

# DUNE Operations Meeting Week Of 2023-05-01

Call details are on <https://indico.fnal.gov/event/59129/>

## General Information

- The purpose of the meeting is:
  - to report significant operational issues (i.e. issues which can or did degrade experiment or site operations) which are ongoing or were resolved after the previous meeting;
  - to announce or schedule interventions at sites or services;
  - To inform about recent or upcoming changes in the experiment activities or systems having a visible impact on sites;
  - to provide important news about the middleware;
  - to communicate any other information considered interesting for DUNE operations.
- Any topic requiring more than 5 minutes of discussion should be noted and then discussed at another venue
- Whenever a particular topic needs to be discussed at the operations meeting requiring information from sites or experiments, it is highly recommended to announce it by email to the dune-computing-sites list (at [listserv.fnal.gov](mailto:listserv.fnal.gov) ) to allow the meeting coordinators to make sure that the relevant parties have the time to collect the required information, or invite the right people at the meeting. It is requested that such topics be announced no later than COB the Friday before the next meeting."
- Relevant contacts for test beams, services, and sites below should replace the "NC" either with a status or with "NTR" (nothing to report)

## Monday 1 May 2023

### Attendance

Steven Timm, Heidi Schellman, Ken Herner Peter Vokac, Robert Illingworth, Tejin Cai, Nikita Balashov

### Production Calendar:

<https://calendar.google.com/calendar/u/0/r/month?cid=i7ljnj9ilk70hin7cr1l2e1kj4@group.calendar.google.com&pli=1>

Still doing minor cleanup on protodune. Will contact far detector group for more info on their simulation and also the low energy group.

## **Announcements of Significant Operational Issues:**

Legacy jobsub turns off May 17

CERN factory changes to htcondor 10 on May 15.

## **Running Expt. Round Table**

NP02: NTR

NP04: NTR

ArgonCube 2x2: XRootd ssl authentication needs x509 key/cert pair with proper Common Name or subject alternate name value. (blocker)--have to check with Doug

TOAD: NC

## **DUNE Services Round Table:**

Data Management: NTR

Authentication: NTR

Global Pool: NTR

Monitoring: NC

Workflow (Justin): NC Was offline a couple days last week not sure why.

AWT/ETF: NC

AWT: <https://justin.dune.hep.ac.uk/dashboard/?method=awt-results>

ETF:

[https://etf-dune-prod.cern.ch/etf/check\\_mk/index.py?start\\_url=%2Fetf%2Fcheck\\_mk%2Fview.py%3Fview\\_name%3Dallhosts](https://etf-dune-prod.cern.ch/etf/check_mk/index.py?start_url=%2Fetf%2Fcheck_mk%2Fview.py%3Fview_name%3Dallhosts)

Database Servers: NC

## **Sites Round Table**

BR-CBPF: NC

CA-Victoria: Ticket open re. Tokens (GGUS 161860)

CA-SFU: NC

CERN: NC

CH-BERN: NC

CZ-FZU(Prague): NTR

ES-PIC+CIEMAT: NC

FR-CCIN2P3:NTR

IN-TIFR: NC

JINR: GGUS 161807 requesting tokens. Should use OSG support.. Nikita—it should work now.

Will be transitioning cluster to new operating system. Will DUNE be able to run with higher

kernel versions.. Robert—don't worry about kernel versions in ups.

NL-NIKHEF/SurfSARA: GGUS 161409, 161502 respectively

UK-GRID-PP:

Edinburgh: NC

Manchester: NC

RAL-Tier1: Fermilab VO jobs May have saturated inbound network.

RAL-PP: NC

QMUL: NC

Liverpool:

Durham: No successful tests yet, ticket still open. Singularity check is failing

Oxford: NC

Bristol: Ticket open re tokens (add number)--fixed.

Sheffield: No jobs run since 4/24

Imperial: NC

Brunel: NC

Lancaster: NC

Other:

US-BNL: NTR

US-FNAL:

RCDS degradation last week—would have been nice to have an announcement It was in the outage calendar but many can't find it. Heidi open SNOW ticket

Dashboard

[https://fermi.servicenowservices.com/nav\\_to.do?uri=%2Fhome.do%3Fsysparm\\_view%3Dscd\\_outage\\_calendar](https://fermi.servicenowservices.com/nav_to.do?uri=%2Fhome.do%3Fsysparm_view%3Dscd_outage_calendar).

Enstore/dCache: Fix to unified xrootd service coming when? Next regular downtime May 17 tentatively. If we contact D. Litvinsev he can tell us the ITB URL to test. Kirby: are we going to test it—will designate someone tomorrow in DM. should try with at least one offsite site.

Jobsub\_Lite: May 17 jobsub\_lite only. Also 2 more jobsub\_lite servers were added.

Batch Clusters: NC

Computing Access: NC

Wiki/Documentation: NC

US-HEPCloud (NERSC): NC

US-OSG-Opportunistic:

Summary:

Have to contact US\_Michigan re. Tokens. (ticket <https://support.opensciencegrid.org/support/tickets/72848>) US\_WSU and US\_UChicago re-enabled but no successful justIN tests as yet. No successful JustIN jobs yet at US\_UConn-HPC either.

Review of github issues <https://github.com/DUNE/dist-comp/issues>

Time to share relevant performance/usage plots.

Discussion—should we have a rotation of people go through the DUNE Support tickets, one person a week assigned to it. Heidi—need a way to have the URL to all the tickets. Steve attaches it to the indico at the end of the meeting every week. Heidi —likes the idea of having it available. Mike—burning of the tickets should not be in the ops meeting.

AOB—Doug: fifemon shows that jobs are running at UChicago  
Need new host cert for the 2x2 machine  
Then will test basic xrootd commands (this is re 2x2 above)