US ATLAS Facility Operation With Covid-19 Restrictions - Plans at Sites

Last updated: April 2, 2020

MWT2

- UChicago (Includes Chicago analytics and ML platforms)
  - **Current status (4/2/20)**: UChicago is closed to all non-essential staff. Access for is permitted for MWT2 operation maintenance:
    - David Jordan (primary - once per week)
    - Judith Stephen (emergency backup)
    - Lincoln Bryant (emergency backup)
- IndianaU
  - 4/2/20: The ICTC computer center building in Indianapolis that houses the IU is still open during business hours. After hours staff at the Global Research NOC can admit people to the building. However the building is a 75 minute drive from Bloomington and restrictions on nonessential travel limit visits to true emergencies. There is an operator present for 12 hours every Wednesday and he is capable of simple operations like power cycling units.
- UIUC
  - [UPDATE: Mar 18] From Tim Boerner/NCSA about continued ICCP (where we host our Tier-2 cluster) operations::

    NCSA is taking a lot of steps to continue normal operations through its response to the COVID-19 pandemic. On Monday, we started the transition to working at home department-wide and are committed to supporting our staff in this work configuration indefinitely. A COVID-19 working group has been assembled and is developing the continued response.

    Some specific aspects related to the ICCP that are worth considering: nearly all of our work on the ICCP (located in ACB) is already conducted remotely from the NCSA building, so there are no expected interruptions to normal operations of the campus cluster at this time. Our staff are either on or being added to the essential staff lists for the NCSA and ACB buildings to ensure that we will continue to have authorized access to the facility in the event of an emergency.

- [MSN, Mar 16): Our campus is largely in remote working mode currently. Email request in for information from the Illinois Campus Cluster Lead regarding planning for operations and support of the computing infrastructure during the COVID-19 restriction period - will update when more information is received.

NET2

- Access to MGHPCC is possible with prior notice. We are asked to defer unnecessary access.
- Online operations of NET2, NET3 and NESE continue mainly by working remotely.

SWT2

- UTA and OU
  - Current status
    - Both campuses are currently shut down to students. Employees are urged to tele-commute. Access by experts is allowed to all SWT2 facilities.
  - Access restrictions planning
    - While most things can be done remotely, we are stopping all changes and upgrades for the next 8 weeks. Minimize purchasing, hardware or system level software work - only maintenance. In case there are further restrictions, we expect to keep services running remotely in this minimal intervention mode.
  - Staff safety planning
    - Staff will tele-commute. Physical access only for required maintenance. We have a contingency plan to run with limited staff in case of sick leave.

NERSC

- LBL is in "standby" mode. NERSC will be kept fully operational (Live Status)

BNL

- 03/16/2020: The lab is opened however staffs are encouraged to work from home. ⅔ of Tier-1 staff currently work from home
- List of staff required to operate the facility and external contractors required for maintenance (HPSS, generators, flywheels,...) submitted to lab management and approved for site access in case of lab closure.

- 3/25/20: BNL has been in "min-safe" operational mode since Monday. >90% of staff working remotely. Until further notice, physical access to SDCC will be permitted only for hardware failures or to fix unexpected outages.

AGLT2

- University of Michigan: All classes transitioned to remote as of March 16. Everyone is directed to work remotely if feasible and to plan to minimize people-density at work. Campus has been evolving plans in case a campus shutdown is required. Main computing centers will be able to provide remote hands. AGLT2 has invested in tools to support remote access for most tasks that don't require a physical presence. In case of campus closure, Shawn McKee and Wenjing Wu are on an exception list allowing access to the Tier-2 (and Tier-3)
- Michigan State University: The situation at MSU is similar, with campus presence reduced to bare minimum. MSU has approved Philippe Laurens and Dan Hayden for any required emergency access to the MSU AGLT2 site. Just like UM, most work for the MSU Tier-2 can be done remotely.
- Summary: we plan to be able to continue to operate the Tier-2 for the foreseeable future.

SLAC Analysis Facility:

- SLAC is curtailing on-site operations starting Tuesday, March 17, through at least Sunday, April 5.
- SLAC memo

  DATE: March 16, 2020
  TO: All Employees
  FROM: Brian Sherin, Deputy Director for Operations & Chief Operating Officer
  SUBJECT: Shelter-in-place order for Bay Area

  Six Bay Area counties have just announced a shelter-in-place order for all residents beginning at 12:01 a.m., March 17, and lasting until at least April 7. The counties affected are Alameda, Contra Costa, Marin, San Francisco, San Mateo, and Santa Clara.
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