

Monday Morning Meeting March 29th, 2010

09:30–10:20 SRF Operations and Integration

1. Announcements- Champion

Mark mentioned that the ILC GDE meeting is going on in Beijing and the agenda/talks are available online. Members were encouraged to register for the TTC meeting to be held at Fermilab in about 3 weeks. The DOE review is scheduled for July 12-14 and will include the SRF activities. There will be no separate SRF review this year. The Project X director's review will take place sometime in June/July.

Mark then introduced the new mechanical engineers that have joined the department- Ronak Patel, Meiyu Chen, Oleg Pronitchev, Ken Premo and Sergei Kazakov. The interviews for the two associate scientist positions are still on.

Pavac will be shipping three new single cell cavities to Fermilab this week.

2. Report on visit to Jefferson Lab -Foley

Serena, Chuck and Mike visited JLab on March 25, 2010 to discuss the 650MHz program. Mike talked about the agenda and discussion from their visit. The attendees from JLab included Hogan, Kneisel, Gigi, Wiseman, Turlington and Clements. Mike mentioned that he as well as JLab prefer butt joints.

3. Update on Niowave/Roark cavity fabrication- Champion (on behalf of Ristori)

Mark mentioned that two Niowave/Roark 9-cell cavities are expected to arrive at IB4 tomorrow afternoon. Four more 9-cell cavities are expected by June. They are also working on the 10 single spoke resonator cavities and will deliver them by this summer.

Mark also mentioned that Camille and Leonardo will prepare for Niowave visit.

4. Nine-cell cavity coordinator report – Ginsburg

Camille presented slide on the status of the 9-cell cavities. She also talked about a proposal from KEK colleagues to do replica on AES001 and ACC017 during their visit to Fermilab for the TTC meeting.

5. Single-cell cavity coordinator report

Genfa presented slides outlining the single cell cavity activity.

6. HTS status – Harms, Hocker

AES009 is in HTS, coupler installation will be done today and cooldown is expected by end of the week.

7. Cavity dressing update -Arkan

ACC16 will be shipped to Sciaky for ebeam welding this week.

8. ANL CPF status - Rowe

RI24 is being prepared for VTS test. AES008 will be the next dressed cavity, followed by RI26 and then AES003.

Regarding TW1, it was mentioned that we need to evaluate how to do EP on the travelling wave cavity.