

2019-03-08 DM SST - LSP Agenda and Meeting notes

Logistics

Date 08 Mar 2019, 10:00 PT

BlueJeans (**note the new number**): <https://bluejeans.com/583102117>

Attendees


- [Leanne Guy](#)
- [Gregory Dubois-Felsmann](#)
- [Colin Slater](#)
- [Jeffrey Carlin](#)
- [Simon Krughoff](#)
- [Robert Gruendl](#)
- [Michael Wood-Vasey](#)


Regrets

Goals

Every 4th weekly meeting of the DM-SST to discuss scientific aspects of the LSST Science Platform. One in four meetings us dedicated to the discussions about the LSST Science Platform.

Discussion items

Item	Who	Notes	Conclusions and action items
Updates		<p>Review website is in place : please register!</p> <ul style="list-style-type: none">• There is currently a problem, no one can log in <div> IHS-1944 - Jira project doesn't exist or you don't have permission to view it.</div>	<ul style="list-style-type: none">✓ Leanne Guy Talk to Zeljko Ivezić about getting a permanent invitation for all SST members to the PST presentations to the science collaboration chairs.
LSP review planning	Gregory Dubois-Felsmann Leanne Guy	<ul style="list-style-type: none">• Agenda and speakers<ul style="list-style-type: none">◦ We need to confirm the speaker list for the block booking at Aloft◦ Who will be participating remotely?◦ All confirmed attendees should get TRs in now• Presentations<ul style="list-style-type: none">◦ We will plan to upload all final presentations at the latest the day before the meeting <p>A list of review committee members can be found in Leanne's presentation on the FDR to the Science Collaborations at the PST meeting</p>	<ul style="list-style-type: none">✓ Gregory Dubois-Felsmann will get a final list of presenters and attendees from the T/CAMs. 11 Mar 2019 <p>All presentations will be uploaded to avoid technical issues on the day</p> <ul style="list-style-type: none">✓ Leanne Guy Upload all presentations to the web site following LSP coordination meeting on 8 April 2019. 08 Apr 2019 <p>We should nominate a committee chair</p> <ul style="list-style-type: none">✓ Leanne Guy to send list of committee member names to LSP product owners✓ All - nominate a committee member to be the chair

Document readiness		<ul style="list-style-type: none"> • LDM-554: Data Management LSST Science Platform Requirements: Jeffrey Carlin has identified issues in the requirements that we should review before the FDR • LDM-540 : Test specification Specification <ul style="list-style-type: none"> ◦ Which tests will we focus on to flesh-out? ◦ Who can work on this with Jeffrey Carlin ? • Do we want to generate a new Test Plan from this? • LSE-319: Vision document 	<p>Issues identified with the requirements cannot all be addressed before the review. The suggestion from Colin Slater is to triage them into, 1: Simple clarifications and corrections, no impact on scope, 2: Issues that require clarification before the requirement can be tested, and 3: Issues that might lead to design changes or an increase in scope.</p> <ul style="list-style-type: none"> ✓ Jeffrey Carlin First triage issues reported in LDM-554 <p>Are there performance requirements in higher level docs that have not been flowed down to LDM-554? Especially those concerning the number of users we expect to be able to support.</p> <ul style="list-style-type: none"> ✓ Leanne Guy Check higher level requirements documents for LSP related requirements that have not been flowed down. Propose updates to LDM-554 15 Mar 2019 <p>The DMSR is currently being updated to include HIPS/MOC requirements. These should be copied to LDM-554</p> <ul style="list-style-type: none"> ✓ Gregory Dubois-Felsmann copy HIPS/MOC requirements. to LDM-554 and submit RFC for changes 05 Jun 2020 <div style="border: 1px solid orange; padding: 10px; margin: 10px 0;"> <p> RFC-700 - Jira project doesn't exist or you don't have permission to view it.</p> </div> <p>submitted and board recommended. Document updates will flow from this RFC</p> <ul style="list-style-type: none"> ✓ Leanne Guy Create subfolder for Integrated Platform 08 Mar 2019 ✓ Jeffrey Carlin Move tests for the integrated platform to the subfolder 15 Mar 2019 <p>Jeff is about 70% of the way through creating the test specifications in Jira for LDM-540. Product owners for each aspect should take a look at the tests and decide which we will flesh-out for the review. We cannot do all. A representative set should be selected.</p> <ul style="list-style-type: none"> ✓ Colin Slater Review Web API test specs and decide which to complete ✓ Simon Krughoff Review Notebook test specs and decide which to complete ✓ Gregory Dubois-Felsmann Review Portal test specs and decide which to complete ✓ Michael Wood-Vasey Gregory Dubois-Felsmann Leanne Guy Review Integrated Platform test specs and decide which to complete <p>LSE-319 updates will include details about the IVOA, N2DB processing and some high level science use cases as well as new graphics</p> <ul style="list-style-type: none"> ✓ Gregory Dubois-Felsmann update LSE-319 with IVOA details 15 Mar 2019 ✓ Leanne Guy update LSE-319 with N2DB, use cases and graphics 15 Mar 2019 ✓ Leanne Guy follow up with Austin about the validation tests 15 Mar 2019
Technical readiness	Gregory Dubois-Felsmann	Update on the status of SSO	<p>Very nice demo from Brian VK on Thursday with support from Adam, Loi and SQuaRE. Demonstrated SSO by logging in through one aspect and showing it apply to the others. Federated ID management was demonstrated as well as the Firefly extensions in the Notebook</p> <p>There will be an SSO demo at the review</p>
AOB	Leanne Guy	Do we want to have an LSP meeting every other week until the review?	Yes. Next LSP meeting will be 2019-03-22

