

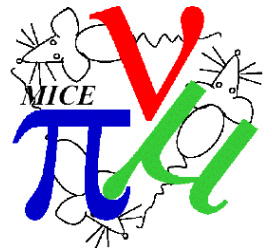


Project Managers Report

Video Conference 175

Roy Preece

7th May 2015



Id	Milestone	Baseline November 2014	April 2015	Comment
Step IV				
1	Compressors ready for cooling channel tests	29 th January 2015	Complete	
2	Rack Room Complete	2 nd February 2015	Complete	
3	South side yoke material delivered	16 th March 2015	Complete	
4	South side return yoke installation complete	1 st April 2015	9 th April 2015	See section 3.2.
5	North side yoke material delivered	28 th April 2015	8 th May 2015	Surface shipment.
6	North side return yoke installation complete	14 th May 2015	19 th May 2015	South-side experience used to optimise installation.
7	MICE Step IV installation complete	2 nd June 2015	9 th June 2015	Revised installation plan to recover some lost time.
8	Combined magnet operational tests complete	11 th August 2015	18 th August 2015	Consequence of delayed start.
9	End of Step IV Data taking	1 st June 2016		

- As you will all have seen the South PRY installation has been completed
- The frames were used to setup the North side frames in preparation for their arrival
- The North side materials, Frames and plates, have arrived in the UK at the port of Liverpool.
 - Arrived in port on 30th April
 - Holding at port for unloading from containers and then transportation to RAL
 - The car park near to the MICE hall will be used as a staging point for the materials
- Installation of the North frames will start as soon as they have arrived onsite at RAL and have been unpacked.
 - Allowing for the weather conditions the arrival at RAL should be early next week
- Installation of the plates will start the week of the 20th May
- The heavy gang and handling team have asked that there are no crowds watching the operations



Hall work (updated slide from December)



- We are moving into a very intensive 6 1 months with a lot of work to be carried out
 - Electrical services – *There will be an intensive installation period next week with many warm bodies in the hall*
 - Magnet instrumentation – *Next week*
 - Solenoid Cold heads – *Just one cold head missing*
 - Magnet cooling services – *Almost there, when routing complete Helium lines can be installed*
 - Support structures for services routing – *¾ complete*
 - Partial Return Yoke frame setup – *Done for both sides*
 - Partial Return Yoke main plates – *South complete*
 - Moving the magnets – *All in place just need to get the Focus Coil in following the end flange installation and then connections to be made*
 - Hydrogen system – *Some work on the exhaust line required to reduce the back pressure in the absorber*
 - Detector system upgrades
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- With all these groups wanting time in the hall it will get very busy, very quickly.
- Safety of personnel, and equipment, during these times will be paramount
- A detailed plan is in production to allow all groups
 - Time to carry out their work
 - Space to carry out their work
 - Expert and technical staff on hand to enable the group to complete, eg Crane operation
- Adhoc working will be given a low priority – A plan of work should be sent to John, Andy or me at least 1 month before you need to carry out the work.
 - We understand there will be times when access is required on very short notice
 - These access requests will be addressed as they arise
 - Project tourism will need to be planned – no wandering around



RAL Open Days



- 8th to 11th July there will be an open day for schools, VIP's and the public.
- We hope to have two areas where MICE will be shown
 - MICE Hall
 - R9 – Focus coil
- Posters are needed for each area for the various audiences
 - Paulo is looking into this at the moment
 - Anyone else that can help would be appreciated
- On the main day for the public, Saturday 11th, we need some people to give an overview of the hall and the Focus Coil in R9
 - Problem – R9 re-configuration work has hit a snag of finding Asbestos on the floor
 - The area will be tidied and screened to enable the Focus Coil and Zeus Tracker to be exhibited.
- Please let me know if you will be available on the day and willing to show off your experiment

