

Step IV Infrastructure proposal for new major milestones

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Refer to MICO meeting December 14th 2011 for
previous Infrastructure update with lots of pictures

Task	Baseline	Status
Manufacture of the TOF cage test frame complete.	15/Feb/2012	Currently being manufactured. Where do we do the testing (R9)? Needs an overhead crane.
Design of the Spectrometer Solenoid (SS) support frame complete.	27/Feb/2012	New design sent to Roy and Steve this week, beginning work on the detailed drawings. Roy visits RAL 2 nd February.
Manufacture of the Virostek plate brackets complete.	15/March/2012	Currently being manufactured.
Build of the step IV rolling platforms and restraint beams for both the SS complete.	9/April/2012	Progress dependant on moving the KL detector and trolley.
Assembly of the TOF cage on the test frame and subsequent testing complete.	16/April/2012	
He window manufacture and testing complete.	23/April/2012	Currently out for manufacture, 3 part assembly being made by two manufacturers.
Manufacture of both the SS support frames and installation in the step IV position complete.	01/May/2012	
Manufacture of a prototype for local magnetic shielding and testing complete.	07/May/2012	Expected delivery of prototype shields for Sumitomo and Cryomech compressors 6 th February. Cryomech compressors arrive with the AFC.
Mechanically Ready for the AFC and SS installation.	01/June/2012	
Radiation shield manufacture and testing complete.	6/June/2012	Working on actions from the design review. Alan Bross to specify radiation monitor. Design of manual handling has impact on space envelope. Need quote from THK on the linear bearings.