## LCLS Injector Commissioning Dates (2006-2007)

Dec 22:
Dec 20-Jan 1:
Jan 2:
Jan 15:
Feb. 1:
Feb 20:
Mar 6:
Mar 7:
Mar 16:
Mar 17:
Apr 9:
Apr 24:
~July:

PPS Certified

## Holidays

VVS's switched on for PEP-II (RF power available)
L0a, L0b, L1 RF processing begins
X-band RF processing begins
GTL beamline installation complete
Virtual cathode fully characterized (ready to install gun)
RG gun installation begins - laser rate to 30 Hz
First laser UV-light on cathode!
Electrons in GTL and gun-spectrometer
Beam through LOa, LOb and down to $135-\mathrm{MeV}$ spectrometer
Beam into main linac (to TD11 dump)
Take beam down full linac (to BSY SL2 stopper)

## LCLS Installation and Commissioning Time-Line



