

# PDAC Meeting 2016-09-23

## Date

23 Sep 2016

## Attendees

- [Gregory Dubois-Felsmann](#)
- [Unknown User \(xiuqin\)](#)
- [Igor Gaponenko](#)
- [Brian Van Klaveren](#)
- [Unknown User \(jalt\)](#)
- [Fabio Hernandez](#)

## Goals

- Review readiness to begin assembling the system

## Discussion items

Time	Item	Who	Notes
	NCSA status	<a href="#">Unknown User (jalt)</a>	<ul style="list-style-type: none"><li>• Hardware availability<ul style="list-style-type: none"><li>◦ Everything is up, everyone has access</li><li>◦ ssh scripts sent around</li></ul></li><li>• Disk mounts, RAID, and other configuration<ul style="list-style-type: none"><li>◦ GPFS has now been added to the DAX nodes</li><li>◦ Not sure whether requested RAID configuration has been set up yet</li></ul></li><li>• "pdac" label added to all relevant PDAC JIRA items by <a href="#">Joel Plutchak</a></li></ul>
	SLAC status	<a href="#">Igor Gaponenko</a> <a href="#">Brian Van Klaveren</a>	<ul style="list-style-type: none"><li>• Data availability and copying<ul style="list-style-type: none"><li>◦ Discussion of where and how to run the Qserv partitioning of the Stripe 82 data</li><li>◦ Tentative decision to run this as slurm jobs, will get <a href="#">Greg Daues</a> to help <a href="#">Igor Gaponenko</a></li><li>◦ Have moved almost 40% of the data, but this process requires babysitting</li></ul></li><li>• Progress on attempting to install Qserv, run services on PDAC<ul style="list-style-type: none"><li>◦ Qserv installation: no roadblocks; redoing Docker build process, documenting the installation path<ul style="list-style-type: none"><li>▪ <a href="#">Brian Van Klaveren</a>: DAX status - Docker containers built, need to run installation at NCSA</li><li>▪ <a href="#">Unknown User (speckins)</a> is assisting with Qserv deployment, "being used opportunistically"</li><li>▪ Will get a status and schedule in offline conversation</li></ul></li></ul></li></ul>
	IPAC status	<a href="#">Unknown User (xiuqin)</a>	<ul style="list-style-type: none"><li>• Readiness for attempting to run a server on PDAC hardware<ul style="list-style-type: none"><li>◦ <a href="#">Loi Ly</a> and <a href="#">Unknown User (xiuqin)</a> will try logging in today and will work on a test Firefly installation ASAP</li></ul></li><li>• Portal definition progress<ul style="list-style-type: none"><li>◦ Will start developing the main portal page, temporarily using the IPAC WISE services</li><li>◦ Already making progress on time-series features like phase-folding, some with IRSA participation</li></ul></li></ul>
	Planning	<a href="#">Gregory Dubois-Felsmann</a>	

## Action items

(See the [LSP Integration and PDAC work items](#) page for a summary of past action items)

- ✓ [Unknown User \(xiuqin\)](#) Make sure can log in to SUIT server machines with all required privileges 26 Sep 2016
- ✓ [Loi Ly](#) Make sure can log in to SUIT server machines with all required privileges 26 Sep 2016
- ✓ [Unknown User \(xiuqin\)](#) Try running Firefly at NCSA 27 Sep 2016
- ✓ [Gregory Dubois-Felsmann](#) Post an LSST calendar meeting entry for this meeting so people will get reminders 26 Sep 2016
- ✓ [Gregory Dubois-Felsmann](#), [Unknown User \(xiuqin\)](#), [Fritz Mueller](#) Meet about the detailed work schedule for the weeks through November 28 Sep 2016
- ✓ [Unknown User \(xiuqin\)](#), [Gregory Dubois-Felsmann](#) Create tickets for portal design and construction, including a local test against WISE data 26 Sep 2016 created epics DM-4681 DM-8307 DM-8350 to cover the work

☒ Gregory Dubois-Felsmann Test NCSA VPN access 29 Sep 2016