



# NuMI-MINOS Status Report – Bob Zwaska

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All Exp Mtg  
Jan 26, 2009

## NEAR DETECTOR:

- Had an electronics power supply failure over MLK weekend
  - Had some trouble using the right part and with DAW, but taken care of overnight
- ND Coil PS failed last Thursday
  - Transformer was burned up and had to be replaced
    - Thanks to Jaskierny and Shoun getting it back up on Saturday
  - May need more preventative maintenance
- Wednesday shutdown
  - Water work – clear out LCW recirculation valves – improve LCW temperature
  - Replace up to 2 noisy PMTs in detector
- Magnetic field is reversed for atmospheric study

## Proton-weighted Live-time:

Week 1: 94.96%

Week 2: 98.42%



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## FAR DETECTOR:

- Maximizing uptime over Wednesday shutdown for atmospheric
  - Sudden Stratospheric Warming is occurring
- Will need some down time to do electrical work up in the mine
  - Probably coordinate with CDMS schedule

## Proton-weighted Live-time:

Week 1: 99.86%

Week 2: 98.75%

## Wall-clock Live-time:

Week 1: 997.9%

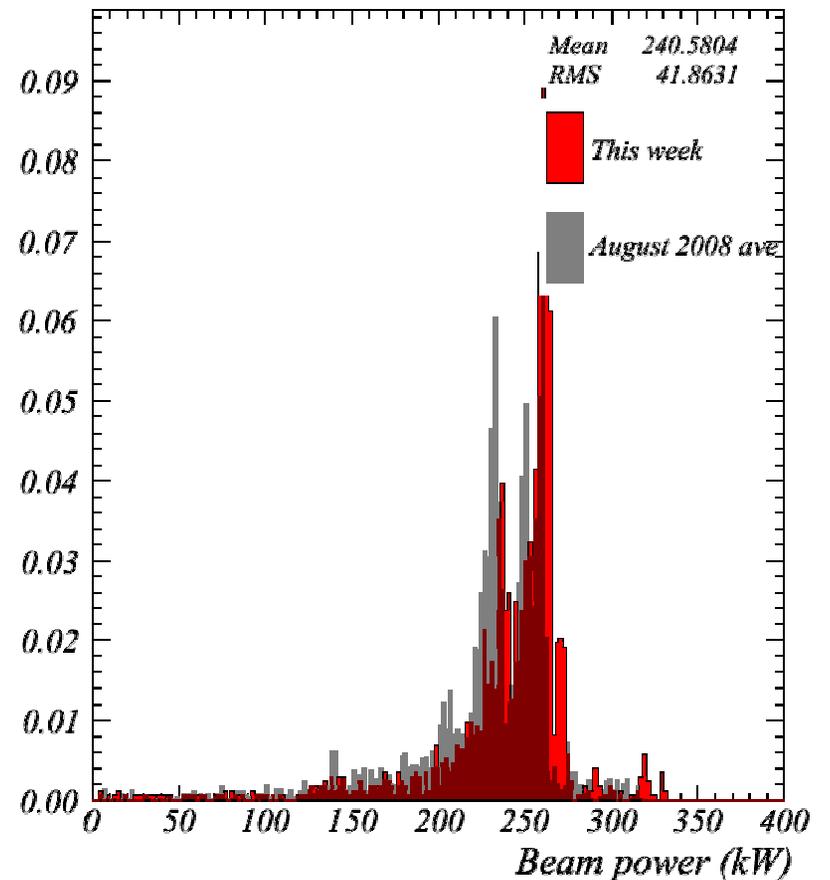
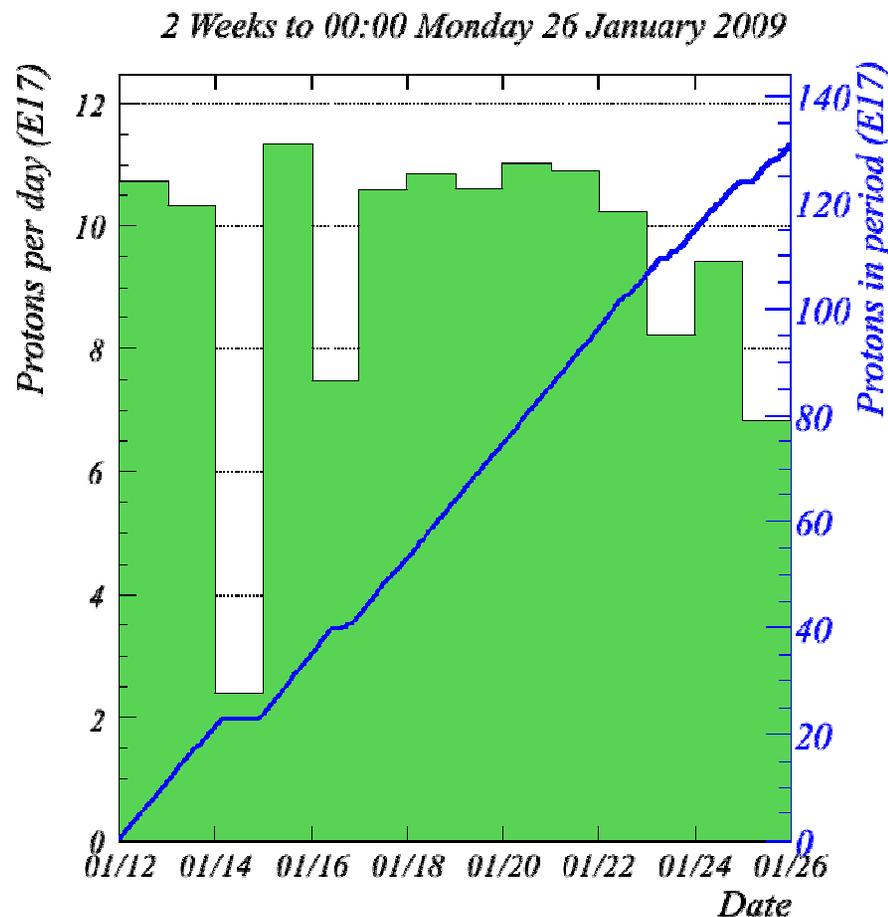
Week 2: 98.8%



