



MINOS+ Status Report



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All Experimenters' Meetings
January 12, 2015



Near Detector



DAQ news

- DAQ has been running well this past week
- Cooling issues in new DAQ rack resolved
 - Running well with door closed
 - Dress power and signal cables this week during scheduled beam downtime

Electronics/Detector news

- Cold channel 7-16-1-0 remains
 - Swapped Minder a few times
 - Need more investigation but is a minor problem

Network news

- Network personnel will be unplugging the unused Ethernet connections from the old DAQ
- Opening the network Access Control List (ACL) so that any Minerva DAQ machine can talk to the Minos NTP server -- makes the system more flexible in case of failure on either Minos or Minerva side



Far Detector



DAQ news



- DAQ has been running well this past week
- One crash at 5:43 am on Wednesday morning
 - Had to remove Crate 15 from the readout to be able to start a run
 - Crew put back Crate 15 at 7:30 am with no further problems
 - Not clear what happened

Electronics/Detector news

- One intermittent CI low gain channel
- CI Special runs have been taken during occasional beam downtimes



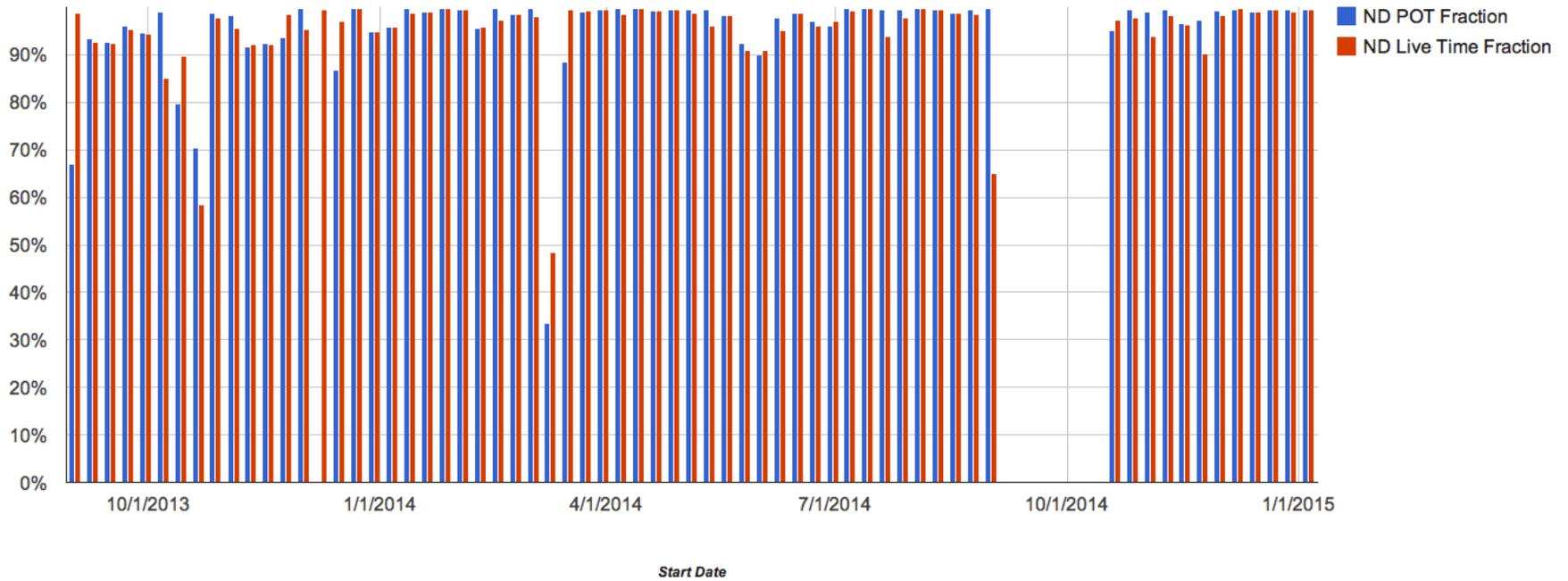
MINOS+ Status



Start Date/Time	End Date/Time	Near Detector		Far Detector	
		POT Fraction	Live Time Fraction	POT Fraction	Live Time Fraction
10/20/2014 00:00:00	10/27/2014 00:00:00	95.1%	97.2%	98.1%	99.8%
10/27/2014 00:00:00	11/03/2014 00:00:00	99.5%	97.8%	87.4%	81.4%
11/03/2014 00:00:00	11/10/2014 00:00:00	99.2%	94%	99.6%	97.5%
11/10/2014 00:00:00	11/17/2014 00:00:00	99.5%	98.3%	99.7%	98.8%
11/17/2014 00:00:00	11/24/2014 00:00:00	96.5%	96.4%	99.7%	99.9%
11/24/2014 00:00:00	12/01/2014 00:00:00	97.4%	90.3%	83.8%	78.0%
12/01/2014 00:00:00	12/08/2014 00:00:00	99.3%	98.3%	90%	91%
12/08/2014 00:00:00	12/15/2014 00:00:00	99.6%	99.7%	99.8%	99.5%
12/15/2014 00:00:00	12/22/2014 00:00:00	99%	99%	99.8%	99.9%
12/22/2014 00:00:00	12/29/2014 00:00:00	99.5%	99.5%	99.8%	99.6%
12/29/2014 00:00:00	01/05/2015 00:00:00	99.4%	99.1%	99.3%	98.2%
01/05/2015 00:00:00	01/12/2015 00:00:00	99.5%	99.6%	98.5%	98.6%



ND POT fraction and Live Time Fraction





FD POT Fraction and Live Time Fraction

