SCRF-081126: Agenda

1) PM Report (Ross/Yamamoto)

2) Summary of ILC08(Adolphsen/Hayano)

3) 3) Plug-compatibility document (PMs/Yamamoto)

4) Technical Discussions:

- Cavity envelope and the plug-compatible interface to be confirmed (Yamamoto/Kerby)
- Tuner and cavity support location,
- Input-coupler cold-end flange (40 or 60 mm?)
- RF distribution system - Cluster RF or Individual RF for minimum machine?4)

5) S1 Global program and necessary agreements (Yamamoto)

PM report (MR, AY)

- **Document to be issued**
  - R&D Plan Report to be updated (by FALC, Jan, 2009),
  - Minimum Machine Design Document
  - Plug-compatibility document
  - S1-Global document
- **Actions**
  - Visiting Laboratories
    - KEK, China (IHEP, PU, C. U), INFN, Spain, DESY?
  - Visiting Industries ..
- **AAP Review Preparation**
- **ETC**

Visiting Plan: Cavity Fabricators

- **Objectives**
  - Technical observation, understanding, and assessment
  - Establish communications with possible fabricators
- **Possible visiting**
  - EU: ACCEL, ZANON, …
  - AMs: AES, …
  - AS: MHI, (Hitachi), …
- **Process**
  - 1) Discuss it with PMs and EC,
  - 2) Discuss it Regional Directors and Inst. Leaders,
  - 3) Prepare for visiting Fabricators in cooperation with lab/person in charge

Plug-compatibility Document

- **Discussion in ILC-08**
  - Explained in the SCRF WG session by AY,
    - Document placed in Indico (SCRF, Plug-comp. discuss.)
  - Received some comments
    - General explanation and Technical part should be treated in the same level (for example, Chap I, and II)
- **Next step**
  - Wait for comments from EC and from others
  - Update the draft and
  - Will be more publically distributed, including AAP, and PAC,

S1-Globa Agreement

- **Progress**
  - Discussion in EC
    - Not so much positive to create MOU, then
    - The draft revised to be “Agreement”,
  - Presentation in ILC08 SCRF session
    - Explained by AY to SCRF WG
    - Various spectra, and may not be so much optimistic to be settled within a few months,
- **Further plan (proposal)**
  - Issue this document a PM document/guideline
  - Ask KEK to make its effort to establish bilateral agrrment

A S1-Global Cryomodule Consensus

差出人: Akira Yamamoto <akira.yamamoto@kek.jp>
日時: 2008年11月26日 19:26:17:JST
宛先: Carlo Pagani <carlo.pagani@mi.infn.it>
Cc: Norihito Ohuchi <ohuchi@post.kek.jp>, Paolo Pierini <paolo.pierini@mi.infn.it>, Serena Barbanotti <serena.barbanotti@mi.infn.it>, Mark Champion <champion@fnal.gov>, Don Mitchell <dmitchell@fnal.gov>, Lutz Lilje <Lutz.Lilje@desy.de>, Jim Kerby <kerby@fnal.gov>, Tug Arkan <arkan@fnal.gov>, NAKAI Hirotaka <hirotaka.nakai@kek.jp>, Hitoshi Hayano <hitoshi.hayano@kek.jp>, kiyosumi tsuchiya <kiyosumi.tsuchiya@kek.jp>, Harry Carter <hfcarter@fnal.gov>, "Thomas J. Peterson" <tommy@fnal.gov>, shidara shidara <shidara@post.kek.jp>, Norio Higashi <norioh@post.kek.jp>, Chuck Grimm <grimm@fnal.gov>
件名: **Cryomodule-C design for the S1-Global Re: Materials of Webex meeting(20081111)**

Dear Carlo, Paolo, Serena and everybody

Many thanks for your valuable discussions
concerning the cryomodule-C for the S1-Global program.

I have carefully discussed it with Norihito and Shuichi,
today, and reach a conclusion that KEK does not need to
ask the change of the cryomodule-C design.

We have already agreed that Fermilab cavity/tuner/suspension design can
stay as same as the DESY cavity. for the S1-Global.

As my conclusion as a PM,

"the Cryomodule-C design, established between INFN and KEK
by the end of September shall be kept (meaning unchanged)."

I will further report it during the SCRF webex meeting, today.

I would thank you for your kind cooperation and patience
in the process of the discussion.

With my best regards,
Akira

Next Meeting

- **A task meeting for Coupler**
  - Before Chtistmas
  - Home work of a “comparison table 40 or 60 mm

- **Next General Meeting**
  - Jan. 21