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- 130e17 protons for the 2 weeks
- Beam ran well except for several accelerator-related downtimes
- Have been at 7 turns due to MI problems

2 Weeks ending 00:00 Monday 26 January 2009



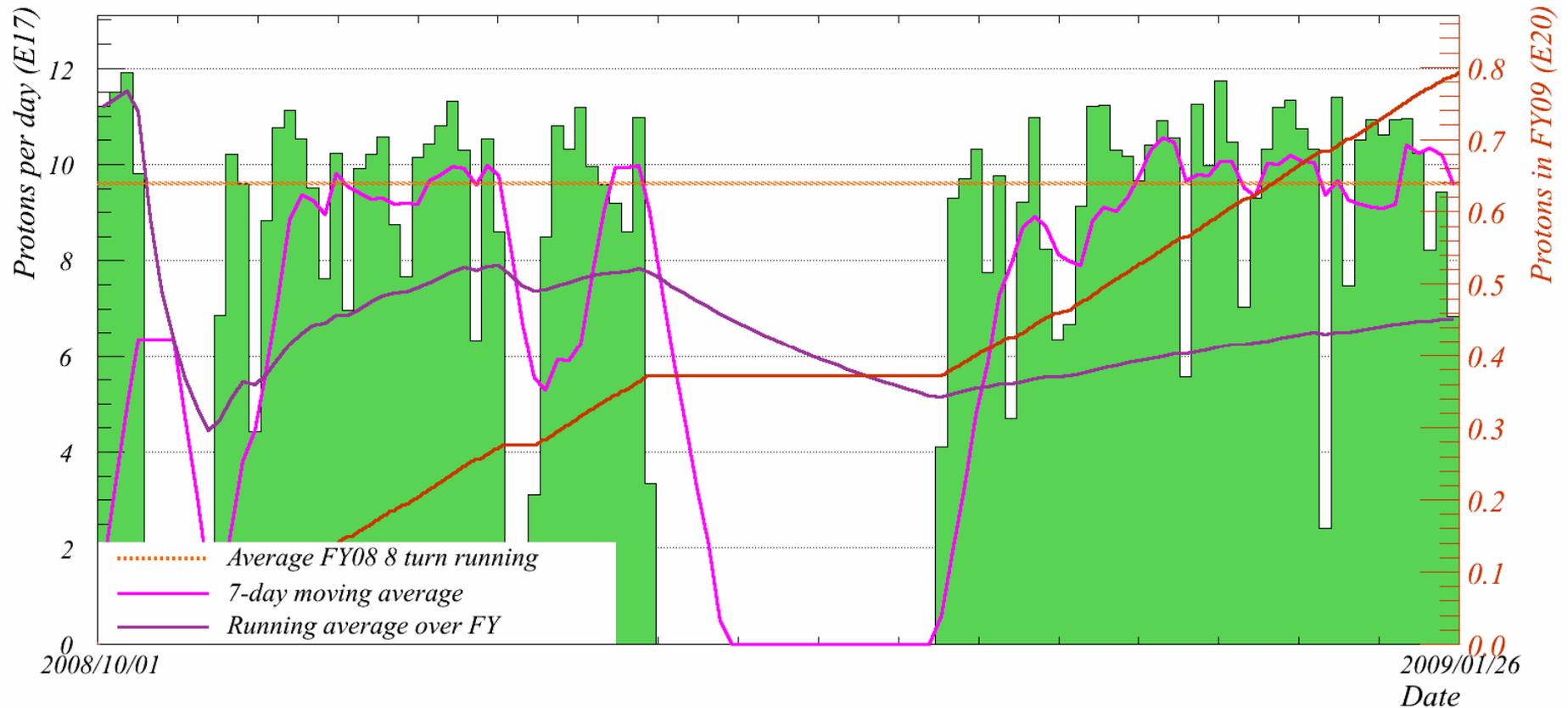


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- Fiscal year

*FY09 NuMI protons to 00:00 Monday 26 January 2009*





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Total NuMI protons to 00:00 Monday 26 January 2009

