

**Subject:** Shift summary -- 3/14/18  
**From:** Mark Sosebee <sosebee@uta.edu>  
**Date:** 03/14/2018 11:24 AM  
**To:** Mark Sosebee <sosebee@uta.edu>

Shift notes from the past week:

=====

ADCoS/CRC reports from the ADC Weekly and ADCoS meetings:

[https://indico.cern.ch/event/713310/contributions/2930622/attachments/1615017/2566307/CRC\\_coverage.pdf](https://indico.cern.ch/event/713310/contributions/2930622/attachments/1615017/2566307/CRC_coverage.pdf) (CRC report)  
[https://indico.cern.ch/event/713724/contributions/2932531/attachments/1616392/2569131/180313\\_ADCoS.pdf](https://indico.cern.ch/event/713724/contributions/2932531/attachments/1616392/2569131/180313_ADCoS.pdf) (Armen)

General news / issues during the week:

3/8: New pilot version (v76.2). See:  
[http://www-hep.uta.edu/~sosebee/ADCoS/pilot-v76.2-3\\_8\\_18.pdf](http://www-hep.uta.edu/~sosebee/ADCoS/pilot-v76.2-3_8_18.pdf)

3/12: ADC Technical Coordination Board:  
No meeting this week, since last week was S&C at CERN

3/13: ADC Weekly meeting:  
<https://indico.cern.ch/e/713310>

MC / Group Production / Reprocessing summaries from the ADC Weekly meeting:  
[https://indico.cern.ch/event/713310/contributions/2930624/attachments/1616293/2568935/mccoord\\_130318.pdf](https://indico.cern.ch/event/713310/contributions/2930624/attachments/1616293/2568935/mccoord_130318.pdf)  
[https://indico.cern.ch/event/713310/contributions/2930623/attachments/1616273/2568914/ADCWeekly\\_MARCH13\\_2018.pdf](https://indico.cern.ch/event/713310/contributions/2930623/attachments/1616273/2568914/ADCWeekly_MARCH13_2018.pdf)  
<https://indico.cern.ch/event/713310/contributions/2930625/attachments/1616264/2568865/reprocessing-adc20180313.txt>

=====

1) 3/8: BNL - Both primary and secondary transatlantic LHCOPN circuits connecting North America and Europe down. eLog:  
<https://atlas-logbook.cern.ch/elog/ATLAS+Computer+Operations+Logbook/64719>.

Follow-ups from earlier reports:

(i) 12/6: SLACXRD - file transfer and deletion errors. [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=132333](https://ggus.eu/?mode=ticket_info&ticket_id=132333). (No eLog?)  
Update 12/25: ticket put on-hold during a site power outage (maintenance).

Update 2/1: still some issues being addressed in the ggus ticket.

(ii) 1/15: LUCILLE - all file transfers and deletions failing ("Operation timed out" errors). [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=132871](https://ggus.eu/?mode=ticket_info&ticket_id=132871) in progress, eLog 63974.  
Update 1/23: Working on the problem (data loss, hardware), so ggus 132871 was put on-hold.

(iii) 2/24: SWT2\_CPB - file transfer and deletion errors ("Communication error on send"). Experiencing performance issues with the SRM / xrootdfs system, under investigation. [https://ggus.eu/?mode=ticket\\_info&ticket\\_id=133681](https://ggus.eu/?mode=ticket_info&ticket_id=133681) in progress, eLog 64590. (Ticket was closed, then re-opened after the errors returned.) Related ticket: [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=133692](https://ggus.eu/index.php?mode=ticket_info&ticket_id=133692), eLog 64597.

Update 3/13: Two main issues resolved: (1) modification to how file checksums are calculated, and (2) recovered from a power cut to the building where the cluster is located. ggus 133681 (and related ticket 133692) were both closed. eLog 64787.

(iv) 2/25: UTA\_SWT2 - file transfer errors, squid service down. Possibly related to a campus network outage around this time. Waiting to verify there are now additional networking issues before closing [https://ggus.eu/index.php?mode=ticket\\_info&ticket\\_id=133687](https://ggus.eu/index.php?mode=ticket_info&ticket_id=133687). eLog 64587.

Update 3/9: Last remaining issue (network connectivity lost due to power outage on the main campus) resolved as of 3/7. ggus 133687 was closed. eLog 64735.