

S7 operation update

Eric Dufresne, Dohn Arms TRR group meeting, May 23, 2006

- Emergency power was installed in the vacuum racks at the end of the sector.
- Dohn Arms will give an update of the diamond (111) Kohzu monochromator installation.
- In the next run, we may have to investigate some ID steering issues as our flux now peaks at different gap than before (red shift) and the ID spectrum is wider than before.
- 7ID-C: shielding was installed around the porthole that leads into 7ID-D. Addition of permanent JJ-slits to the entrance of the hutch in process.
- 7ID-D: Patch panel installed. Sharon has started to work on termination of motor cables for dedicated motors on the roof of 7ID-D, and the false floor has been ordered. ED will install dedicated slit motor driver for Huber slits.
- ASD will pull for EL new timing signals (low jitter P0, injection trigger) with a single mode fiber at the beginning of the run. The 7ID-E laser had a service call from Coherent which went well. Emily Peterson has been running laser only experiments in the past month.

7ID R&D

- Several SRI 2006 presentations and proceedings are being prepared this month from the sector's staff and users (11). EL will attend SRI06.
- Several SRMS 5 presentations are also planned for SRMS-5 conference in Chicago. ED and BA will attend.
- ED attended the workshop hosted by BIOCARs on Time-resolved bio-crystallography.
- DA attended DAMOP 2006.
- The sector has a new PRL by the group of Paul Evans on time-resolved microdiffraction with 600 ps time-resolution. See www.mhatt.aps.anl.gov for link.