**MAP PMG Meeting Minutes**

**Monday 11th July, 2011**

1. Status of June 9 PMG Action items:
2. RFCC coil test meeting set for July 27th.
3. Candidate location for RFCC coil test located … see item 2 below.
4. MTA beamline update .. See item 3 below.
5. Alan reports that finding AD mech. engineer to make effort assessment for installation of RFCC coil at MTA (Bross/Dixon) is still pending.
6. Alan reports exploring possibility for box cavity design in TD (Bross/Apollinari) is proceeding.
7. RFCC Test Proposal

Ruben Carcagno described a proposal to bring the NHMFL cryostat to a location in the IB1 test facility where there is plenty of space and an 18ft overhead crane. This would probably be a short-term solution since there are concerns with longer term magnetization of the things in the area, and the effect on other R&D programs. However, short-term would be OK for the RFCC coil test. Risk of magnetizing nearby structures needs to be evaluated. A first estimate of what’s needed to prepare for the RFCC coul test is 300K$ and 2.5 FTE. With sufficient priority, the test setup could be operational 6 months after the cryostat shows up at FNAL. Steve Gourlay is currently on his way to NHMFL to discuss long term cryostat availability.

1. MTA Beamline Magnet Plan

Craig Moore gave an update on the MTA beamline status. The stronger dipole was installed into the MTA beamline. We now have good beam delivered to the HPRF cavity, and expect first measurement within days.

1. New Action Items:  
     
   i) Continue pursuing (iv) & (v) from June action list (above).

ii) Report on initial HPRF measurements with MTA beam next PMG.  
iii) Report on July 27th RFCC test plan meeting conclusions next PMG.