

RE: CBETA FFAG magnets

Michnoff, Robert J

Sent: Wednesday, October 04, 2017 10:40 AM
To: Michnoff, Robert J; Peggs, Stephen G; Trbojevic, Dejan; Mahler, George J; Trabocchi, Steven; Brooks, Stephen; Berg, J Scott; Tsoupas, Nicholas; Tuozzolo, Joseph E; Berg, J Scott; Wanderer, Peter; Karl Smolenski [karl.smolenski@cornell.edu]
Cc: Roser, Thomas; Hatton, Diane; Georg Hoffstaetter [georg@hoffstaetter.com]; Minty, Michiko
Attachments: High-Priority-CBETA-Magne~1.docx (20 KB)

The revised action item list is attached, and below are a few notes from today's meeting:

- Peter Wander indicated that a second as yet undefined technician is needed to perform magnet measurement tests.
- We plan to review the fractional arc test girder plate and vacuum chamber drawings in 2 weeks (Oct. 18, 2017); and other girder drawings if available.
- Karl will work with Yulin to create a sketch of FFAG girder interconnects, specifically showing where bellows/sliding joints will be installed. We should plan to review this at our meeting in 2 weeks.
- Girder names should be indicated on a drawing to clarify specific locations for each of the 24 girder types.

Questions that need to be answered:

- Can one survey arm be shared between 2 magnet measurement stations?
- Will bellows be installed between every FFAG girder?
- How will plastic tuning rod holders be fixed to the magnet blocks?

Personnel present: At BNL: George Mahler, Stephen Brooks, Steve Trabocchi, Nick Tsoupas, Thomas Roser, Joe Tuozzolo, Scott Berg, Peter Wanderer, Rob Michnoff; At Cornell: Steve Peggs, Karl Smolenski

From: Michnoff, Robert J

Sent: Tuesday, October 03, 2017 4:07 PM

Required: Peggs, Stephen G; Trbojevic, Dejan; Mahler, George J; Trabocchi, Steven; Brooks, Stephen; Berg, J Scott; Tsoupas, Nicholas; Tuozzolo, Joseph E; Michnoff, Robert J; Berg, J Scott; Wanderer, Peter

Optional: Roser, Thomas; Hatton, Diane

Subject: CBETA FFAG magnets

When: Wednesday, October 04, 2017 9:00 AM-10:00 AM.

Where: 911B SCR

Let's meet tomorrow, Wed. 10/4, 9:00am in the 911B small conference room to discuss the CBETA FFAG magnets.

The primary focus for this meeting will be the attached action item list.

For Steve, we'll connect to the following zoom channel:

<https://cornell.zoom.us/j/630494312>

Thanks,
Rob