

MOM Report

Paul Hodgson

07-05-2015

MOM schedule

- ~~• 1st April 2015 — 29th April 2015 — Milorad Popovic~~
- 29th April 2015 — 27th May 2015 — Paul Hodgson
- 27th May 2015 — 24th June 2015 — Victoria Blackmore

April 2015 Weekend Shifts

- MOM - Milorad Popovic
- Close up the hall on Friday and perform shifter training
- Run two 8 hour shifts (08:00-16:00 & 16:00 – 24:00) Saturday and Sunday
- Open the hall ready for next weeks work

April 2015 Weekend Shifts

- Weekend 11/12
 - No physics data taken.
 - run control issues.
- Weekend 18/19
 - Some physics data taken.
 - DAQ timing issues, EMR readout problems, TOF gain problem
- Weekend 25/26
 - Good physics data taken.
 - Target CHB laser levels low, some trigger mismatches in EMR, D1 temperature issue

Operations

- Need to train more shifters.
- Next training sessions June 25/26.
- <http://micewww.pp.rl.ac.uk/projects/operations/wiki/ShiftTrainingJune25>

- Need to train more BLOCs
- New shadow(?) MOM

ISIS Schedule

- ISIS in shutdown 4th May – 24th May
- Then in development mode for several days (TBD)
- ISIS user run 2015/01a nominally starts 2nd June
- ISIS will still be at 700 MeV for the June MICE run period !

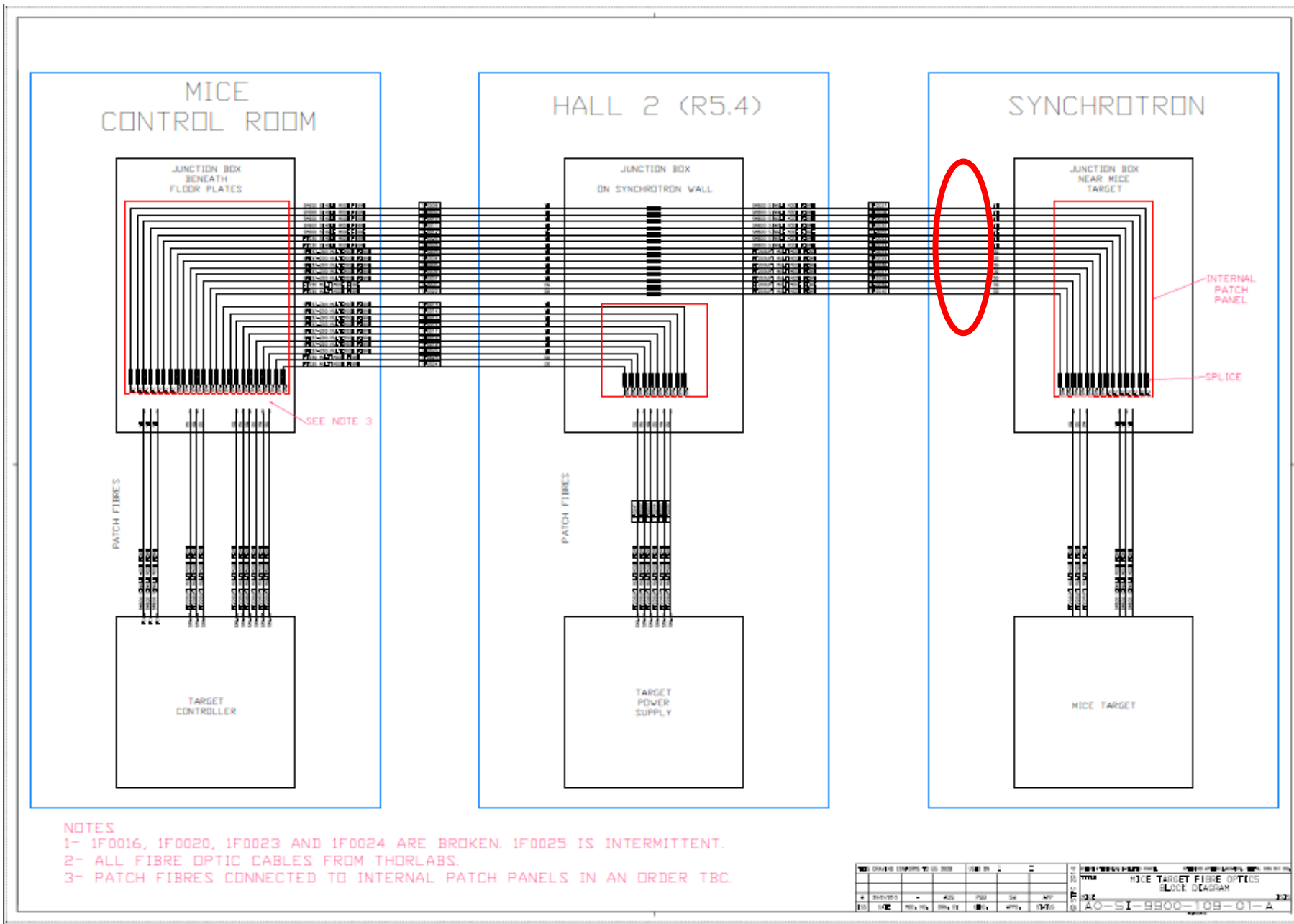
June Shift Requirements/Considerations

- The previously proposed running for June presumes 4 Vms beamloss.
- We are currently running at 2 Vms.
- Need an activation run at 800 MeV to allow 4 Vms beamloss.
- Not possible until 29/30 August. Confirmed with Dean Adams
- So we need to readjust run plans to account for this.

