

Magnetic shielding meeting: 2012-09-19: 15:00 BST

Conference Room 4, R1 (phone conference details circulated)

Present:

1. **Actions:**
 - **AN, KL:** How to add effort (perhaps B. Sheppard);
 - **PS, MC:** Send transverse forces to mailing list;
 - **PS, MC:** Consult C. Rogers on version management scheme;
 - **ABr:** check with SS team what the experience is;
 - **JT:** Pursue clarification of Cryomech basis of estimation of effect of high-pressure hose length;
 - **CMacW:** Pursue development of test of non-standard lengths of Sumitomo high-pressure hose;
 - **ABr:** Pursue development of test of non-standard lengths of Cryomech hoses;

2. **Status of review of items in Hall and contacts with system owners:** **LF/MOM**

3. **Status of magnetic model of MICE Hall** **PS**

4. **Status reports:**
 - **Racks behind north wall:** **TH, IM**

 - **Compressors along west wall:** **JT**

 - **ISIS plant room:** **KL**
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5. **Discussion of options:**
 - **On the mezzanine level to the north east;**
 - Back-up scenario at the moment;

 - **Partial return yokes:** **HW**

 - **Igloo:**
 - Closure of ends of shield wall.
 - On hold for the moment.

6. **Consideration of shielding for tracker racks etc.** **PS, MC**

7. **List of specific items to check** **PS**
 - ***LH2 delivery systems***
 - ***Q9 power supply***
 - ***HV rack***
 - ***Control rack for compressors, vacuum etc.***
 - ***Vacuum pumps***
 - ***Substation***
 - ***Equipment on the roof***

8. **AoB**

Summary of actions: