Summer / Fall 2004 Downtime  
AEG Week 9 Summary  

SPEAR3 Alignment  
- Monday September 27  
  o Mapped 1S straight and set scraper limits using total station.  

- Wednesday September 29  
  o Measure and record all TB positions on sextupole SC02QFZ to validate network data  
  o Record position of ceramic pipe in 1S.  
  o Move tracker and all other misc. AEG equipment out of SPEAR.  

Linac Laser Alignment System  
- Nothing this week.  

Miscellaneous  
- Monday September 27  
  o BL9: Levels to find rivet elevation  
  o PEP SLM R7: alignment  
  o FFTB E166: Re-set bend magnet downstream of the 6 existing bends.
- **Tuesday September 28**
  - GLAST: set relative heights for pivot plates.
  - BL6 set mask
  - PEP SLM R7: alignment.

- **Wednesday September 29**
  - SSRL Vacuum: BL5-2 M2 mirror fiducialization.
  - SSRL Vacuum: BL7-3 Slit fiducialization
  - PEP SLM R7: alignment / check as needed.

- **Thursday September 30**
  - SDRL: set sextupole
  - ASSET Linac Sector 2: alignment using optical tooling because of glued tooling balls.
  - PEP SLM R7: alignment / check as needed.

- **Friday October 1**
  - IR2: BaBar Survey