

DM Leadership Team Meeting 2016-03-28

Location

Browser	Room System	Phone Dial-in
https://bluejeans.com/293724745/	1. Dial: 199.48.152.152 or bjn.vc 2. Enter 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

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

Time

10:00am PT

Attendees

Please add yourself to the attendee list as you connect to the meeting.

- [Mario Juric](#)
- [Tim Jenness](#)
- [Frossie Economou](#)
- [Unknown User \(xiuqin\)](#)
- [Kian-Tat Lim](#)
- [Donald Petravick](#)
- [Gregory Dubois-Felsmann](#) at UW
- [Unknown User \(ciardi\)](#) at UW

Regrets:

- [Jacek Becla](#) (vacations)
- [Andrew Connolly](#) (meeting with high-level visitors)
- [John Swinbank](#) (vacation)

DMLT Meeting Goals

- Weekly meeting to keep the DM leadership team **coordinated, informed, and in agreement** on the **vision, priorities, and challenges** facing DM construction, including **surfacing and resolving issues and ambiguities needing our attention**. The goal of this meeting is to provide information and decisions that help each one of us better direct our own (or our team's) activities.

Proposed Discussion Items


Guidelines: Propose items in line with the meeting rationale (see above); include as much information in the agenda notes; summarize, don't go into details while on the call; maximize time available for discussion.

Time	Item	Who	Notes
5min	Actions from past meetings	Mario Juric	<ul style="list-style-type: none">Review status of outstanding actions
10min	Progress over the past week	Jacek Becla , Mario Juric	Status <ul style="list-style-type: none">Met with Beth Willman and the PMO communications team to discuss communications. Split off into three tracks:<ul style="list-style-type: none">Slack gets the go-ahead, straight 1:1 swap (details to be discussed between FE and MJ)Collaborations inclusionPropagating comms platforms to the project at largeReviewing budget: long term projections, realigning with actual salaries, fixing discrepanciesMet with Victor to discuss strategy related to tracking replan in EVMS, funding Arch Team, DM budget optimizations (and more)Met with Chuck to discuss commissioning plan<ul style="list-style-type: none">Commissioning review is in NovemberCame up with project mgmt process, discussed at the pmp-wg meetingAll W16 epics are now closed. Building release and finalizing release docs - timing TBD

