

Summer / Fall 2004 Downtime AEG Week 9 Summary

SPEAR3 Alignment

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

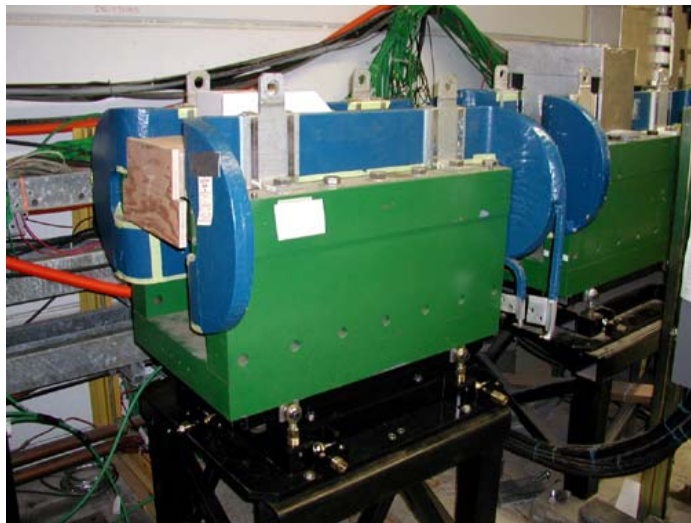
- Wednesday September 29
 - o Measure and record all TB positions on sextupole SC02QFZ to validate network data
 - o Record position of ceramic pipe in 1S.
 - o Move tracker and all other misc. AEG equipment out of SPEAR.

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