

Stanford Synchrotron Radiation Laboratory

LCLS Injector Commissioning Dates (2006 - 2007)

PPS Certified **Dec 22: Dec 20-Jan 1:** Holidays VVS's switched on for PEP-II (RF power available) **Jan 2**: Jan 15: L0a, L0b, L1 RF processing begins Feb. 1: X-band RF processing begins Feb 20: GTL beamline installation complete **Mar 6:** Virtual cathode fully characterized (ready to install gun) Mar 7: RG gun installation begins – laser rate to 30 Hz Mar 16: First laser UV-light on cathode! Electrons in GTL and gun-spectrometer Mar 17: **Apr 9:** Beam through L0a, L0b and down to 135-MeV spectrometer Beam into main linac (to TD11 dump) Apr 24: ~July: Take beam down full linac (to BSY SL2 stopper)





Stanford Linear Accelerator Center

Accelerate Center

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LCLS Installation and Commissioning Time-Line

