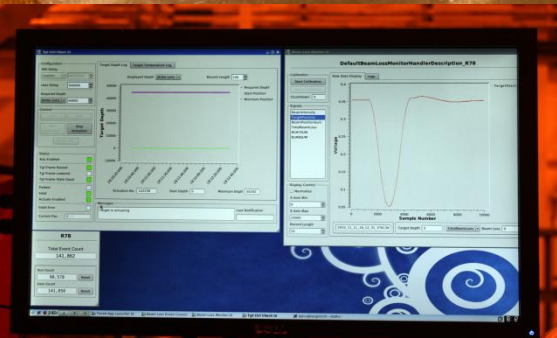
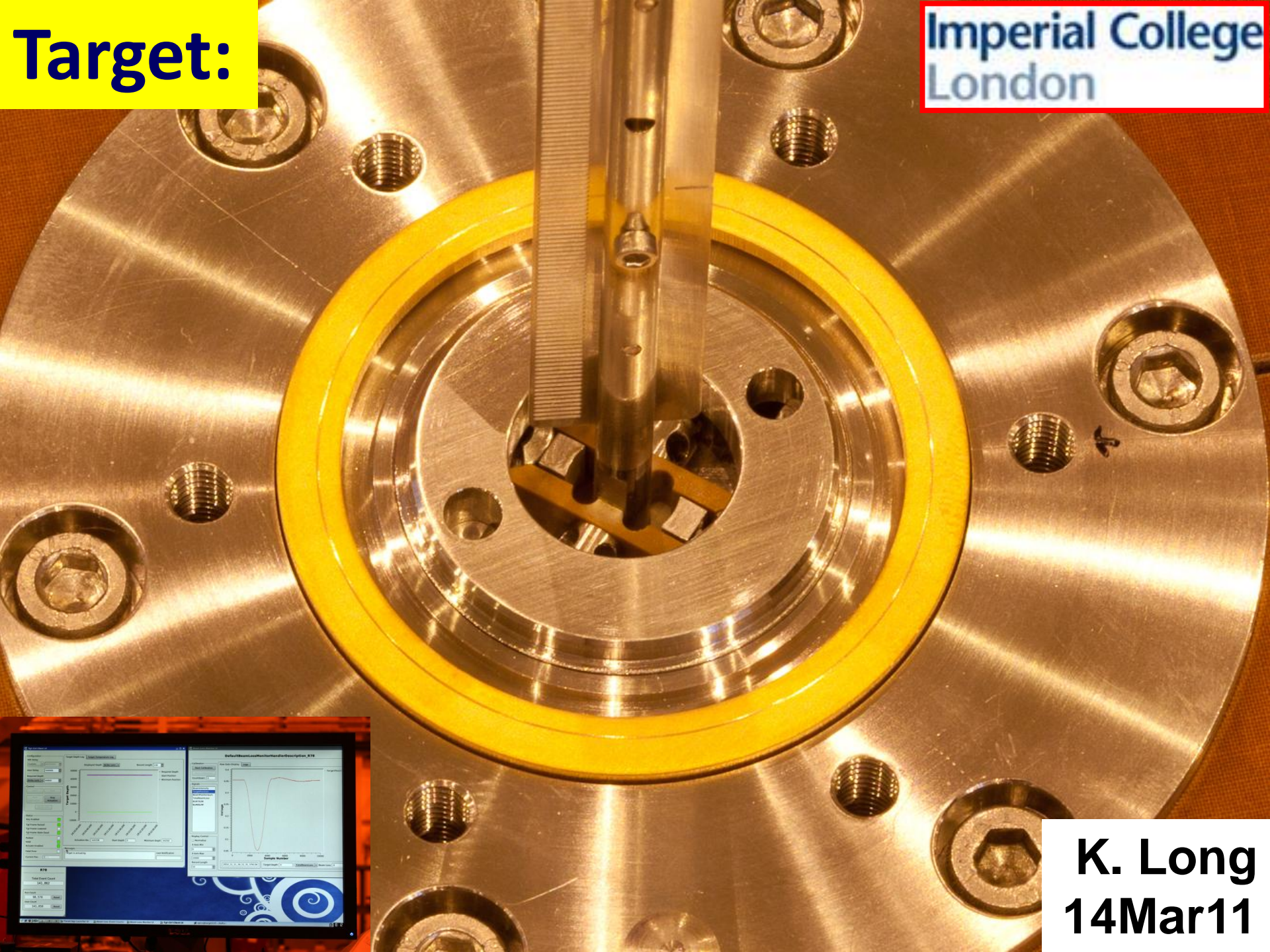


Target:



