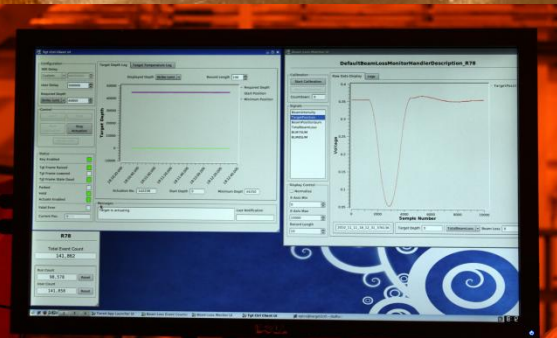
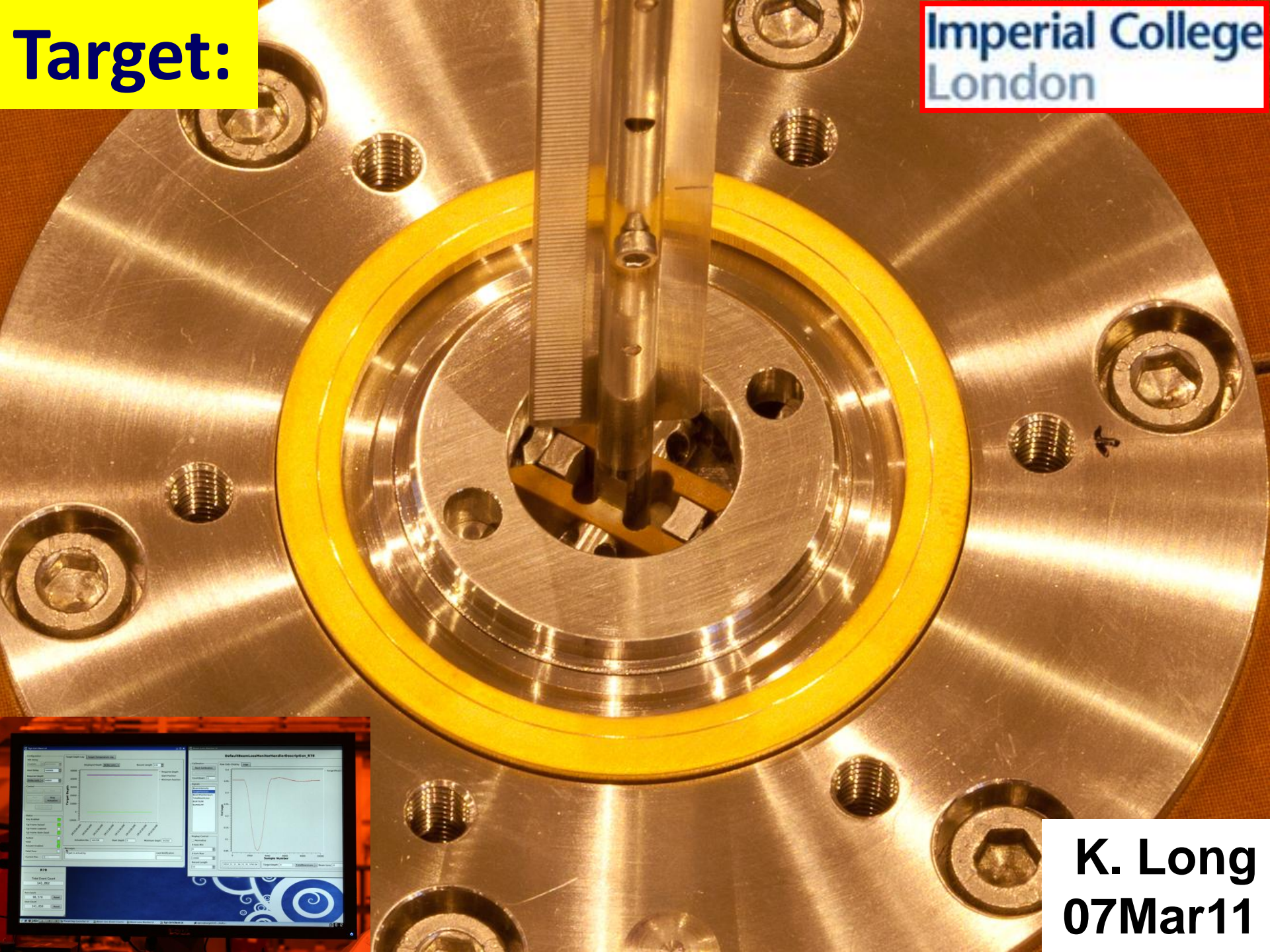