List of SST tasks (Confluence)

Description	Due date	Assignee	Task appears on
<input type="checkbox"/> Robert Lupton Clarify the meaning of time in the object table. 1 sentence description in sdm_schemas, can link to a short DMTN. <i>Update 2022-02-09: Meeting to resolve this on 2022-02-21</i> 28 Feb 2022	28 Feb 2022	Robert Lupton	2018-11-05 DM SST F2F Agenda and Meeting notes

<input type="checkbox"/>	Gregory Dubois-Felsmann check if SDM standardization is adequately represented in project documents, and whether DMTN-067 should be required. 31 Mar 2022	31 Mar 2022	Gregory Dubois-Felsmann	2022-02-14 DM-SST Virtual F2F Agenda and Meeting notes
<input type="checkbox"/>	Leanne Guy read RFC-842 and work out how much of this is in DM scope. Work with Eli Rykoff and Robert Lupton to make a plan to address this 28 Feb 2023	28 Feb 2023	Leanne Guy	2023-01-23 DM-SST Agenda and Meeting Notes
<input type="checkbox"/>	Leanne Guy talk to Steve R about presenting plans for the ShearObject table to PST and SciCollab chairs 20 Mar 2023	20 Mar 2023	Leanne Guy	2023-02-27 DM-SST Agenda and Meeting Notes
<input type="checkbox"/>	Jim Bosch Provide an example of a file containing a cell-based coadd for Gregory Dubois-Felsmann to examine to assess implications for firefly 31 Mar 2023	31 Mar 2023	Jim Bosch	2023-02-27 DM-SST Agenda and Meeting Notes
<input type="checkbox"/>	Leanne Guy talk to Gregory Dubois-Felsmann to review the original intent of the AFS-related Portal requirements before deciding on a course of action 29 May 2023	29 May 2023	Leanne Guy	2023-05-01 DM-SST Focus Meeting - Brokers in Commissioning
<input type="checkbox"/>	Leanne Guy Prepare to consult the PST on the question of providing compressed PVI for AP outputs, to cover the period before the data become available in a DR. 02 Jun 2023	02 Jun 2023	Leanne Guy	2023-03-27 DM-SST Agenda and Meeting Notes
<input type="checkbox"/>	Jim Bosch Incorporate 30-60 day period for raws on disk into the strawman proposal and present to KT 26 Jun 2023	26 Jun 2023	Jim Bosch	2023-05-08 DM-SST Agenda and Meeting Notes
<input type="checkbox"/>	Parker Fagrelus Patrick Ingraham how long will it take to do a scan as described? No need to scan the whole WL range but will require additional points outside nominal lambda range. 30 Jun 2023	30 Jun 2023	Parker Fagrelus	2023-03-27 DM-SST Agenda and Meeting Notes
<input type="checkbox"/>	Colin Slater Gregory Dubois-Felsmann Robert Lupton Jeffrey Carlin Convene meeting/vf2f session on definition of dataset selection requirements in DMS-REQ-293 31 Jul 2023	31 Jul 2023	Colin Slater	2023-07-10 DM-SST Agenda and Meeting Notes
<input type="checkbox"/>	Eli Rykoff , Leanne Guy Develop a proposal for what calibration processing, hardware, data we actually need and what will be needed for DR1. This has implications for the ORR and for prioritisation of work in commissioning 31 Jul 2023	31 Jul 2023	Eli Rykoff	2023-01-30 DM-SST Agenda and Meeting Notes
<input type="checkbox"/>	Yusra AlSayyad will look to see if there is any effort to help on option 1 28 Aug 2023	28 Aug 2023	Yusra AlSayyad	2023-08-14 DM-SST Agenda and Meeting Notes
<input type="checkbox"/>	Jim Bosch Provide a physical example of that a up on cell table would look like fo the Colin Slater / DAX team to review 31 Aug 2023	31 Aug 2023	Jim Bosch	2023-02-27 DM-SST Agenda and Meeting Notes
<input type="checkbox"/>	"What is the pathway to defining the data products that are required to meet DMS-REQ-0266" Jeffrey Carlin 30 Nov 2023	30 Nov 2023	Jeffrey Carlin	2023-10-23 DM-SST vF2F Agenda and Meeting Notes

