

F. Gerigk, S. Ramberger, K. Schirm, R. Wegner, P. Ugena-Tirado

water connections (F. Gerigk)

- meeting on Monday with J-P. Corso to discuss positions of water connections,
- Suitbert should get in touch with J-P to verify the positions,

alignment/survey of cavities (F. Gerigk)

- meeting on Tuesday with transport, survey, design office,
- agreement on following principle: LEBT and MEBT will most likely be transported fully mounted (with arms) but this still needs some study by transport, DTL can most likely be transported with arms, the CCDTL will have dismountable arm, which are mounted on the frame, transport will look at the possibility of transporting the CCDTL with arms, PIMS arms cannot be dismounted and remounted with sufficient precision, so the arm will be split into a base and 2nd piece, which can then be precision mounted.
- The design office will write a technical specification for the arms. Survey will write a technical specification for the alignment procedure. Another document is needed for the pre-alignment of the jacks.
- -> remark by Karl: we need to clarify where the interface is between transport, the design office, and our group is. He will initiate a meeting with transport and the design office to define this interface.
- -> remark by Karl: we need to foresee an assembly/buffer space for for the structures in SM18, see with Jean-Michel when he is back from holidays

CCDTL (F. Gerigk)

- meeting with director of ISTC, W. Gudowski and Y. Malakhov, on Wednesday
- the necessary documents for a project extension, the revised schedule and the revised payment schedule were signed and given to Y. Malakhov during the meeting.

Debuncher (F. Gerigk)

- Thursday, An agreement on debuncher amplifier strategy was taken: the nominal amplifier (60 kW) will be used, which means that for currents above 20 mA, one will have to compromise on i) available voltage leading to a larger energy spread at injection into the PSB, or ii) the energy swing provided by the last 2 PIMS cavities (nominal value ± 1.2 MeV), or iii) on the shape of the phase ramp. The position of the debuncher was fixed, and the requested phase swing is ± 105 deg with a 40 us period (20 up, 20 down)

Linac4 windows (F. Gerigk)

- planned video conference with Thales could not be established,
- new date on Monday

Collaboration with India (F. Gerigk)

- during a video conference this morning, technical questions regarding the construction of the jacks and wave-guide coupler were discussed,
- both sides are very motivated, and the construction of a pre-series of both items can probably start very soon.

DTL (S. Ramberger)

- The manufacturing of DT parts is delayed by 1-2 months in industry. The manufacturing of DTs is on the critical path and the delay will have repercussions on the tank assembly. The workshops have been informed. A first response is that DT assembly might get in conflict with other projects.
- The first DTL tank segment has been rough machined and sent to CERN for heat treatment. The tank machining so far is on time.
- For the girder manufacturing several companies have been visited and the machining of a pre-series girder will be launched in few of them.

PIMS (R. Wegner)

- New, enveloping jaws are being produced for fixing the rings on the lathe at IPJ. A first machining test is foreseen Tuesday.
- A visit in April is being discussed. A decision on the schedule will be taken according to the results from the machining tests.
- A proposal to mill the rings is being prepared by IPJ.

-- RolfWegner - 25-Mar-2011

This topic: SPL > Minutes25March2011

Topic revision: r1 - 2011-03-25 - RolfWegner



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