**Target:**

Imperial College  
London



**K. Long**  
**07Mar11**

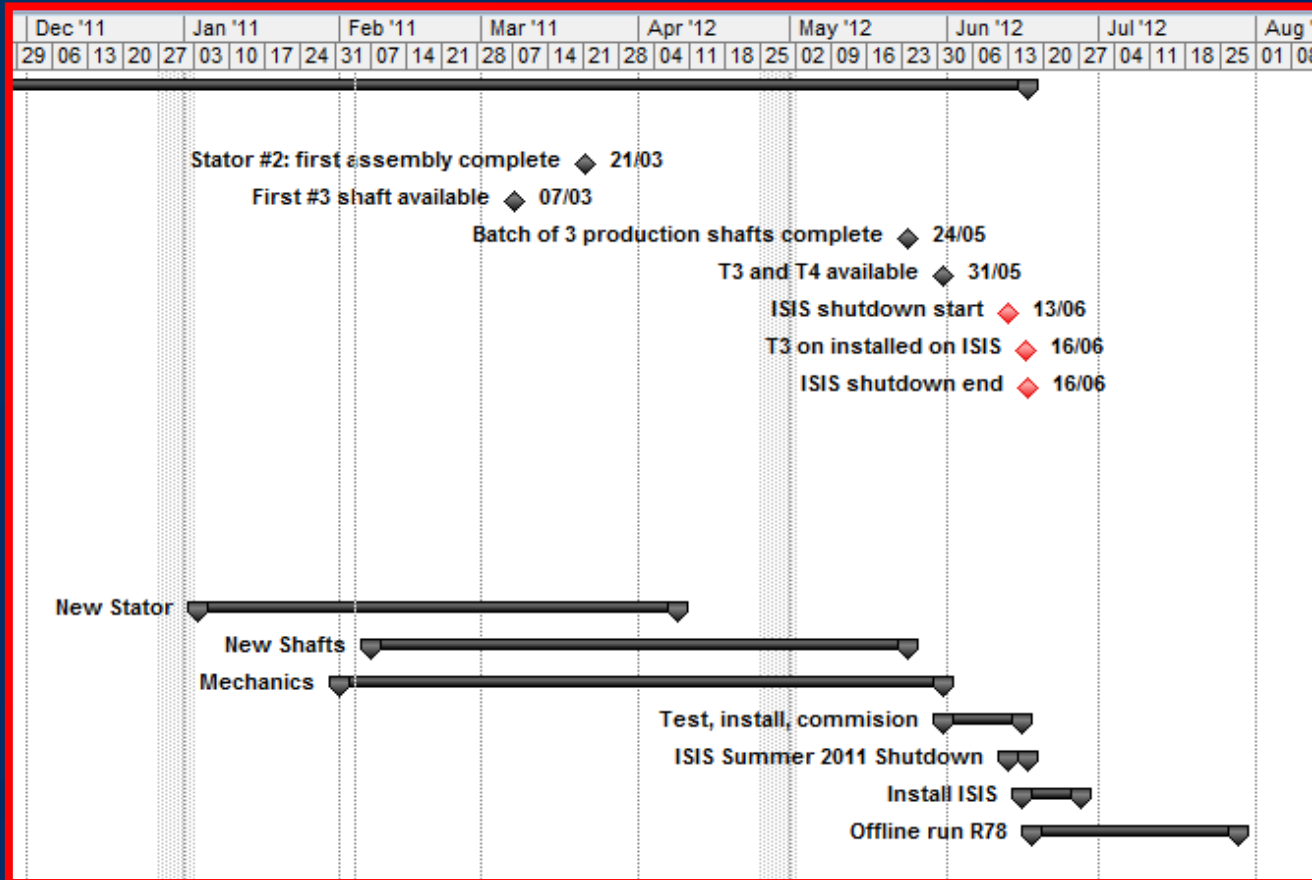
# Progress and schedule overview:

- Final inspection of T2r5:
  - T2r5 was stopped for inspection at 4M dips:
    - Excellent!
      - Very little dust; cover slide has one of the pictures
      - Next step is re-fit of bearings and then a new soak test
        - » Vespel parts in manufacture;
        - » Expect to restart late this week or early next
- T3/T4 progress:
  - One 'lead' shaft and three production shafts are in manufacture:
    - This is the critical path
  - Second test winding of new stator carried out:
    - Modified winding jig; good result!
      - Now proceeding to define detailed QA plan
  - Progress on controls:
    - Components for final board fabrication purchased
      - One component outstanding, on order, not a problem
    - 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:

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

- Not yet scheduled: will be late March or April