

Summer / Fall 2004 Downtime AEG Preparation Work

In general the Alignment Engineering Group consulted with individuals involved in many of the scheduled downtime activities. Equipment was checked, manpower was increased, and various general preparation tasks were performed prior to the first day of the down which was Sunday August 1st, 2004

Babar/IR2 Survey

- Instrument calibration (laser tracker, levels, etc.)
- Reviewing of [2002 survey data](#) and results

Sector 20 LCLS Shielding Wall

- Reviewing [ROD data](#) gathered June 3rd, 2004
- Gathering special alignment scope and targets (Note: the targets fit into bracket holes that are normally 2.250" diameter. In this particular case it was discovered that the holes were only 1.500" diameter. Only a few rare targets could be found for this size.)