

PSB 2009 Startup

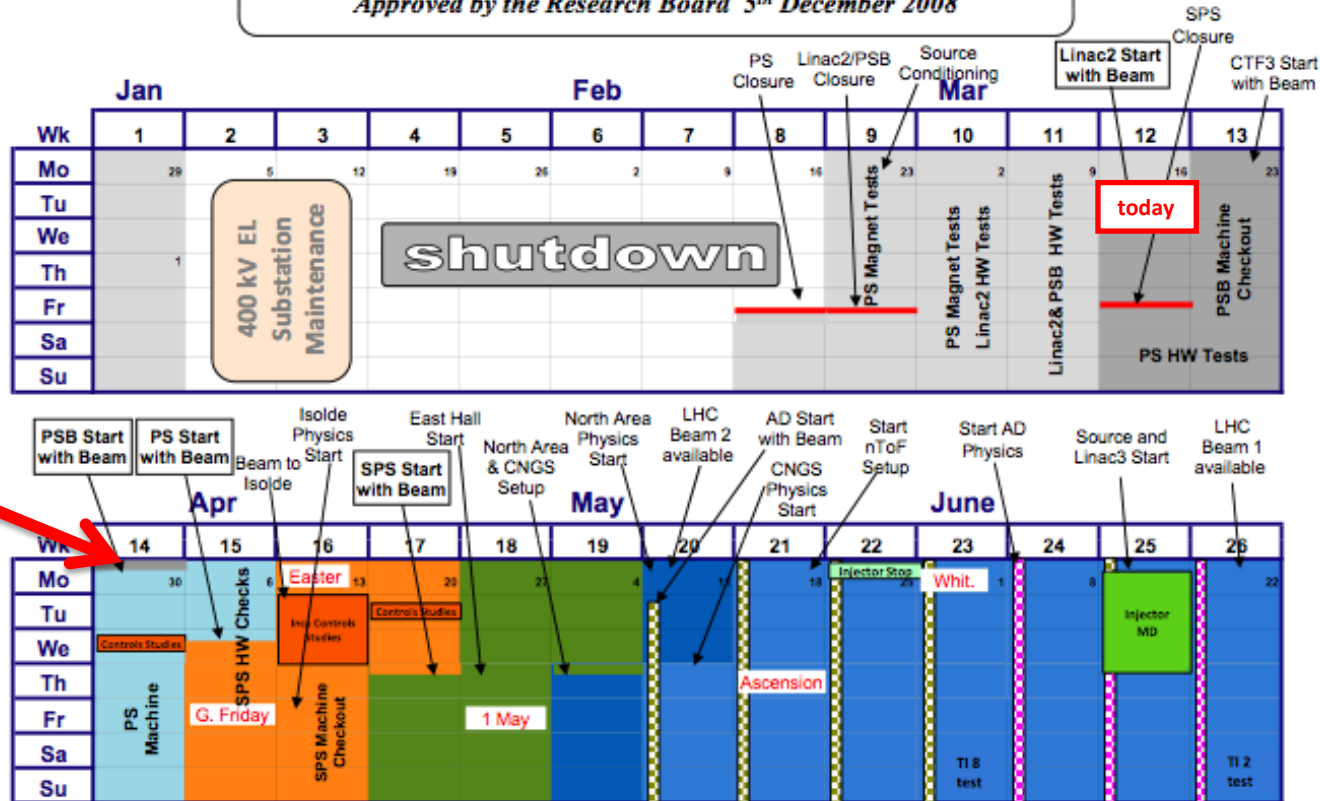
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Main Changes during Shutdown

- Vacuum controls under PVSS
- Water flow meters added to BT line magnets
- Calibrated wire scanners with new electronics
- Cabling to have both planes available for orbit measurement with YASP
- Cabling adapted for new power supplies of ring dipole correctors

2009 Injector Accelerator Schedule

Approved by the Research Board 5th December 2008



- PSB cold checkout: Monday 23rd March
- PSB start with beam: Monday 30th March
- Controls studies: Wednesday 1st April
- Beam to PS: Wednesday 8th April
- Beam to ISOLDE: Tuesday 14th April in parallel to INCA controls studies

First Steps of 2009 PSB Run

- In-depth **cold machine checkout** week 13; machine under OP responsibility from CCC
 - Usual equipment (magnets, kickers, septa, RF, BI), vacuum, controls, OASIS, applications
- Final **beam patrol**: Friday 27th March (afternoon)
- **Beam from Monday 30th March 8am**

First Steps of 2009 PSB Run

- **With beam** (starting week 14):
 - Reproduce first beams, start as usual with relatively high intensity ISOLDE beams
 - Continue with the following beams: TSTPS for PS orbit measurements, SFTPRO, CNGS, ...
 - Check orbit (but no alignment planned this year)
 - Commissioning of YASP (to start with only for orbit visualisation) together with CO
 - Commissioning of new end-user fault statistics for PS complex together with CO