



- Motorized kicker stand. Potted two of three modules so far. 40%
- Stacktail prototype.
 - Tank surved tank in. The loops in center, have to move 6cm in one direction. Bellows don't have the right range.
 - Offset plate, 3cm off belows not loaded.
 - This will compromise the horizontal aperture a bit.
- 4-8GHZ core - all is done that can be done without beam. 95%
- Upgrade Debuncher BPMs. Testing.
- Loss monitors - 90% but do not plan to do anything else. Some loss monitors have low sensitivity. All connected to single power supply in one house. Some require high voltage, some do not.
- AP2 BPM preamps - installed up to 729. All but one in the D/A line 70%
- Beam stop - 100%. Issue with alignment. Vertically downstream on beam stop and the SEM

horizontal.

- OTR 13%. Obie will be doing AP2 cable pull. We will give priority to AP1 over AP2 OTR.
- AP1 power supply - Dabble issues
- Hall Probes. Set on MADC and cable stuff.
- AP30 Tank Leak - disassembling tank. When water reintroduced to system, the vacuum got bad. When took water out, and vacuum got better.
- Reintroduce N2 this week.
- After site wide power outage, liquid He. Needed by Ralph to characterize - he needs two weeks.
- Medium Level upgrade in stacktail - 90% done
- Target scheduled to go in the week of May 15th.
- Lab-wide outage on Monday. 7am to 7:30am. Move three buildings to KRSS.

Beam instrument workshop tour guides

- 4 groups of 18-20 people.
- 45 minutes.
- Setup three areas
 - AP10 control room
 - AP10 stairwell - 10 side . Accumulator instrumentation in AP10. Cryo pickups deb. Side
 - Walk to AP30 to stochastic cooling kickers.
- Private tour - 4-5 per tour guide.
- Keith and Paul 1st two
- Steve last two.
- Randy in charge of the tours.
- Keith will email us a schedule.