10min	WG Updates	WG Chairs	<ul style="list-style-type: none"> • scipi-wg (Zeljko Ivezić, Robert Lupton) <ul style="list-style-type: none"> ◦ Zeljko will give an update of the previous week's meeting ◦ Notes: 3/23, 3/24 • dps-wg (Kian-Tat Lim, Donald Petravick) <ul style="list-style-type: none"> ◦ Kick-off meeting will be some time on Wed. Mar. 30; time TBA (but not 10-12 PDT); focused on process, L1, and starting on Batch System. • pmp-wg (Jacek Becla) <ul style="list-style-type: none"> ◦ Kick-off meeting 3/25. Notes here. Have solid plan, based on resource-loaded, change-controlled, technical "planning packages" linked to sections of baseline docs. Everyone present at the meeting fully on board with that plan. Will be "easy" to do once we have solid baseline documents. Documentation will come in two forms: core will be covered through LDM-PMT, less official notes through to-be-written (based on existing notes) TechNote. • suit-wg (Gregory Dubois-Felsmann) <ul style="list-style-type: none"> ◦ Initial organizational telecon with Zeljko Ivezić, Unknown User (xiuqin), Unknown User (ciardi) last week ◦ Unknown User (ciardi) and Gregory Dubois-Felsmann meeting with Mario Juric and Zeljko Ivezić at UW 3/28-29. Reviewing a high-level description of the SUI/T vision.
10min	Status report on calibration plan update	Robert Lupton	<ul style="list-style-type: none"> • A status update on the work to update the calibration plan (LSE-180) <ul style="list-style-type: none"> ◦ What is the current status of the work on the update (draft documents?) <ul style="list-style-type: none"> ▪ Document: https://github.com/lst-dm/calibration ◦ What is the plan to get to an LCR? There are three things: <ul style="list-style-type: none"> ▪ How to apply the calibration products (https://github.com/lst-dm/calibration). ▪ Robert Lupton thinks we have the specs for all the hardware (are they in the documents?) <ul style="list-style-type: none"> • From SysEng point of view this hasn't fully converged; ▪ Need specs on how to create the calibration products (explicitly). That needs to be done. <ul style="list-style-type: none"> • Gregory Dubois-Felsmann: there needs to be a conops for calibration products production ◦ Any blockers, ways to help? <ul style="list-style-type: none"> ☑ John Swinbank will T/CAM the production of the calibration plan itself. I.e., work with Robert to define deliverables for the CCB and come up with a realistic schedule (and people) to deliver those documents.
5min	AstroPy - LSST meeting debrief	Tim Jenness	<ul style="list-style-type: none"> • Summary of the most important outcomes from the AstroPy – LSST meeting over the past weekend. Very successful. We identified many areas of commonality. • https://github.com/lst-dm/astropy-integration/wiki/Workshop-Notes
5min	CCB updates	Gregory Dubois-Felsmann	<ul style="list-style-type: none"> • Any follow-up on the status of "Update to LSE-239 Base Facility Data Center Design Requirements" (LCR-606)? <ul style="list-style-type: none"> ◦ Primarily waiting on cost impact estimate before making further engineering design trade-offs if needed. Jeff Barr says: "Andes Arquitectos and their consultants agreed on Friday 3/18 to provide a cost estimate by the end of the following week (~Friday 3/25). This is expected to be in the form of an update to their overall PDR (11/12/15) estimate for the Base Facility, and should provide sufficient detail to determine the approximate cost impacts due to the changes described in LCR 606 (revisions to LSE-239)." ◦ Jeff Barr also says: "During the regular biweekly Base facility design meeting 3/18/16 Tom Durbin of NCSA clarified that we can apply an 80% demand factor to the total computing loads. If we take the total power for all the racks, each of which is identified as either 15 kW or 5kW, summing to 930 kW, and apply a 0.8 factor for demand, the design load for the power feed and backup would be 744 kW, instead of the nominal 800 or 850 kW which we had been given by DM previously. Tom also stated that the Tier 3 requirement does not require redundant backup (2 generators), but rather redundant "sources" of power, so commercial power plus one backup generator with 100% of the load capacity would comply. These factors should help to reduce the impact of the DC electrical load increase reflected in the this LCR."
	DMLT Travel & Availability This Week		<ul style="list-style-type: none"> • Gregory Dubois-Felsmann, Unknown User (ciardi) @ UW 3/28-29 • Jacek Becla back Tuesday 4/5

Postponed for next DMLT:

Time	Item	Who	Notes
10min	W16 Release Content/Plans	Kian-Tat Lim	What are we including in the release (when do we freeze the features and tag it)? When will we publish it (could be a lot later, but needs to not be too late)?
10min	Summary and discussion of NSF Status Report Findings	Mario Juric , Jacek Becla	<ul style="list-style-type: none"> • Need to deliver draft responses to Victor by Tuesday, 29 Mar 2016 • Jacek Becla and Mario Juric will formulate them and post here by Monday morning, to have them ready to discuss. <ul style="list-style-type: none"> ◦ Postponed: don't have it ready yet.

5min	DM source code license policy	Mario Juric	<ul style="list-style-type: none"> Proposal is to move to the BSD license, in line Jim Bosch's proposal in <div data-bbox="623 218 1403 386" style="border: 1px solid orange; padding: 10px; margin: 10px 0;">  DM-5031 - Jira project doesn't exist or you don't have permission to view it. </div> and the <p>series of comments that followed.</p> <ul style="list-style-type: none"> Postponed: no time to discuss
10min	Multifit performance updates	Jim Bosch	<ul style="list-style-type: none"> A short summary of multifit status and performance <ul style="list-style-type: none"> Postponed: supporting materials not ready
	--- Add more proposed topics here.		<ul style="list-style-type: none"> Reports from the DESC meeting?

Action items

- ☒ Mario Juric, Jacek Becla Begin working on agenda for May DMLT