



# MINOS+ Status Report



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All Experimenters' Meetings  
April 21 , 2014



# Near Detector



## DAQ

- **Took good data all week**
- High Rise Power Outage – no problems, handled by remote shift in Brazil.



## Electronics

- Hot channel 6-20-0-6 still in the data
  - We need to swap the Minder board at the next opportunity
- Hot channels like this are auto-detected and avoided in the analysis.
- This is the actualization



# Far Detector



## Excellent Steady Running

- Ongoing issues with auxiliary PPS monitor system in Crate 4
  - Still under investigation
  - Primary system in Crate 2 works fine
- Two flat CI channels (minor calibration problem)
  - Crate 14 flat CI channel which disappeared, has reoccurred
  - A new flat CI channel appeared at 13-1-3-1-1



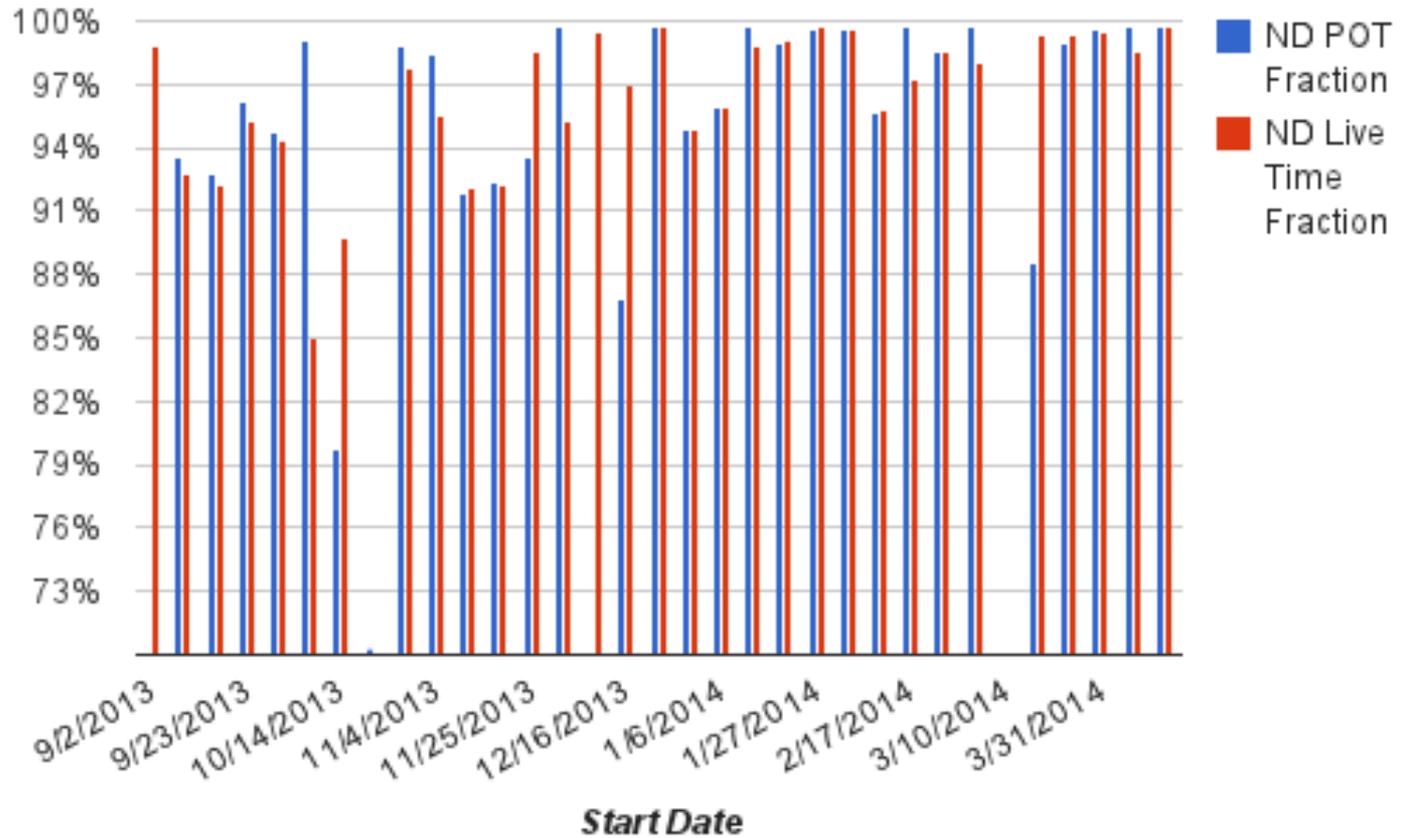
# MINOS+ Status

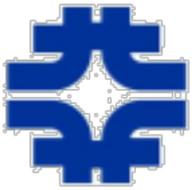


Start Date/Time	End Date/Time	Near Detector		Far Detector	
		POT Fraction	Live Time Fraction	POT Fraction	Live Time Fraction
12/30/13 00:00:00	01/06/14 00:00:00	94.9%	94.9%	98.5%	98.5%
01/06/14 00:00:00	01/13/14 00:00:00	95.9%	95.9%	98.7%	98.8%
01/13/14 00:00:00	01/20/14 00:00:00	99.7%	98.8%	99.8%	99.3%
01/20/14 00:00:00	01/27/14 00:00:00	99.0%	99.1%	95.2%	94.8%
1/27/14 00:00:00	2/3/14 00:00:00	99.7%	99.7%	95.8%	96.6%
2/3/14 00:00:00	2/10/14 00:00:00	99.5%	99.6%	94.9%	95.2%
2/10/14 00:00:00	2/17/14 00:00:00	95.7%	95.7%	99.9%	99.0%
2/17/14 00:00:00	2/24/14 12:00 AM	99.7%	97.2%	78.0%	87.0%
2/24/14 00:00:00	3/03/14 12:00 AM	98.5%	98.5%	2.09%	2.13%
3/03/14 00:00:00	3/10/14 00:00:00	99.8%	98.0%	88.0%	84.2%
3/03/14 00:00:00	3/17/14 00:00:00	33.6%	48.5%	79.8%	99.1%
3/17/14 00:00:00	3/23/14 12:00:00	88.6%	99.4%	88.4%	99.3%
3/23/14 00:00:00	3/30/14 00:00:00	98.9%	99.3%	98.3%	94.1%
3/31/14 00:00:00	4/7/14 00:00:00	99.6%	99.5%	87.6%	91%
4/7/14 00:00:00	4/14/14 00:00:00	99.75	98.5%	94.3%	93.2%
4/14/14 00:00:00	4/21/14 00:00:00	99.7%	99.7%	99.8%	99.8%



## ND POT fraction and Live Time Fraction





## FD POT Fraction and Live Time Fraction

