

# BLIP Operations 4-24-12

- Status – operations at 117 MeV
  - Weekly average beam current 106.1 $\mu$ A. Beam on target for 163.0 hours, similar to previous week. Polarimeter experiments reduced current on Friday.
- Issues
  - A fresh Sr-82 batch was successfully prepared and sent to GEHC on April 20. Supplemental Sr-82 was received from France and is undergoing testing and purification this week.
  - A Cu-67 research irradiation was performed over the last weekend.
  - Installation of a prototype new Ga target that can reliably withstand high beam current has been plagued with fabrication delays. It was finally put in beam at full current this morning. It is mechanically modified and is coated with a vapor deposited inner Re layer (~0.003”) to slow attack by molten Ga of the Nb capsule.
  - Planned need for high current operation at 140 MeV on May 4-7.

# BLIP “luminosity”

