



# MINOS+ Status Report



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All Experimenters' Meetings  
July 22, 2013



# ND Hardware



- Detector and Magnet **ON**
- Issues
  - 2 warm channels
  - 2 low rate Minders (PMTs ?)
- “Good spares” status:
  - 2 VTM
  - 3 Masters
  - 2 Minders ( more here soon )
- VTM repairs expertise being transferred to Argonne by Bill Luebke (IIT)
- General plan is to address and fix any hardware issue to keep detector ready for beam



# ND DAQ



- **new** DAQ Running continuously since last December
- Still investigating subtle readout issues during Calibrations runs
- New DCS computer (minos-dcs00-nd) installed underground and fully operational since last Friday (Alec Habig, UMN) – extra spare box available



# Far Detector



- Smooth DAQ running for the past month, until
- Saturday morning, when the CPU (RIO3) in Crate 3 died and had to be replaced
- One new gateways server is operational: spare is being installed
- Regular detector maintenance always underway: rebuilt crates 8-10 (replaced PS, fans, sensors ...) last week.
- No serious issues known



# MINOS+ Readiness



- Regular shifts are underway
- Identify any outstanding issues; updating contact persons lists, procedures, utilities, fixing broken links.
- New ROC Institution certified over the weekend: Warsaw, Poland. Starting regular shifts today.