K. Long
14Mar11

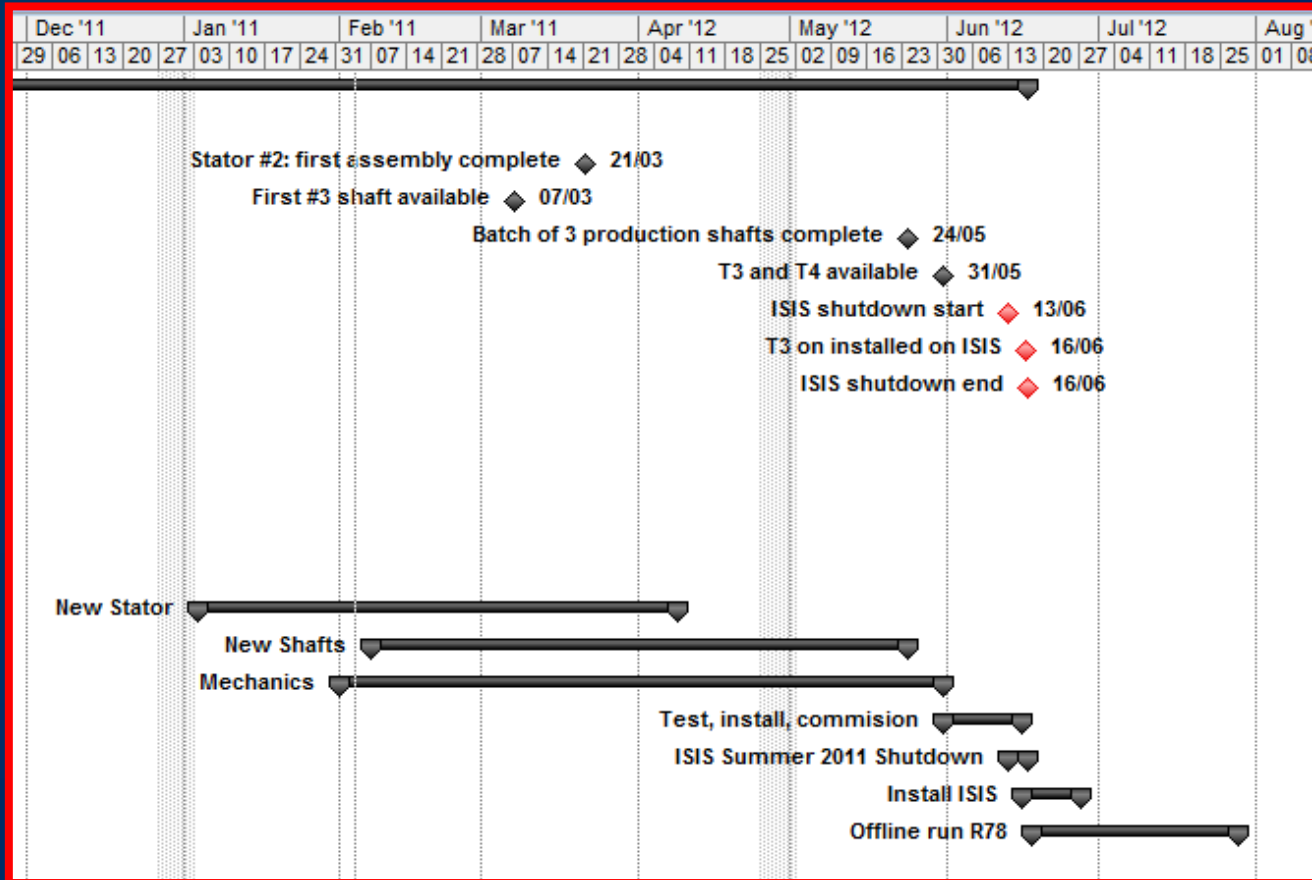
Progress and schedule overview:

- Refit of T2—T2r6:
 - Will take place tomorrow:
 - All parts manufactured and ready for assembly
- T3/T4 progress:
 - ‘Lead’ shaft and three production shafts are in manufacture:
 - Still the critical path
 - Detailing new stator design nearing completion:
 - Expect drawings to be complete this week
 - Progress on controls:
 - Damned nuisance:
 - DHL *lost* boards between manufacturer (in China) and Sheffield!
 - Boards now being re-fabricated, but this will introduce a couple of weeks delay
 - Phase 2 VHDL progress good

1. Muon Beamline – K.Long

Id	Task	Baseline	Status	Revised Date	Notes
1	Target #2 assembly installed offline	10Nov10	Complete	N/a	Actuation of T2r4 started 10Nov10 as planned. Stopped on Friday after ~200k dips for inspection in week of 15Nov10.
2	Offline target tests complete	31Jan11	Complete	N/a	Trgt team proposed to MICO 24Jan11 that 2M dips was success. T2r4 will be run to significant wear, failure, or installation of T2r5, whichever comes first.
3	Stage II controller upgrade complete	30Jun11			Stage I controller upgrade is complete. Stage II assimilates functionality on a number of home-made boards onto a smaller number of custom made boards. Functionality for MICE is in place when Stage I controller upgrade is installed following soak test planned to start next week
4	Review of target stator redesign	31Mar11			Requires 'Offline target tests (line 2) to be complete.
5	Remanufacture of target stators	30Jun10			Requires outcome of review (line 4).
6	Decay solenoid quench detector rebuilt				I need to check on this tomorrow when at DL

Draft: still under discussion in trgt grp:



- Issues:

- Still need to revise in light of discussion at the next MICE/ISIS target w/s:

- Not yet scheduled: will be late March or April