater — Complete DM-23658. 06 Jul 2020	06 Jul 2020	Wil O'Mullane	DM Leadership Team Virtual Face-to-Face Meeting, 2020-05-12/14
<input type="checkbox"/>	Fritz Mueller — 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	Fritz Mueller	DM Leadership Team Virtual Face-to-Face Meeting, 2020-05-12/14
<input type="checkbox"/>	Fritz Mueller — Draft an technote describing operational procedures for database ingest. 03 Aug 2020	03 Aug 2020	Fritz Mueller	DM Leadership Team Virtual Face-to-Face Meeting, 2020-05-12/14

DMLT-relevant Jira Tickets

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