HCAL DOC shift: July 28 - August 4

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Monday, August 4, 2014





Outline

- Time period:
 - Full shift runs from Mon., July 28 Mon., August 11
 - Last report covered Mon., July 28 Mon., August 4
 - This report covers Mon., August 4 Mon., August 11
- Issues encountered:
 - Laser commissioning
 - Glitch in PVSS
 - HFM08 CCM replaced
 - New RCMS interface now default
 - HO now back to TTC (was TCDS)
- Also:
 - uTCA commissioning continues (will not discuss here)



Laser commissioning

- e-logs: 821442, 821523, 821555
- Too much work to list here (ongoing)
- Now able to take laser runs and observe signal
- Some strange features:
 - Runs occasionally stop at 25 events
 - Occasionally "missing" FEDs in HBHE laser runs
 - See PFG report (next talk)



Glitch in PVSS

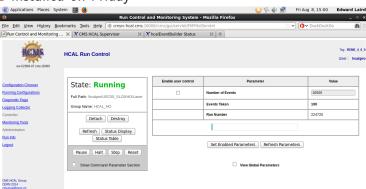
- e-log: 821531
- Symptoms:
 - All HCAL subsystems' statuses set to "dead" in DCS.
 - Happened between 09:30 and 10:30 on Thursday
 - Not limited to HCAL: all CMS systems experienced this
 - Only lasted a few minutes
- Solution:
 - No action taken by DOC
 - Configured local runs afterwards to check system

HFM08 CCM replaced: Thanks, Alexi & Olga!

- e-logs: 821552, 821535, 821560
- Installed on Thursday
- CCM 209 is installed and working
- All QPLLs lock
- ADC reading temperature

New RCMS interface now default: Thanks, John!

- e-log: 821655
- Installed on Friday



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- e-log: 821649
- Switched on Friday
- Question on behalf of future DOCs:
 - Should we update local run list for HO?