

Schedule and Purpose of Visiting FNAL and DESY

for Discussion on String Assembly of Four Cavities and Assembly of the S1-G Cryomodule

2009, Sept. 10-11 ; FNAL (S. Noguchi & E. Kako)
2009, Sept. 18 ; DESY (N. Ohuchi & E. Kako)



To design the supporting table

for cavity string assembly in a clean room,
KEK needs to understand and confirm

- Alignment procedure and tools in a clean room at FNAL/DESY
- How to install the Blade-Tuner system in the assembly area at FNAL
- How to install the Saclay-II Tuner system in the assembly area at DESY
- Alignment procedure and tools in the assembly area after hung on the He-GRP at FNAL/DESY



Tentative Agenda at FNAL

Sept.10 ; 9:00 elsewhere?? at FNAL

am. Presentation by KEK (E. Kako)

- 1. Schedule of S1-Global at KEK**
- 2. Present status of KEK Cavities and Couplers**
- 3. Assembly procedure of KEK STF-1 Cavities**

Presentation by FNAL (Tug Arkan)

- 1. Alignment procedure at FNAL in detail**
- 2. Assembly procedure at FNAL in detail**

pm. Sight Tour at FNAL

**clean room, cold-mass assembly area,
vertical test, horizontal test, cryomodule test**

Sept.11 ; 9:00 elsewhere?? at FNAL

**am/pm Discussion on cryomodule assembly works
for S1-G by FNAL and KEK (fill out the checking list)**



Tentative Agenda at DESY

Sept. 18 ; 8:30-10:00 30b/459 at DESY

Presentation by KEK

1. Schedule of S1-Global at KEK (E. Kako)
2. Present status of KEK Cavities and Couplers (E. Kako)
3. Present status of Cryomodule-C for S1-G (N. Ohuchi)

Presentation by DESY

1. Preparation status for S1-G at DESY (H. Wise)

Key point of discussion is Tools prepared by KEK.

10:00-12:00 Discussion with A. Matheisen (C.R. assembly)

13:00-14:00 Discussion with W.D Moeller (Coupler assem.)

14:00-15:00 Discussion with ??? (Tuner assembly)

15:00-16:00 Discussion with K. Jensch (Cryomodule ass.)

16:00-18:00 Sight tour at DESY (W.D Moeller)

clean room, cold-mass assembly area,

vertical test, horizontal test, cryomodule test