***Magnetic shielding meeting: 2012-09-26: 15:00 BST***

***Conference Room 13, R68 (phone conference details circulated)***

**Present:**

1. **Actions:**

**⁃ AN,KL:** How to add effort

⁃ **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

* **LF, CMacW :** Collect information regarding the design of the LINAC wall (North side of hall)
* **PS** : Compile document listing model / analysis scenarios required.
* **MC** : Re-run the model for the North wall RF area with aluminium racks
* **JW, IM** : Send more detailed information for masses in the North racks
* **JT** : Send hall models to HW

**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**

**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:***

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