

# Monday Morning Meeting

## June 7<sup>th</sup>, 2010

### 09:30–10:20 SRF Operations and Integration

#### 1. Nine-cell cavity coordinator report - Ginsburg

Camille mentioned that two new cavities RI29, RI18 have been VTS qualified.

We now have eight cavities vertically qualified for CM2. Two cavities recently reached ~35Mv/m after ANL EP and one of them has very little filed emission.

Alan mentioned that the Niowave Roark nine-cell cavities have dimensional issues with stiffening rings and alignment rings. It was mentioned that we need to do quality check on the Niowave Roark cavities and need to see how dimensions are accepted.

Hassan mentioned that AES5 cavity has a big pit and is under repair at Cornell.

Members were informed that Cornell has ordered tumbling machine from Mass Finishing Inc. Cornell has also brought a new furnace similar to our furnace.

#### 2. Single-cell cavity coordinator report - Wu

Genfa mentioned that Charlie is close to getting all the tooling he needs to tumble a 9-cell cavity and we will need to choose a cavity for tumbling soon.

It was suggested that we have Mingqi report on optical inspection of Pavac single-cell cavities soon. Mayling will be requested to present commissioning plans in the next Monday meeting.

#### 3. HTS status and plans - Harms

Elvin mentioned that the warm coupler conditioning of AES8 was started last Friday. They are pumping on Helium circuit now and will initiate cool down in next week.

#### 4. Cavity dressing & cryomodule assembly issues - Arkan

Tug mentioned that there are two cavities in queue; ACC13 needs to be retested and AES8 is in the cleanroom. ACC16 welding is in progress. Dan Watkins is doing the welding.

#### 5. Short report on CPI visit – Premo

Ken talked about Tug, Andrei and his visit to CPI. They were preparing bid for XFEL production during the visit. Ken talked about some of the concerns and said that he will present a complete report soon.

It was mentioned that we need a presentation from Sergei relatively soon on the 1.3GHz CW coupler.