

# MICE Magnetic shielding meeting: 2013-10-15: 14:00 BST

## Phone conference:

**Present:** KL, HW, LF, JT, CMacW

### 1. Introduction:

**KL**

- Discussion of review out come and whether we should make a response. Many issues exist in devising a more detailed conceptual design for the Step VI shield. We agreed to write a response to the recommendations for A. Nichols in which we explain that we would expect to use the tracker shields with the break point at the FC as it is at present.
- We also discussed the issue of a visit by S. Plate. We agreed that HW will poll S. Plate once more and JT and SP will discuss to find most appropriate time.
- **CMacW, JT, KL:** Collaborate on response to review points.

### 2. Status of PRY:

#### 2.1 Design:

**HW/SP**

- See slides. Points noted:
  - Forces seem to be bounded at ~a few kN. Change in critical temperature due to presence of magnetic field from yoke also seems small. Need to start dialogue with magnet experts.

#### 2.2 Integration:

**JT**

- Work progressing on getting some agreement on yoke design with S. Plate.

### 3. Magnetic analysis update:

**PS**

- No report this week.

### 4. Paper discussion

- No discussion this time.

### 5. DONM

- 29Oct13; 14:00

### 6. AoB

- Talks at the collaboration meeting:
  - Outcome of review and response to recommendations:.....HW
  - Implementation in the Hall:.....JT
  - Production of PRY:.....SP