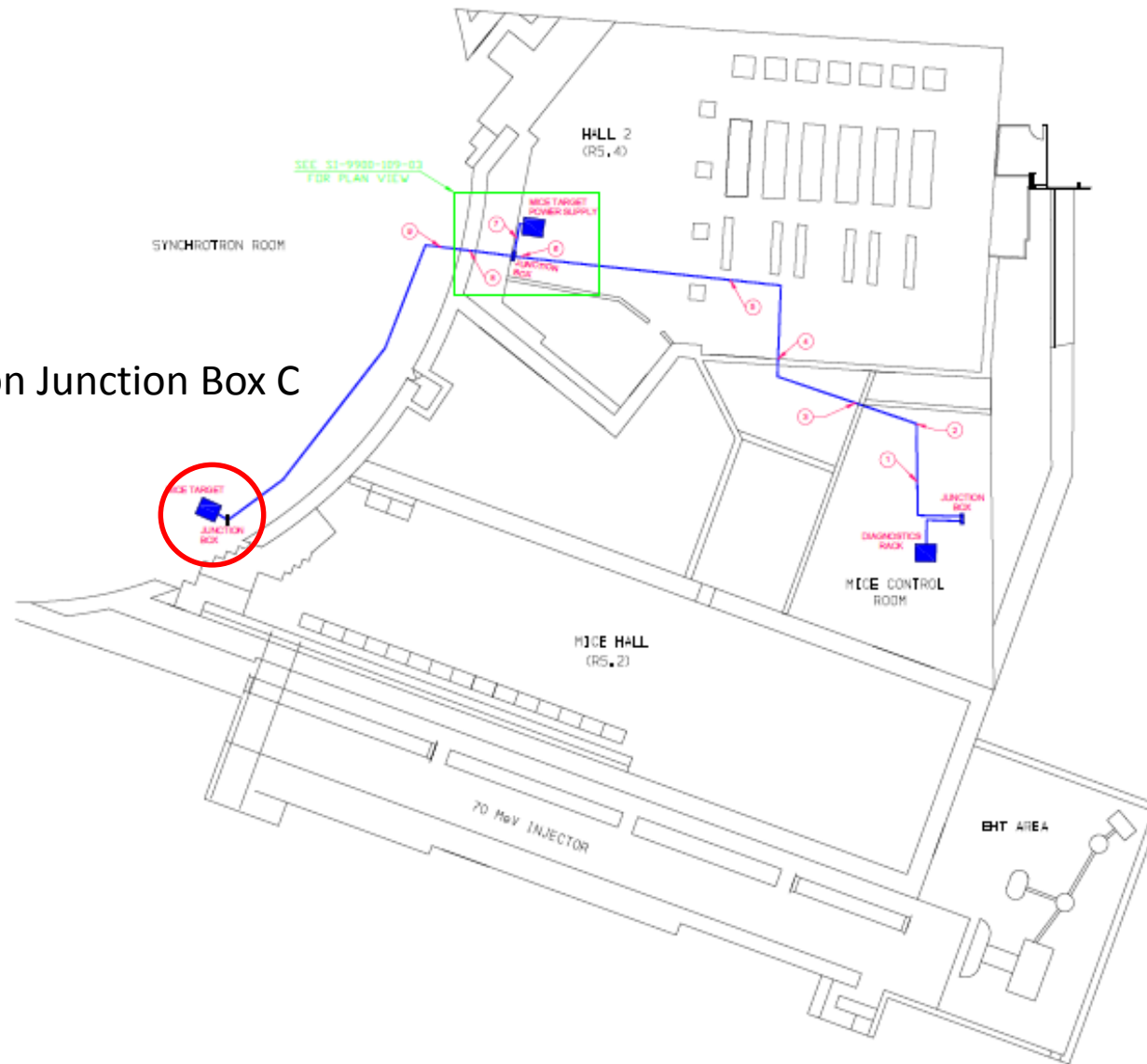
Other Work

- Target fibre replacement
 - Have tested splicing with single and multi-mode fibres.
 - Have all the equipment required (nearly).
 - Radiation survey of Sector 7 requested.
 - Work will begin Monday 11th May in synchrotron.
 - Full testing of each individual splice before proceeding.
- WiFi in Hall
 - Have equipment in hand.
 - Met with ISIS network guy to discuss location.





Work here on Junction Box C



NOTES:

- 1 - TRUNKING UP TO ROOF OF MICE CONTROL ROOM
- 2 - KOPEX FROM TRUNKING INTO CEILING OF MICE CONTROL ROOM
- 3 - TRUNKING BENEATH MCR FLOOR TILES TO HALL2
- 4 - SPLIT TRUNKING DOWN WALL INTO TRENCH
- 5 - SPLIT TRUNKING IN TRENCH
- 6 - 50MM TRUNKING BETWEEN TRUNKING IN TRENCH AND JB. (THROUGH FLOOR PLATE) - SEE SI-9900-109-03.
- 7 - 75MM TRUNKING ON WALL FROM TRENCH (THROUGH FLOOR PLATE) TO PSU.
- 8 - KOPEX IN TUBING BETWEEN JUNCTION BOX & TRUNKING IN SYNCH
- 9 - SPLIT TRUNKING OUT OF TRENCH & ONTO SYNCH. FLOOR TO TARGET.

Hall

- A comment has been made about the (un)tidiness of the hall.
- Tidy-up planned for tomorrow.
- Not much space in hall to store tools/equipment.
- Need to be more careful.